MESSAGE FROM THE PRESIDENT

May 1, 2013

Dear Students:

In February 2013, the Utah State Legislature approved Dixie State College to become Dixie State University – so welcome to the first full academic year of the state’s newest university! We are excited for you to experience the energy and vitality that accompany this exciting transition. We now offer bachelor’s degrees in 22 disciplines with a wide array of emphases in many content areas, as well as nine minors, 17 associate’s degrees, and 12 certificate options. Whatever your degree choices, you will be taught by extraordinary professors and instructors who are dedicated to helping you be successful.

You have made a wise choice to pursue your education – and whatever your goals may be, your education at Dixie State University will enhance your marketability and earning power in the competitive world in which we live.

As you come to campus, you will experience our new state-of-the-art digital learning center/library in the Jeffrey R. Holland Centennial Commons Building, new science labs in the Snow Science Center, and a newly remodeled student union building. You will also find a host of opportunities for involvement in campus life, including intramurals; student government; service learning; and cultural, athletic, and recreational events.

It is our hope that you will take full advantage of your time during this new academic year. Study hard. Play hard. Make new friends. And make the most of your experience at Dixie State College. We know these are challenging times, but we are committed to helping you prepare to meet the opportunities which lie ahead and to thrive in an uncertain world. We hope you will leave with great memories, a more marketable you, red sand in your shoes, and a heart full of the Dixie Spirit.

Good luck!

Sincerely,

[Signature]

UNIVERSITY MISSION STATEMENT

Dixie State University is a teaching institution that strives to enrich its community and the lives of its students by promoting a culture of learning, values, and community.

Core themes:

1. **A Culture of Learning**: Dixie State University promotes a campus-wide culture of learning, delivers excellent teaching, and prepares knowledgable and competent student who achieve their educational goals.

2. **A Culture of Values**: Dixie State University invests in a culture of values which include service, citizenship, diversity, ethics, and collaboration.

3. **A Culture of Community**: Dixie State University builds and maintains strong relationships between students, faculty, staff, and community to foster economic growth and a continuum of educational, cultural, and recreational enrichment.

*Dixie State University is accredited by the Northwest Commission on Colleges and Universities.*
<table>
<thead>
<tr>
<th>ACADEMIC CALENDAR 2013-2014</th>
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<tbody>
<tr>
<td><strong>FALL 2013</strong></td>
<td><strong>SPRING 2014</strong></td>
</tr>
<tr>
<td>Aug. 7</td>
<td>Jan. 2</td>
</tr>
<tr>
<td>$50 Late application penalty begins</td>
<td>$50 Late application penalty begins</td>
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<tr>
<td>Aug. 19</td>
<td>Jan. 6</td>
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<tr>
<td>Classes begin</td>
<td>Classes begin</td>
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<tr>
<td>Aug. 23</td>
<td>Jan. 10</td>
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<tr>
<td>Last day to ADD without signature &amp; drop classes online</td>
<td>Last day to ADD without signature &amp; drop classes online</td>
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<tr>
<td>Aug. 28</td>
<td>Jan. 15</td>
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<tr>
<td>DROP/AUDIT fee begins ($10 per class)</td>
<td>DROP/AUDIT fee begins ($10 per class)</td>
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<tr>
<td>Sept. 2</td>
<td>Jan. 20</td>
</tr>
<tr>
<td>Labor Day Holiday <em>no classes</em></td>
<td>Dr. Martin Luther King, Jr. Day <em>no classes</em></td>
</tr>
<tr>
<td>Sept. 3</td>
<td>Jan. 21</td>
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<tr>
<td>$50 Late registration/payment fee</td>
<td>$50 Late registration/payment fee</td>
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<tr>
<td>Sept. 9</td>
<td>Jan. 27</td>
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<tr>
<td>Pell Grant Census</td>
<td>Pell Grant Census</td>
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<tr>
<td>Sept. 9</td>
<td>Jan. 27</td>
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<tr>
<td>Last day for refund</td>
<td>Last day for refund</td>
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<tr>
<td>Sept. 9</td>
<td>Jan. 27</td>
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<tr>
<td>Last day to drop without receiving a “W” grade</td>
<td>Last day to drop without receiving a “W” grade</td>
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<tr>
<td>Sept. 10</td>
<td>Jan. 29</td>
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<tr>
<td>Courses dropped for non-payment</td>
<td>Courses dropped for non-payment</td>
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<tr>
<td>Sept. 13</td>
<td>Jan. 31</td>
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<tr>
<td>Last day to ADD / AUDIT classes</td>
<td>Last day to ADD / AUDIT classes</td>
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<tr>
<td>Oct. 1</td>
<td>Feb. 17</td>
</tr>
<tr>
<td>Fall Graduation application deadline</td>
<td>President's Day Holiday <em>no classes</em></td>
</tr>
<tr>
<td>Oct. 9</td>
<td>Feb. 24</td>
</tr>
<tr>
<td>Midterm grades due</td>
<td>Midterm grades due</td>
</tr>
<tr>
<td>Oct. 10-11</td>
<td>Feb. 28</td>
</tr>
<tr>
<td>Semester Break <em>no classes</em></td>
<td>Last day to DROP individual classes</td>
</tr>
<tr>
<td>Oct. 14</td>
<td>Mar. 10-14</td>
</tr>
<tr>
<td>Last day to DROP individual classes</td>
<td>Spring Break <em>no classes</em></td>
</tr>
<tr>
<td>Oct. 21</td>
<td>Mar. 17</td>
</tr>
<tr>
<td>Spring and Summer 2014 class schedules available online</td>
<td>Fall 2014 schedule available online</td>
</tr>
<tr>
<td>Nov. 8</td>
<td>Mar. 17</td>
</tr>
<tr>
<td>Last day for complete withdrawal from all classes</td>
<td>Summer 2014 Registration open to Seniors (90+ credits)</td>
</tr>
<tr>
<td>Nov. 11</td>
<td>Mar. 18</td>
</tr>
<tr>
<td>Spring 2012 Registration open to Seniors (90+ credits)</td>
<td>Summer 2014 Registration open to Juniors (60+ credits)</td>
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<tr>
<td>Nov. 12</td>
<td>Mar. 19</td>
</tr>
<tr>
<td>Career Day <em>no classes before 2:00 p.m.</em></td>
<td>Summer 2014 Registration open to Sophomores (30+ credits)</td>
</tr>
<tr>
<td>Nov. 12</td>
<td>Mar. 20</td>
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<tr>
<td>Spring 2012 Registration open to Juniors (60+ credits)</td>
<td>Summer 2014 Registration open to all students</td>
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<td>Nov. 13</td>
<td>Mar. 28</td>
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<td>Spring 2012 Registration open to Sophomores (30+ credits)</td>
<td>Last day for complete withdrawal from all classes</td>
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<td>Nov. 14</td>
<td>Apr. 7</td>
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<tr>
<td>Spring Registration open to all students</td>
<td>Fall 2014 Registration open to Seniors (90+ credits)</td>
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<td>Nov. 27-29</td>
<td>Apr. 8</td>
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<tr>
<td>Thanksgiving Break <em>no classes</em></td>
<td>Fall 2014 Registration open to Juniors (60+ credits)</td>
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<tr>
<td>Dec. 6</td>
<td>Apr. 9</td>
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<tr>
<td>Classes end</td>
<td>Fall 2014 Registration open to Sophomores (30+ credits)</td>
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<tr>
<td>Dec. 9-13</td>
<td>Apr. 10</td>
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<tr>
<td>Final Exams</td>
<td>Fall 2014 Registration open to all students</td>
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<tr>
<td>Dec. 17</td>
<td>Apr. 23</td>
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<tr>
<td>Final grades due, 5:00 p.m.</td>
<td>Classes end</td>
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<td>Apr. 24</td>
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<td>Reading Day</td>
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<td>Apr. 25</td>
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<td>Final Exams</td>
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<td>Apr. 28-30</td>
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<td>Final Exams</td>
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<td>Final Exams</td>
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<td>May 2</td>
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<td>Commencement</td>
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<td>May 6</td>
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<td>Final grades due, 5:00 p.m.</td>
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ADMISSIONS

Admission Procedures
All DSU admission policies shall be applied without regard to race, color, ethnic background, national origin, religion, creed, age, citizenship, disability, sexual orientation, marital status, veteran status, or gender.

Application Deadlines
Applications must be received on or before the semester deadline:
- Fall Semester - August 15
- Spring Semester - January 1
Applications received after the semester deadline will be assessed a $50 late fee in addition to the $35 non-refundable application fee.

New Freshmen Students
To be admitted, high school graduates entering college for the first time must submit the following:
- DSU Admission application online (https://bannersec.dixie.edu/proddad/bwskalog.P_DispLoginNon).
- An official high school transcript or high school graduation equivalency (GED).
- ACT or SAT scores, or take the CPT/Accuplacer at the DSU Testing Center (www.dixie.edu/testing/).
- Any official college transcripts (including college courses taken as concurrent enrollment in high school).

New freshmen students must also:
- Pay the non-refundable application fee.

Degree Seeking Students
Students attending DSU to pursue a certificate or degree or to earn credits to transfer to another college or university are Degree Seeking Students. To be admitted and matriculated as a degree seeking student, applicants must have received a high school diploma or its recognized equivalent. Recognized equivalents include:
- Passing a GED (General Education Development) test.
- Being beyond the age of compulsory education. In Utah, the age of compulsory education is generally 18; however, exceptions can be made for students who have been released from further secondary school attendance. See Early Enrollment Student below.
- Submitting an academic transcript showing successful completion of a two-year program (or more) that is acceptable for full credit toward a bachelor’s degree.

Students who do not meet one or more of the above requirements may be admitted as non-degree seeking.

Non-Degree Seeking Students
Students attending DSU for personal interest or enrichment are non-degree seeking students.
- Submit application and pay non-refundable application fee.
- In order to pursue a degree or certificate, or to receive financial aid, students must be matriculated (enrolled as degree seeking).

Transfer Students
Students who previously attended another college or university after graduating from high school (or after their class graduated from high school) are transfer students.
- Complete online application and pay non-refundable application fee.
- Transfer students with 24 or more college-level credits must submit official college transcripts but do not have to submit high school transcripts. Placement scores may still be required.
- Transfer students with less than 24 college-level credits must submit official college transcripts, high school transcripts, and placement test scores.

Returning Students
Students who previously attended DSU after high school graduation but haven’t attended in three or more semesters (even if they attended another college or university during that time) are returning students.
- Returning students who have attended another college or university since attending Dixie State University must submit an official transcript from each college or university previously attended.
- Submit readmission application online and pay non-refundable readmission fee.

Concurrent Enrollment Students
Students currently enrolled in a Washington County high school and attending DSU classes as part of their high school program are concurrent enrollment students. Concurrent enrollment students must complete all admission requirements listed for New Freshmen Students above. See Concurrent Enrollment section of this catalog (http://
ADMISSIONS


International Students

Students who are not U.S. citizens, have a foreign residence, and are
in the U.S. on an F1 visa are International Students. See specific ad-
mission procedures in International Student Services section of this
catalog.

• Students who are U.S. citizens (natural or naturalized) or
who are permanent residents (Green Card), should not apply
as International Students.

House Bill 60 (HB 60) Students

Utah residents age 62 years or older who want to audit a course (not
for credit) are House Bill 60 Students.

• Submit HB 60 application and pay non-refundable ap-
application fee. See HB 60 in the Registration section of
this catalog (http://www.dixie.edu/catalog/file/2011-2012/
registrar.pdf).

Early Enrollment Students

Early Enrollment Students are students whose class has not yet gradu-
ated from high school and who meet one of the following qualifica-
tions:

• Are currently enrolled in high school and want to attend
college classes (on their own -- not concurrent enrollment
through the school district).
• Are home school students whose class has not yet gradu-
ated from high school.
• Have been officially released from Utah compulsory school
attendance requirements.

These students may enroll in college courses for credit if they com-
plete all of the following:

• Submit application and pay non-refundable application fee.
• Demonstrate college readiness by submitting ACT, SAT,
or Accuplacer scores equivalent to the following ACT mini-
mums for early enrollment students.
  • English 19 or higher
  • Math 18 or higher
  • Reading 17 or higher
• Submit a parent/guardian permission form.
  • Emancipated minors may submit court docu-
m entation showing such status in lieu of parent/
guardian permission.
• Submit one of the following:
  • A letter from the student’s local school district
    stating that the student has been released from
    compulsory education.
  • A letter from the student’s local school district
    certifying that the student is a home school
    student for that year. Home school students
    must supply such certification each year until the
    student’s class graduates from high school.

Admission to Specific Programs

Admission to certain degree and certificate programs at DSU may be
restricted by outside agency standards, licensing requirements, limited
capacity, high student demand, or program requirements. All prospec-
tive students must first apply through the Admissions Office before
being considered for admission to a specific program. No application
to a specific program may be considered until the applicant has been
admitted to the University.

Undocumented Students

In the state of Utah, undocumented students who attended a Utah high
school and did not attend a college or university prior to Fall 2002 are
exempt from the non-resident portion of the tuition at institutions of
higher education, allowing them to pay the in-state tuition rate if one
of the following specific conditions apply:

• Student attended high school in the state of Utah for three
  or more years
• Student graduated from a high school in Utah or received
  the equivalent of a high school diploma in Utah

In addition to these requirements, a student without lawful immigra-
tion status must file an affidavit with DSU (http://dixie.edu/reg/forms/
affidavit-non-res.pdf) in order to receive resident tuition.

English Proficiency

Regardless of citizenship, students must demonstrate English profi-
ciency before being admitted as a degree-seeking student. This pro-
ciency can be demonstrated by providing either a transcript with at
least one year of high school education at an English-speaking institu-
tion or a minimum TOEFL score 61iBT or equivalent.

Students whose native language is not English and whose college
placement scores are low may be required to enroll in English for
Speakers of Other Languages (ESL) courses. See ESL section of this
catalog.

Residency

Applications for residency must be received by the seventh (7th)
business day of the semester, and all supporting documentation must
be submitted by the 14th day. Any appeal of a residency decision
must be filed within 10 business days after the email denying resi-
dency is sent.

For regulations regarding residency, please review the requirements
at the online Admissions page (www.dixie.edu/admissions) or call the
Admissions Office at (435) 652-7777.
Deferred Admission

- First-time freshmen, transfer students, and readmitted students may defer their enrollment in the institution for a maximum of seven (7) consecutive semesters (including summers) once they have been completely admitted. Students granted Deferred Admission will not need to reapply or pay a readmission fee and may, in some circumstances, retain an awarded scholarship.

  -- Students who received concurrent enrollment credits as high school students are still considered first time freshmen.
  -- Current DSU students may request a Leave of Absence. See Leave of Absence in the Registration section of this catalog.

- Application for Deferred Admission must be submitted before the beginning of the semester in which the deferment will begin.

- Deferred Admission may be granted for the following reasons:
  -- Serving a humanitarian or religious mission
  -- Medical problems
  -- Financial or employment-related issues
  -- Military service
  -- Family responsibilities

- If a student is granted Deferred Admission, the student will not be required to apply for readmission as long as s/he registers for classes within seven semesters.

- Students requesting Deferred Admission who have been awarded a scholarship may request a deferment of that scholarship for the same length of time.

  -- Out-of-state tuition waivers may not be deferred, but students granted such a waiver who defer their admission will receive first priority for such a waiver upon their return, pending eligibility and program restrictions.

- It is a student’s responsibility to register for the semester following the period of deferred admission. If desired, the student may designate someone to register for classes for him/her prior to his/her return.

- If a student does not register for courses within seven semesters, the student will forfeit any scholarship or tuition waiver rights and will need to apply for readmission.

- A student may not request Deferred Admission to attend another post-secondary institution, including any university, college, or technical / vocational school.

- Information on Scholarship Deferment can be found in the Scholarship section of this catalog.

- Deferred Admission forms are located at https://www.dixie.edu/registration/?page=leave_of_absence.

Deferred Admission Checklist

1. Complete and submit Deferred Admission form and Scholarship deferment form if applicable. Forms are available at http://www.dixie.edu/registration/?page=Forms.

2. If you want someone else to be able to register you for classes before you actually return to campus, you must designate that individual using the Deferred Admission form.

3. Meet with an academic advisor to determine what courses you should take upon return.

Returning from Deferred Admission

1. Determine if additional or updated information needs to be submitted to the Admissions and/or Scholarship offices.

2. Register for classes to take during the first full semester after your return. If you want to return to DSU prior to your anticipated return date, contact the Admissions Office.

3. Retake the Accuplacer placement exam if needed for Math prerequisites.

4. Meet with an academic advisor to create an academic plan to review updated or new requirements and facilitate efficient completion program and degree requirements.

5. If you learned a foreign language during your derral period, you may be eligible to earn up to 16 credits by taking an exam and/or course. Contact the Humanities Department for more information.
REGISTRAR’S OFFICE

University: Julie Stender
Registrar: Level 1, Holland Centennial Commons
Hours: Monday – Friday, 8 a.m. – 5 p.m.
Phone: (435) 652-7708
Email: records@dixie.edu
Website: www.dixie.edu/registration
FAX: (435) 879-4005
FAQs: http://www.dixie.edu/registration/?page=FAQs

The Registrar’s Office is responsible for helping students with all aspects of registration and student records, including enrolling in classes, adding and dropping classes, withdrawing, evaluating transfer credits, providing veterans’ services, issuing Dixie State University transcripts, conducting degree audits, and approving students for graduation. Students can perform many of these functions online through the online campus registration system (accessed by clicking “myDixie” on the University web page: www.dixie.edu).

The Registrar’s Office maintains a Frequently Asked Questions website to assist students: http://www.dixie.edu/registration/?page=FAQs.

REGISTRATION

Registering for Courses

To register for classes at DSU, students:

1. Must apply and be fully admitted to Dixie State University.
2. Must verify that all financial obligations to the University have been cleared.
3. Should meet with an Academic Advisor each semester.
4. Log into the myDixie account:
   a. View the online Course Schedule.
   b. Select classes that fulfill General Education and/or major requirements first.
   c. Check placement / prerequisite requirements.
   d. Work out a tentative schedule.
   e. Add classes online under Registration.

Registration and Orientation at Dixie State (R.O.A.D.S.)
(including former High School Concurrent Enrollment Students)

All new freshmen are required to complete the Registration and Orientation at Dixie State (R.O.A.D.S.) before they can begin registering for classes. R.O.A.D.S. will introduce new freshman to campus, including degree programs, academic assistance options, student services, campus terminology, etc. Freshmen sign-up for R.O.A.D.S. sessions at http://www.dixie.edu/oandr, by calling (435) 652-7590, or by emailing jointthestorm@dixie.edu.

Student Responsibility

It is the responsibility of every student to verify the accuracy of his/her schedule before add, drop, and fee deadlines each semester. Students may check their own class schedules

• Online in myDixie
• At the Academic Advisement Center
• At the Registrar’s Office.

Adding Classes

• Students should register as soon as possible because availability is limited.
• Students may add classes once registration has been opened for their class level (senior, junior, etc.) through the 5th day of that semester.
• To add a class after the 5th day of the semester, students must submit an ADD card with the instructor’s signature to the Registration Office.
• No class may be added after the end of the 4th week of the semester.
• An instructor’s signature on an add card will NOT override placement / prerequisite criteria. To override those requirements, the additional signature of the appropriate department chair or dean is required. Program chairs and deans are listed in the academic program section of this catalog.

Waitlisting Full Classes

• If a class is full (listed as “C” or closed), and a Waitlist is available, a student may choose to be Waitlisted online in the Student Services registration system.
• The student will be notified when a seat becomes available in the class. The notification is sent to the student’s Dmail account, and the student has 24 hours to add the course.
• After the 24 hours, if the student has not enrolled in the course, the student is automatically dropped from the Waitlist for that class.
• Once dropped from the Waitlist, the student must re-select Waitlist for that class and begin the process again.
• The Waitlist is available through the 4th day of the semester.

Dropping Classes

• Students may drop classes online through the end of the 8th week of the semester.
• If a class has a corequisite, a student cannot drop one course and remain enrolled in the other course.
• Dropping a class or classes may affect a student’s financial aid.
• A $10 fee per class is assessed for students dropping a course after the first week of the semester.
• No refunds are given for classes dropped after the end of the 3rd week of the semester. Classes dropped after the 3rd week of the semester will be marked with a “W” grade on
the transcript.
- No individual class(es) may be dropped after the 8th week of the semester.
- Students with extenuating circumstances may request a Complete Withdrawal from the University through the 12th week of the semester. (See Complete Withdrawal below)

Auditing Classes
Auditing enables a student to attend a class without receiving a grade or credit. A student who chooses to audit a class must pay all applicable tuition and fees, but no grade or credit will be issued. Once a student has requested a class be changed to audit status, a grade of AU will be issued.
- A student may enroll in a class as an audit according to the ADD deadlines and procedures.
- A student already enrolled in a class may change that class to an audit through the end of the 1st week of the semester.
- A fee will be charged for changing a course to audit status beginning the 2nd week of the semester.
- The request for audit status cannot be reversed.
- Students should determine the impact changing a course to “Audit” will have on his/her financial aid.

Administrative Drops
A student may be administratively dropped from a class or all classes for the following reasons:
1. Not attending a class on the first day of class without receiving permission from the instructor. (See Attendance above)
2. Registering for courses for which the prerequisites have not been met.
3. Neglecting to pay all tuition and fees by the end of the 3rd week of the semester.
4. A registration hold was overridden incorrectly.
5. As part of sanctions imposed through the Student Code.

IMPORTANT NOTES: There is no guarantee a student will be dropped for non-attendance.
- It is a student’s responsibility to drop classes s/he doesn’t attend and to verify the accuracy of his/her class schedule.
- Not all instructors drop a student who never attend a class, although they are encouraged to do so.
- Administrative drops may affect minimum load requirements, financial aid status, graduation requirements, or other areas.
- Once a student registers for a class, tuition and fees are assessed, even if the student does not attend any class meetings.
- Registering for a class but never attending will impact a student’s financial aid eligibility.

Complete Withdrawal from the University
A student who experiences serious personal issues (medical, psychological, financial, family, etc.) can request a complete withdrawal from all classes through the end of the 12th week of the semester.
- Complete withdrawal must be from ALL classes, not an individual course or courses.
- Complete withdrawals may be requested online in the Add/Drop section of the student registration system.
- Complete withdrawal may affect a student’s financial aid. Any possible refunds for a complete withdrawal are issued according to the deadlines published in each semester’s course schedule.

House Bill 60 (H.B. 60)
Utah residents age 62 or older are eligible to enroll in Dixie State University classes under House Bill 60 (H.B. 60) regulations:
- Admission application is required.
- One-time, non-refundable admission fee of $35.00 is required
- If no students are waitlisted for the class, an instructor can sign an H.B. 60 Add card beginning the first day of class, on a space available basis.
- Submit signed H.B. 60 Add card to Registration Office.
- Pay $10 fee for each class plus any course or lab fees.

H.B. 60 students audit courses. No credit or grades are issued for H.B. 60 enrollment. Some classes are not available under H.B. 60, including but not limited to all computer and fitness classes.
Faculty are prohibited from adding a H.B. 60 student to any class that has students waitlisted for that course until after the last day for waitlist.

Course Attributes
Course attributes refer to the General Education or other special status of a class and are listed in the catalog and online course descriptions. GE attributes are:
- American Institutions
- English
- Fine Arts
- Foreign Language
- Global & Cultural Perspectives (GLOCUP)
- Honors
- Humanities
- Information Literacy
- Life Sciences
- Mathematics
- Physical Sciences
- Social & Behavioral Sciences
Credit by Examination

Dixie State University awards credit for competencies as measured by standard examinations such as the Advanced Placement program (AP) and the College Level Examination Program (CLEP). Specific exams, subject areas accepted, and the minimum score requirements and the amount of credit granted are posted below.

Conditions for receiving credit by examination:

- Students must be admitted and currently enrolled at Dixie State University to receive any credit by examination.
- A fee is assessed for posting credit by examination to a transcript.
- Credit may not be received more than once for the same course.
- If a student has ever received a grade, including a “W”, in a course for which credit by exam is awarded, the credit by exam option is no longer available. A credit by exam cannot replace a course grade.
- All credit received for examinations is graded “P” (Pass).
- Credit earned by exam can be used to fulfill General Education requirements as appropriate other than the Global & Cultural Perspectives requirement which can never be fulfilled by an exam.
- DSU will award no more than a combined maximum of 32 total credits for the following:
  - Advanced Placement credit (AP)
  - College Level Examination Program credit (CLEP)
  - Foreign Language Achievement Testing Services credit (BYU FLATS)
  - International Baccalaureate credit

Advanced Placement (A.P.) Credit is awarded to students who complete high school advanced placement courses and successfully pass the A.P. exam with a score of three (3) or higher according to guidelines found in Utah Board of Regents policy R470. The credits earned will be graded “P”, will not be included in GPA calculations, and will be awarded according to the following table. Credit is posted to the student’s transcript when official A.P. exam results are submitted to the Registrar’s Office with a receipt from the Cashier’s Office showing payment of the posting fee. A.P. exam credit cannot be accepted if the student has ever received a grade in that course.

A.P. exam scores and course(s)/credit are awarded as follows:

<table>
<thead>
<tr>
<th>AP Exam</th>
<th>Score</th>
<th>Credits</th>
<th>DSU Credit Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus BC</td>
<td>3</td>
<td>6</td>
<td>MATH 1210 + 1 elective credit (MA)</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>4-5</td>
<td>9</td>
<td>MATH 1210 + MATH 1220 (MA)</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3-5</td>
<td>6</td>
<td>CHEM 1010 + 3 elective credits (PS)</td>
</tr>
<tr>
<td>Chinese Language &amp; Culture</td>
<td>3-5</td>
<td>8</td>
<td>CHIN 1010 + CHIN 1020</td>
</tr>
<tr>
<td>Comparative Government &amp; Politics</td>
<td>3-5</td>
<td>3</td>
<td>POLS 2200</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>3-5</td>
<td>3</td>
<td>3 elective credits</td>
</tr>
<tr>
<td>English Language &amp; Composition*</td>
<td>3-5</td>
<td>6</td>
<td>ENGL 1010 + 3 elective credits (ENGL 1010)</td>
</tr>
<tr>
<td>English Literature &amp; Composition*</td>
<td>3-5</td>
<td>6</td>
<td>ENGL 1010 + ENGL 2200 (ENGL 1010 + HU)</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>3-5</td>
<td>3</td>
<td>ENVS 101E (PS)</td>
</tr>
<tr>
<td>European History</td>
<td>3-5</td>
<td>6</td>
<td>HIST 1100 + HIST 1110 (SS)</td>
</tr>
<tr>
<td>French Language &amp; Culture</td>
<td>3-5</td>
<td>8</td>
<td>FREN 1010 + FREN 1020</td>
</tr>
<tr>
<td>German Language &amp; Culture</td>
<td>3-5</td>
<td>8</td>
<td>GERM 1010 + GERM 1020</td>
</tr>
<tr>
<td>Human Geography</td>
<td>3-5</td>
<td>3</td>
<td>GEOG 1300</td>
</tr>
<tr>
<td>Japanese Language &amp; Culture</td>
<td>3-5</td>
<td>8</td>
<td>JAPN 1010 + JAPN 1020</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>3-5</td>
<td>3</td>
<td>ECON 2020 (SS)</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>3-5</td>
<td>3</td>
<td>ECON 2010 (SS)</td>
</tr>
<tr>
<td>Music Theory</td>
<td>3-5</td>
<td>6</td>
<td>MUSC 1110 + MUSC 1120</td>
</tr>
<tr>
<td>Physics B</td>
<td>3</td>
<td>6</td>
<td>PHYS 1010 + 3 elective credits (PS)</td>
</tr>
<tr>
<td>Physics B</td>
<td>4-5</td>
<td>8</td>
<td>PHYS 2010 + PHYS 2020 (PS)</td>
</tr>
<tr>
<td>Physics C: Electricity &amp; Magnetism</td>
<td>3</td>
<td>3</td>
<td>PHYS 1010 (PS)</td>
</tr>
<tr>
<td>Physics C: Electricity &amp; Magnetism</td>
<td>4</td>
<td>4</td>
<td>PHYS 1010 + (PS)</td>
</tr>
<tr>
<td>Physics C: Electricity &amp; Magnetism</td>
<td>5</td>
<td>4</td>
<td>PHYS 2210 (PS)</td>
</tr>
<tr>
<td>Physics C Mechanics</td>
<td>3</td>
<td>3</td>
<td>PHYS 1010 (PS)</td>
</tr>
<tr>
<td>Physics C Mechanics</td>
<td>4</td>
<td>4</td>
<td>PHYS 2010 (PS)</td>
</tr>
<tr>
<td>Physics C Mechanics</td>
<td>5</td>
<td>4</td>
<td>PHYS 2210 (PS)</td>
</tr>
<tr>
<td>Psychology</td>
<td>3-5</td>
<td>3</td>
<td>PSY 1010 (SS)</td>
</tr>
<tr>
<td>Spanish Language*</td>
<td>3-5</td>
<td>8</td>
<td>SPAN 1010 + SPAN 1020</td>
</tr>
<tr>
<td>Spanish Literature &amp; Culture*</td>
<td>3-5</td>
<td>8</td>
<td>SPAN 1010 + SPAN 1020</td>
</tr>
<tr>
<td>Statistics</td>
<td>3-5</td>
<td>3-4</td>
<td>MATH 1040 (MA) or STAT 2040</td>
</tr>
<tr>
<td>Studio Art: 2D Design</td>
<td>3-5</td>
<td>3-6</td>
<td>3-6 elective credits based on portfolio review</td>
</tr>
</tbody>
</table>
Letters following course numbers refer to general Education requirement fulfilled. Course numbers ending in “E” do NOT fulfill a General Education Global & Cultural Perspectives (GLOCUP) requirement.

*NOTES:

1. A student cannot receive credit for both English A.P. exams. Students with passing scores on both English Language & Composition and English Literature & Composition will be given credit only for the English Literature & Composition exam (ENGL 1010 + ENGL 2200).

2. A student cannot receive credit for both the Spanish Language and Spanish Literature & Culture exams. Credit for SPAN 1010 and SPAN 1020 will be awarded only once.

CLEP Credit is awarded based on proficiency demonstrated by a CLEP exam score. A student will receive ungraded course credit, which may fulfill General Education requirements or provide elective credits, using the following procedures and guidelines:

- After a CLEP exam is taken, the exam score is assessed and ungraded credit is granted according to statewide and departmental agreements and DSU policy.

- This credit is posted to the student’s transcript when CLEP test results are submitted to the Registrar’s Office with a receipt from the Cashier’s Office for the posting fee.

- CLEP exam credit cannot be accepted if the student has ever received a grade in that course.

The minimum level of CLEP test proficiency and course(s)/credit are awarded as follows:

<table>
<thead>
<tr>
<th>CLEP Test</th>
<th>Total Score</th>
<th>Credit</th>
<th>DSU Credit Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>50 or higher</td>
<td>3</td>
<td>POLS 1100 (AI)</td>
</tr>
<tr>
<td>Analyzing &amp; Interpreting Literature (w/essay)</td>
<td>50 or higher</td>
<td>3</td>
<td>ENGL 2200 (HU)</td>
</tr>
<tr>
<td>Biology</td>
<td>50 or higher</td>
<td>3</td>
<td>BIOL 1010 (LS)</td>
</tr>
<tr>
<td>Calculus</td>
<td>50 or higher</td>
<td>3</td>
<td>MATH 1030 (MA)</td>
</tr>
<tr>
<td>Chemistry</td>
<td>50 or higher</td>
<td>3</td>
<td>CHEM 1010 (PS)</td>
</tr>
<tr>
<td>College Algebra</td>
<td>50 or higher</td>
<td>3</td>
<td>MATH 1030 (MA)</td>
</tr>
<tr>
<td>College Composition</td>
<td>50 or higher</td>
<td>3</td>
<td>ENGL 1010 (ENGL 1010)</td>
</tr>
<tr>
<td>Financial Accounting</td>
<td>50 or higher</td>
<td>3</td>
<td>ACCT 2010</td>
</tr>
<tr>
<td>History of the US to 1877</td>
<td>50 or higher</td>
<td>3</td>
<td>HIST 2700 (SS or w/HIST 2710 = AI)</td>
</tr>
<tr>
<td>History of the US 1865 to present</td>
<td>50 or higher</td>
<td>3</td>
<td>HIST 2710 (SS or w/HIST 2700 = AI)</td>
</tr>
<tr>
<td>Human Growth &amp; Development</td>
<td>50 or higher</td>
<td>3</td>
<td>FCS 150E (SS)</td>
</tr>
<tr>
<td>Humanities</td>
<td>50 or higher</td>
<td>6</td>
<td>ART 1010 + HUM 101E (FA + HU)</td>
</tr>
<tr>
<td>Introductory Business Law</td>
<td>50 or higher</td>
<td>3</td>
<td>MGMT 2050</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>50 or higher</td>
<td>3</td>
<td>PSY 1010 (SS)</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>50 or higher</td>
<td>3</td>
<td>SOC 101E (SS)</td>
</tr>
<tr>
<td>Precalculus</td>
<td>50 or higher</td>
<td>3</td>
<td>MATH 1030 (MA)</td>
</tr>
<tr>
<td>Principles of Management</td>
<td>50 or higher</td>
<td>3</td>
<td>MGMT 2620</td>
</tr>
<tr>
<td>Principles of Macroeconomics</td>
<td>50 or higher</td>
<td>3</td>
<td>ECON 2020 (SS)</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>50 or higher</td>
<td>3</td>
<td>ECON 2010 (SS)</td>
</tr>
<tr>
<td>Principles of Marketing</td>
<td>50 or higher</td>
<td>3</td>
<td>MKTG 2550</td>
</tr>
<tr>
<td>Western Civilization I</td>
<td>50 or higher</td>
<td>3</td>
<td>HIST 1100 (SS)</td>
</tr>
<tr>
<td>Western Civilization II</td>
<td>50 or higher</td>
<td>3</td>
<td>HIST 1110 (SS)</td>
</tr>
</tbody>
</table>

Letters following course numbers refer to general Education requirement fulfilled. Course numbers ending in “E” do NOT fulfill a General Education Global & Cultural Perspectives (GLOCUP) requirement.

International Baccalaureate diplomas and exams are recognized by DSU under the following conditions:

- Students completing the IB diploma shall be awarded 30 university credits, including fulfillment of General Education requirements other than American Institutions, English, and Mathematics.

- Students completing the IB diploma may fulfill the General Education requirement(s) in American Institutions, English, and Mathematics based on scores of 5, 6, or 7 on the Higher Level (HL) exams. No additional credit shall be awarded.

- Students not completing the IB diploma may be awarded a maximum of 30 semester hours of credit based on scores of 5, 6, or 7 on individual HL exams, including fulfillment of applicable General Education requirements.

- The English exam does not completely fulfill the DSU General Education requirement for English.

- Credit for Standard Level (SL) exams is only awarded in Computer Science.

- Credit will only be awarded for one Mathematics HL exam.

- A posting fee may be assessed for credit awarded.
I.B. diploma or exam credit cannot be accepted if the student has ever received a grade in that course.

Course(s) and credits are awarded for International Baccalaureate tests as follows:

<table>
<thead>
<tr>
<th>IBO Test</th>
<th>Score</th>
<th>Credits</th>
<th>DSU Credit Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>5-7HL</td>
<td>6</td>
<td>BIOL 1010 + 3 elective credits (LS)</td>
</tr>
<tr>
<td>Business &amp; Management</td>
<td>5-7HL</td>
<td>6</td>
<td>BUS 1010 + MKTG 2550</td>
</tr>
<tr>
<td>Chemistry</td>
<td>5-7HL</td>
<td>6</td>
<td>CHEM 1010 + 3 elective credits (PS)</td>
</tr>
<tr>
<td>Computer Science</td>
<td>4-7 HL or SL</td>
<td>6</td>
<td>CS 1010 + 3 elective credits</td>
</tr>
<tr>
<td>Economics</td>
<td>5-7HL</td>
<td>6</td>
<td>ECON 2010 + ECON 2020 (SS)</td>
</tr>
<tr>
<td>English A1</td>
<td>5-7HL</td>
<td>6</td>
<td>ENGL 1010 + ENGL 2200 (ENGL 1010 + HU)</td>
</tr>
<tr>
<td>French B</td>
<td>5-7HL</td>
<td>8</td>
<td>FREN 1010 + FREN 1020</td>
</tr>
<tr>
<td>Geography</td>
<td>5-7HL</td>
<td>6</td>
<td>GEOG 100E (PS)</td>
</tr>
<tr>
<td>German</td>
<td>5-7HL</td>
<td>6</td>
<td>GERM 1010 + GERM 1020</td>
</tr>
<tr>
<td>History - American</td>
<td>5-7HL</td>
<td>6</td>
<td>HIST 2700 + HIST 2710 (AI)</td>
</tr>
<tr>
<td>History - European</td>
<td>5-7HL</td>
<td>6</td>
<td>HIST 1100 + HIST 1110 (SS)</td>
</tr>
<tr>
<td>Mathematics</td>
<td>5-7HL</td>
<td>6</td>
<td>MATH 1210 + 1 elective credit (MA)</td>
</tr>
<tr>
<td>Further Mathematics</td>
<td>5-7HL</td>
<td>6</td>
<td>MATH 1210 + 1 elective credit (MA)</td>
</tr>
<tr>
<td>Music</td>
<td>5-7HL</td>
<td>3</td>
<td>MUSC 1010 (FA)</td>
</tr>
<tr>
<td>Philosophy</td>
<td>5-7HL</td>
<td>3</td>
<td>PHIL 1000 (HU)</td>
</tr>
<tr>
<td>Physics</td>
<td>5-7HL</td>
<td>8</td>
<td>PHYS 2010 + PHYS 2210 (PS)</td>
</tr>
<tr>
<td>Psychology</td>
<td>5-7HL</td>
<td>3</td>
<td>PSY 1010 (SS)</td>
</tr>
<tr>
<td>Social &amp; Cultural Anthropology</td>
<td>5-7HL</td>
<td>3</td>
<td>ANTH 1000 (SS)</td>
</tr>
<tr>
<td>Spanish</td>
<td>5-7HL</td>
<td>8</td>
<td>SPAN 1010 + SPAN 1020</td>
</tr>
<tr>
<td>Theatre Arts</td>
<td>5-7HL</td>
<td>3</td>
<td>THEA 1013 (FA)</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>5-7HL</td>
<td>3</td>
<td>ART 1010 (FA)</td>
</tr>
</tbody>
</table>

Letters following course numbers refer to general Education requirement fulfilled. Course numbers ending in “E” do NOT fulfill a General Education Global & Cultural Perspectives (GLOCUP) requirement.

FLATS Credit. Up to 12 credits in a foreign language are awarded to students who pass the BYU Foreign Language Achievement Testing Services (FLATS) in an approved language, using the following procedures and guidelines:

- Students must be enrolled as matriculated DSU students.
- A posting fee is required.
- Credits receive a grade of “P” (Pass).

A transcript is the official record of a student’s academic performance at an institution. The contents of a transcript may not be altered except as set forth in specific University policies.

- Unofficial transcripts
  - Beginning with the academic year 1986-1987, are available online at no cost.
  - All academic years are available in person at the Registrar’s Office. Photo identification is required, and a fee is required for any printed unofficial transcript.

- Official transcripts
  - Can be requested online, in writing, and by fax on the appropriate forms or in person with photo identification at the Registrar’s Office.
  - A fee is required for an official transcript.
  - Official transcripts are protected by the Family Educational Rights and Privacy Act of 1974 (FERPA). Parents, spouses, friends, other students, etc., may not pick up a copy of a transcript without written consent from the student.
  - In order to receive an official transcript by any means, all financial obligations to the University must be cleared.

To Order a Transcript Online:
1. Login to Student Services at http://www.dixie.edu.
2. Navigate to Student & Financial Aid > Student Records > Order Official Transcripts
3. Complete form and pay fee online.

Note: If you attended prior to 1986 and would like to order an official transcript online, go to the National Student Clearinghouse Transcript Ordering center at http://getmytranscript.com. Select Dixie State University, complete form, and pay fee.

To Order a Transcript by Mail or FAX:
1. Print the transcript request form from University website, under Registrar’s Office. Send complete information to the address or FAX number listed below.
2. Or, send a written request which must include the following:
   a. Name (including names under which you were enrolled if different than current)
   b. DSU ID or Social Security Number
   c. Date of birth
   d. Years attended DSU
   e. Telephone number
   f. Email address
   g. Mailing address or FAX number where transcript is to be sent. NOTE: Most institutions do not consider a transcript delivered by FAX as an official transcript.
   h. Student signature
   i. Pay fee by check / money order (if request is sent by mail) or credit card number with expiration date.

Mailing Address: Dixie State University
ATTN: Registrar’s Office
225 South 700 East
St. George UT 84770
FAX number: (435) 879-4005

To Order a Transcript in Person at the Registrar’s Office:
- Pay required fee at Cashier’s Office.
- Present photo identification at Registrar’s Office.

Further information about transcripts and forms can be found at http://www.dixie.edu > Current Students > Registrar’s Office.

Limits on Specific Types of Courses

The maximum for all repeatable for credit, internship, co-op, independent study, and activity courses that can be counted toward graduation requirements is:

Associate’s degrees:
- 12 credits co-op.
- 15 credits total of co-op, internships, and independent study combined.
- 12 credits repeatable for credit.
- 20 credits total of co-op, internships, independent study, repeatable for credit, and activity courses combined.

Bachelor’s degrees:
- 12 credits co-op.
- 15 credits total of co-op, internships, and independent study combined.
- 24 credits repeatable for credit.*
- 32 credits total of co-op, internships, independent study, repeatable for credit, and activity courses combined.

Music Private Lessons courses (MUSC 1810R - 1821R, MUSC 2810R - 2821R, MUSC 3810R - 3821R, and MUSC 4810R - 4821R) are not included in the repeatable for credit totals of students applying for a baccalaureate degree with a Music major.

Dance courses marked with an asterisk (DANC 1100R, 1200R, 2100R, 2200R, 2211R, 2300R, 2500, 3100R, and 3200R) are not included in the repeatable for credit totals of students applying to graduate in a degree with a Dance major or emphasis.
## Internships, Independent Study, & Cooperative Work Experience

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Total Repeats</th>
<th>Max Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3440</td>
<td>Tax Practicum I</td>
<td>2</td>
<td>No</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 4440</td>
<td>Tax Practicum II</td>
<td>2</td>
<td>No</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 4600</td>
<td>Accounting Practicum</td>
<td>1 - 3</td>
<td>No</td>
<td>1 - 3</td>
</tr>
<tr>
<td>ACT 4890</td>
<td>Accounting Internship I</td>
<td>1 - 3</td>
<td>No</td>
<td>1 - 3</td>
</tr>
<tr>
<td>ACCT 4891</td>
<td>Accounting Internship II</td>
<td>1 - 3</td>
<td>No</td>
<td>1 - 3</td>
</tr>
<tr>
<td>ART 4950</td>
<td>Art Internship</td>
<td>1 - 3</td>
<td>Var.</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3230R</td>
<td>Cadaver Practicum</td>
<td>2</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 4810R</td>
<td>Independent Research I</td>
<td>1 - 8</td>
<td>Var.</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 4820R</td>
<td>Independent Research II</td>
<td>1 - 8</td>
<td>Var.</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 4830R</td>
<td>Independent Research III</td>
<td>1 - 8</td>
<td>Var.</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 4890R</td>
<td>Life Science Internship I</td>
<td>1 - 8</td>
<td>Var.</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 4891R</td>
<td>Life Science Internship II</td>
<td>1 - 8</td>
<td>Var.</td>
<td>8</td>
</tr>
<tr>
<td>CI 4890R</td>
<td>Criminal Justice Internship</td>
<td>1 - 3</td>
<td>Var.</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2210R</td>
<td>Newspaper Production I</td>
<td>1 - 3</td>
<td>Var.</td>
<td>12</td>
</tr>
<tr>
<td>COMM 2370R</td>
<td>TV Production Practicum I</td>
<td>1 - 3</td>
<td>Var.</td>
<td>12</td>
</tr>
<tr>
<td>COMM 2380R</td>
<td>Radio Production Practicum I</td>
<td>1 - 3</td>
<td>Var.</td>
<td>12</td>
</tr>
<tr>
<td>COMM 3210R</td>
<td>Newspaper Production II</td>
<td>1 - 3</td>
<td>Var.</td>
<td>12</td>
</tr>
<tr>
<td>COMM 3370R</td>
<td>TV Production Practicum II</td>
<td>1 - 3</td>
<td>Var.</td>
<td>12</td>
</tr>
<tr>
<td>COMM 3380R</td>
<td>Radio Production Practicum II</td>
<td>1 - 3</td>
<td>Var.</td>
<td>12</td>
</tr>
<tr>
<td>COMM 4890</td>
<td>Directed Study</td>
<td>3</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4900R</td>
<td>Communication Internship.</td>
<td>3</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>COOP 1800R</td>
<td>Cooperative Work Experience</td>
<td>1 - 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>ELED 4950</td>
<td>Internship Teaching I</td>
<td>3</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>ELED 4960</td>
<td>Internship Teaching II</td>
<td>3</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>ENGL 4890R</td>
<td>English Internship</td>
<td>1 - 3</td>
<td>Var.</td>
<td>6</td>
</tr>
<tr>
<td>ECE 3800R</td>
<td>Practicum in Early Childhood</td>
<td>2 - 4</td>
<td>Var.</td>
<td>4</td>
</tr>
<tr>
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ACADEMIC POLICIES & PROCEDURES

Academic Year
The academic years consists of three semesters: Fall, Spring, and Summer. Fall and Spring are 15 weeks long are are followed by a 5-day final exam period. There is a Fall Break around the middle of the semester, and a three-day Thanksgiving Holiday. Spring includes a week-long Spring Break, usually near the middle of the semester. Summer has various terms from 5 - 14 weeks, with schedules adjusted to equal the time required in Fall and Spring scheduled, and does not have a separate final exam period.

Non-Traditional Terms
Traditional semesters are the Fall and Spring 15-week semesters. Summer, block, and other non-traditional semesters will have Wait-list, add, drop, audit, payment, and withdrawal deadlines assessed proportionally. Consult each semester’s course schedule or contact the Registrar’s Office for specific deadlines.

Full-Time Students
A full-time student is enrolled in 12 credits per semester. Most financial aid requires students to be enrolled in 12 credits to receive full benefits, although some academic scholarships require 15 credits per semester.

In order to graduate with a bachelor’s degree in four years, students will need to enroll in at least 15 credits during each Fall and Spring semester or take additional credits in Summer.

Excess Credit
- Maximum registration is 20 credit hours per semester.

To register for excess credit (over 20 credits per semester) requires a minimum cumulative 3.0 GPA and permission from one of the following:
  - Department Chair of student’s declared major.
  - Director of Academic Advisement Center.
  - University Registrar.

Additional tuition is assessed when students register for 21 or more credits. See Tuition and Fee schedule in this catalog.

Classes / Credits
DSU is required by Federal regulations to comply with these minimum standards for a semester credit hour:

1. One hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of term length.

Students should plan to spend 2 hours on coursework outside of class for each hour they spend in class for each college credit. For example, a 3 credit course meets for 3 hours and requires an average 6 additional hours of work outside of class.

2. At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours. Some instructional types require more hours.

3. Courses without direct faculty instruction, including independent study, require a minimum of 45 hours of work during the semester per credit.

Class Level
Registration is open to students by class level, which is calculated by the number of completed credits:

- Freshman 0-29 credits.
- Sophomore 30-59 credits.
- Junior 60-89 credits.
- Senior 90 or more credits

Definitions
- Placement refers to placement scores such as the ACT, SAT, or Accuplacer (which can be taken in the DSU Testing Center).
- Prerequisite courses must be completed before beginning the next course, sometimes with a specific grade requirement. Some courses may also require that a student be enrolled in specific academic program or have a specific academic status (junior or senior, for example).
- Corequisite courses must be taken during the same semester.
- Academic standing refers to a student’s cumulative and semester GPA. Students whose cumulative or semester GPA falls below 2.0, or who do not improve their GPA to 2.0 or higher in subsequent semesters, will be placed on low academic status which will impact the student’s ability to register for classes.

Adding Classes
- Students should register as soon as possible because availability is limited.
- Students may add classes once registration has been opened for their class level (senior, junior, etc.) through the 5th day of that semester.
- To add a class after the 5th day of the semester, students must submit an ADD card with the instructor’s signature to the Registration Office.
- No class may be added after the end of the 4th week of the semester.
- An instructor’s signature on an add card will NOT override placement / prerequisite criteria. To override those requirements, the additional signature of the appropriate department chair or dean is required. Chairs and deans are listed in the academic program section of this catalog.
 Attendance at all class sessions is a significant predictor of college success, and attendance is required in many courses. If a student must be absent from a class due to illness or another personal issue, s/he should work with the instructor to stay current.

A student may not attend classes if the official course roll does not include his/her name.

No one other than officially enrolled students may attend class unless the instructor gives express permission.

**Administrative Drops**

A student may be administratively dropped from a class or all classes for the following reasons:

1. Not attending a class on the first day of class without receiving permission from the instructor. (See Attendance above)
2. Registering for courses for which the prerequisites are not met.
3. Neglecting to pay all tuition and fees by the end of the third (3rd) week of the semester.
4. A registration hold was overriden incorrectly.
5. As part of sanctions imposed through the Student Code.

**IMPORTANT NOTES:** There is no guarantee a student will be dropped for non-attendance.

- It is a student’s responsibility to drop classes s/he doesn’t attend and to verify the accuracy of his/her class schedule.
- Not all instructors drop a student who never attend a class, although they are encouraged to do so.
- Administrative drops may affect minimum load requirements, financial aid status, graduation requirements, or other areas.
- Once a student registers for a class, tuition and fees are assessed, even if the student does not attend any class meetings.
- Registering for a class but never attending will impact a student’s financial aid eligibility.

**Administrative Drops for Non-Payment**

At the beginning of the fourth (4th) week of a semester, a student’s classes may be dropped for non-payment because s/he has an outstanding balance due to the University.

If a dropped student wishes to continue his/her classes during that semester, the overdue balance must be cleared, either by payment in full or enrollment in a payment plan.

After clearing the balance, the dropped student should go to the registration Office in the Holland Centennial Commons, bringing the Cashier’s Office receipt showing payment in order to begin the reinstatement process.
**Auditing Classes**

Auditing enables a student to attend a class without receiving a grade or credit. A student who chooses to audit a class must pay all applicable tuition and fees, but no grade or credit will be issued. Once a student has requested a class be changed to audit status, a grade of AU will be issued.

- A student may enroll in a class as an audit according to the ADD deadlines and procedures.
- A student already enrolled in a class may change that class to an audit through the end of the first (1st) week of the semester.
- A fee will be charged for changing a course to audit status beginning the second (2nd) week of the semester.
- The request for audit status cannot be reversed.
- Students should determine the impact changing a course to “Audit” will have on his/her financial aid.

**Complete Withdrawal from the University**

A student who experiences serious personal issues (medical, psychological, financial, family, etc.) can request a complete withdrawal from all classes through the end of the 12th week of the semester.

- Complete withdrawal must be from ALL classes, not an individual course or courses.
- Complete withdrawals may be requested online in the Add/Drop section of the student registration system.
- Complete withdrawal may affect a student’s financial aid. Any possible refund for a complete withdrawal would be issued according to the deadlines published in each semester’s course schedule.

**Leave of Absence (LOA)**

- Undergraduate students are eligible to register for up to one calendar year from the last term of enrollment.
- A Leave of Absence (LOA) allows current students who have attended at least one semester and are in academic and financial good standing to extend enrollment eligibility for a maximum of seven consecutive semesters (including summers) after the last term of enrollment. Students granted LOA will not need to reapply or pay a readmission fee and may, in some circumstances, retain an awarded scholarship.
  -- First-time freshmen, transfer students, and readmitted students may not request a LOA, but may apply for Deferred Admission. See Deferred Admission in the Admissions section of this catalog.
- Application for LOA must be submitted before the first day of classes for the semester in which the Leave of Absence will begin.

- A LOA may be granted for the following reasons:
  -- Serving a humanitarian or religious mission
  -- Medical problems
  -- Financial or employment-related issues
  -- Military service
  -- Family responsibilities
- If a student is granted a LOA, the student will not be required to apply for readmission during the period of the leave or for the first semester immediately following that leave.
- Students requesting a LOA who also have been awarded a scholarship may request a deferment of that scholarship for the same length of time.
  -- Out-of-state tuition waivers may not be deferred, but students granted such a waiver who are granted LOA will receive first priority for such a waiver upon their return, pending eligibility and program restrictions.
- It is a student’s responsibility to register for the semester following a LOA. If desired, the student may designate someone to register for classes for him/her prior to his/her return.
- If a student does not register for courses in the term indicated on the request for LOA, the student will forfeit any scholarship or waiver rights and need to apply for readmission.
- A student may not request a LOA to attend any other post-secondary institution, including a university, college, or technical/vocational school.

**Leave of Absence Checklist**

1. If you plan on taking a Leave of Absence (LOA), plan coursework that you take before the leave appropriately. Mathematics courses and exams taken as a prerequisite to another Math class are only valid for two years. You may have to retake a Math class or re-test when you return.
2. Complete and submit LOA form and Scholarship deferment form if applicable. Forms are available at http://www.dixie.edu/registration/?page=Forms.
3. If you want someone else to be able to register you for classes before you actually return to campus, you must designate that individual using the LOA form.
4. Meet with an academic advisor to determine a plan for your return, including the courses you will take when you re-enroll.
5. Complete any courses graded “I”, which will automatically become “F” grades one year after that grade was issued.

**Returning from a Leave of Absence**

1. Contact the Admissions and/or Scholarship office to determine if additional or updated information needs to be submitted.
2. Register for classes to take during the first full semester after your return. If you decide to re-enroll at DSU prior to your anticipated return date, contact the Admissions Office.

3. Retake the Accuplacer placement exam if needed for Math prerequisites.

4. Meet with an academic advisor to create an academic plan to review updated or new program or graduation requirements.

5. If you learned a foreign language while on your leave of absence, you may be eligible to earn up to 16 credits by taking an exam and/or course. See the Foreign Language Program section of this catalog for more information.

Grades
Instructors must enter course grades by 5:00 p.m. on the second working day after the last final exam of the semester.

- Grades are available by logging in to Student Services under MyDixie on the DSU home page.
- A student must complete the On-Line Course Survey (often referred to as “student evaluations”) for each course to view grades at the end of a semester. A student who chooses not to complete the On-Line Course Surveys for all classes will be delayed in accessing his/her grades.
- A student must be in good standing (have no unpaid obligations to the University or other hold on their records) to view grades.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Point Value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<td>P</td>
<td>*</td>
<td>Pass</td>
</tr>
<tr>
<td>I</td>
<td>*</td>
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</tr>
<tr>
<td>AU</td>
<td>*</td>
<td>Audit</td>
</tr>
<tr>
<td>W</td>
<td>*</td>
<td>Withdrawal</td>
</tr>
<tr>
<td>NG</td>
<td>*</td>
<td>No Grade Issued</td>
</tr>
</tbody>
</table>

* does not impact GPA

Incomplete (“I”) Grades
According to DSU Policy, a grade of “Incomplete” (“I”) may be issued ONLY in the following circumstances:

- The student has completed a substantial portion of a course and is unable to complete the coursework for a legitimate reason (e.g. serious illness or accident).
- The student is passing the course and needs to complete less than 20% of the coursework.
- Copies of the incomplete contract, signed by the instructor and the student, must be submitted to the appropriate department chair and the Registrar’s Office no later than the third week of the following semester.

An “I” grade must not be used in a way that will permit a student to retake the course without paying tuition.

- A student who receives an incomplete does not re-register for the class. If the situation requires that the student sign up for the class again, the instructor should give the grade that was earned. Ordinarily, completing the coursework will not require that a student attend class or complete the work by attending class.

Once the student has completed the coursework, the instructor must submit a Grade Change form to the Registrar’s Office.

- If the student does not finish the work or if the instructor does not submit a Grade Change form within one calendar year, an “I” grade will be changed to an “F” grade by the Registrar’s Office.
- Instructors may institute deadlines of less than one calendar year for the completion of coursework.
- An “I” grade will affect a student’s financial aid in future semesters.
- An “I” grade received in the semester a student is scheduled to graduate will delay graduation and may require a new graduation application and fee.

Grade Changes
According to DSU Policy, grade changes may be made ONLY in the following circumstances:

- An incorrect grade was entered. If a student claims a grading error, s/he must notify the instructor no later than the last day of the following semester, excluding summer semester. Faculty are responsible for submitting a Grade Change form to the Registrar’s Office.
- A student received an “I” grade, completes the work required to finish a class, and the instructor submits a Grade Change form within one calendar year of the “I” grade being issued.
- A student received an “I” grade, but no Grade Change form is submitted within one (1) calendar year of the “I” grade being issued. The grade is automatically changed to “F”.

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A student’s Exception to Policy Petition has been granted or Academic Appeal has been approved. Exception to Policy petitions must be received within four (4) calendar years of the grade being issued. Academic Appeals for a semester grade must be filed within 20 days of the final grading deadline for that semester.

Repeating a Course for a Higher Grade

If a student wants or needs to repeat a course for a higher grade, s/he must register and pay tuition and fees for the repeated class. The most recent grade earned in any course will be used in GPA calculations.

Previous grades and credit hours for the a repeated course remain on the student’s transcript, but are not calculated in the GPA or total hours completed. Credit hours for repeated courses will be counted only once toward graduation and other requirements. Some programs may have limitations on courses which can be repeated for a higher grade. In addition, a student’s financial aid may be impacted by repeating courses.

A student may repeat a course for a higher grade in the following circumstances:

1. The course was originally taken at Dixie State University and was repeated at DSU. If the course prefix and number are the same, the most recent grade earned in a course will automatically replace a previous grade.

2. The course, originally taken at another institution, articulates to a DSU course as determined by an existing articulation agreement or the appropriate DSU department chair.

3. The course, originally taken at DSU, was later repeated at another institution. If a course repeat is taken at another institution, the course must articulate to the previously taken Dixie State University course as determined by an existing articulation agreement or the appropriate DSU department chair. The student must submit an official transcript from the other institution.

Final Exams

The Final Exam period for each semester is posted online and in each semester’s schedule. Instructors are required to have a graded class activity during the final exam period for each class. Students are strongly discouraged from requesting early final exams, and such requests will only be granted in extreme circumstances. Permission to take an early final examination requires completion of the Early Final Exam request form, including documentation of severe circumstance requiring the accommodation, and must be approved by the course instructor and the appropriate Dean or his/her designee.

Transfer Credit

Students transferring to Dixie State University must supply an official transcript either in an envelope sealed by an official of the sending institution or by authorized electronic means. A student’s official transcript will be evaluated by the Registrar’s Office after the student has been matriculated into a degree program to determine the applicability and transferability of credits. Transfer credits are calculated in a student’s cumulative GPA.

To be accepted as transfer credit at DSU, transfer credits must be college level (not remedial, developmental or pre-college) and must be completed with a grade of D- or above. Where no articulation agreement exists, Dixie State University academic departments determine course equivalencies in their subject areas. Transfer credit may be limited based on institutional accreditation or existing articulation agreement (or lack thereof), and in amount or by age by a Dixie State University academic department. Students may be asked to supply information from a college or university catalog, bulletin, syllabus, and/or course outline to aid in the evaluation of a transcript or a specific course.

Transfer credit may be accepted from other institutions for the purpose of posting a grade repeat for a course already taken at Dixie State University, providing the transfer course is equivalent as established by either an articulation agreement between the two institutions or approval by the appropriate department chair.

Transfer credit earned at a 1000 or 2000 level usually does not substitute for a 3000 or 4000 level class at Dixie State University. Exceptions may be permitted when the course is equivalent to the Dixie State University class and require the approval of the director/department chair and dean who administer the program that controls that course prefix.

The University reserves the right to deny credit for courses that are not compatible with those offered in its academic programs. For example, courses that provide religious instruction in a particular doctrine and courses offered for non-credit continuing education units will not be awarded Dixie State University credit.

Students who have fulfilled the General Education requirements at a regionally accredited institution will be considered to have fulfilled the General Education requirements at Dixie State University. Students from non-USHE institutions must meet Dixie State University and Utah Board of Regents requirements in three core areas: American Institutions, English Composition, and Mathematics.

General Education fulfillment is exemplified by either receipt of an Associate of Arts or Associate of Science degree or a Utah System of Higher Education (USHE) Registrar’s “Letter of Completion” verifying completion of that institution’s General Education requirements.

Students who have completed DSU’s General Education requirements and want to transfer to another institution, can receive a Utah System of Higher Education Registrar’s “Letter of Completion” verifying completion of DSU’s institutional General Education requirements. It is not necessary to complete an associate or art or associate of science degree to receive a “Letter of Completion.”
Exception to Policy Petition / Academic Appeals

A student may request an exception to a policy, as follows:

• The Exception to Policy Committee accepts petitions of deadlines and fees.
• The Academic Appeals Committee accepts appeals of Academic actions, General Education requirements, and graduation requirements

Required forms are located on the Registration web site: http://www.dixie.edu/registration/?page=Forms.

Credit by Examination

Dixie State University awards credit for knowledge and competencies as measured by standard examinations such as the Advanced Placement program (AP) and the College Level Examination Program (CLEP). Specific exams, subject areas accepted, and the minimum score requirements and the amount of credit granted are posted below.

Conditions for receiving credit by examination:

• Students must be admitted and currently enrolled at Dixie State University to receive any credit by examination.
• A fee is assessed for posting credit by examination to a transcript.
• Credit may not be received more than once for the same course.
• If a student has ever received a grade, including a “W”, in a course for which credit by exam is awarded, the credit by exam option is no longer available. A credit by exam cannot replace a course grade.
• All credit received for examinations is graded “P” (Pass).
• Credit earned by exam can be used to fulfill General Education requirements as appropriate other than the Global & Cultural Perspectives requirement which can never be fulfilled by an exam.
• DSU will award no more than a combined maximum of 32 total credits for the following:
  • Advance Placement credit (AP)
  • College Level Examination Program credit (CLEP)
  • Foreign Language Achievement Testing Services credit (BYU FLATS)
  • International Baccalaureate credit

Specific exam scores and course credits awarded are listed in the Registration section of this catalog.

Testing Out of a Class

If a student is registered in a class, with instructor approval s/he may test out of the class, stay on the roll, and receive a letter grade submitted by the instructor at the end of the term on the regular grade report. Test-out credit will not count toward the credit by examination limit.

International Transfer Credit

In order for students to receive credit for college or university coursework completed outside of the U.S., transcripts need to be sent to an approved credential evaluation service. Once transcripts are received at Dixie State University from a credential evaluation service, they will be evaluated for specific equivalencies. Courses not meeting equivalency requirements may be accepted as elective credit. For more information, see the International Students section of this catalog.

Academic Renewal

Academic renewal allows currently enrolled students to remove previous poor grades from grade point calculations ONLY in limited circumstances.

• Coursework must have been completed at least five (5) calendar years before the academic renewal request.
• Academic renewal applies only to Dixie State University or transfer courses having grades of D+, D, D-, or F.
• A student may only receive academic renewal once.
• Academic renewal is not reversible.
• If academic renewal is granted, designated courses will not count in the GPA calculation and will not satisfy any requirement, including number of credits. All such courses will remain unaltered on the transcript with the appropriate notation added to the transcript to indicate academic renewal.
• Once a certificate, associate’s degree, or bachelor’s degree is awarded by any institution, all course(s) completed prior to the award of that certificate or degree do NOT qualify for academic renewal.

Conditions under which a petition for academic renewal will be considered:

• The student must be enrolled at Dixie State University at the time of petition for academic renewal.
• The student must have completed at least fifteen credit hours at Dixie State University after the coursework being considered for academic renewal.
• The student must obtain a minimum GPA of 2.5 in courses completed after the coursework being considered for academic renewal.
• The “new” coursework must have been completed within the three (3) years prior to submitting the petition.
• A non-refundable fee must be submitted with the academic renewal petition.

The Academic Renewal Form is located on the Registration web site: http://www.dixie.edu/registration/?page=Forms.
Vertical Credit for Foreign Language Classes
Vertical Credit is only awarded to advanced foreign language students and is not available for other types of classes. After passing an advanced foreign language class with a C grade or higher, up to sixteen (16) credits of vertical credit may be received for the courses that are preparatory to the advanced class using the following procedures and guidelines:

- The Registrar’s Office receives a Vertical Credit Request form signed by the department chair and the instructor who taught the advanced class.
- A posting fee is paid at the Cashier’s Office, and the receipt is presented to the Registrar’s Office.
- After the above steps are completed, ungraded elective or General Education foreign language credit is awarded for the preparatory foreign language course(s).

See the Foreign Language section of this catalog for more information.

General Education Letter of Completion
A student who completes DSU’s General Education requirements and has a minimum cumulative 2.0 GPA may request a General Education “Letter of Completion,” which will be accepted by other Utah System of Higher Education (USHE) institutions in fulfillment of General Education requirements in the same manner as an associate of science or associate of art degree. Under the authority of the Registrar’s Office, the Academic Advisement Center may issue a General Education Letter of Completion to eligible students.

According to Utah Board of Regents policy R470, a student who transfers to DSU and completes DSU’s General Education requirements must meet the institutional residency requirement of 20 lower-division credits and have a minimum cumulative 2.0 GPA in order to receive a General Education Letter of Completion.

Repeatable for Credit Courses
Courses marked with an “R” (example: PEHR 1088R) are repeatable for credit up to a maximum number of credits specified in the catalog course description. There are also limits on the total number of credits of specific types of courses, including “repeatable for credit” courses, that a student may use to meet graduation requirements.

The total maximum for all repeatable for credit, internship, co-op, independent study, and activity courses that can be counted toward graduation requirements is as follows:

Associate’s degrees:
- 12 credits co-op.
- 15 credits total of co-op, internships, and independent study combined.
- 12 credits repeatable for credit.
- 20 credits total of co-op, internships, independent study, repeatable for credit, and activity courses combined.

Bachelor’s degrees:
- 12 credits co-op.
- 15 credits total of co-op, internships, and independent study combined.
- 24 credits repeatable for credit.*
- 32 credits total of co-op, internships, independent study, repeatable for credit, and activity courses combined.

*Credits earned in repeatable for credit ("R") private music lessons for Music majors (MUSC 1810R-1821R, MUSC 2810R-2821R, MUSC 3810R-3821R, and MUSC 4810R-4821R) will not be included in graduation restrictions for students applying for a baccalaureate degree with a Music major.

NOTE: Some courses are “repeatable as topic varies”, which means the course number does not include an “R” because although the course number is repeated, the course content is different. Courses that are repeatable as topic varies will have a different course title each time they are taught, and a student cannot repeat the same course title. Repeatable as topic varies courses are not included in the limitations on repeatable for credit courses.

A list of all co-op, internships, independent study, and activity courses can be found in the Registrar’s section of this catalog.

Confidentiality of Records (FERPA)
Dixie State University complies with the Family Education and Privacy Act of 1974 (FERPA) which mandates that information contained in a student’s education record must be kept confidential and only released on a need-to-know basis, and that such access be limited to job-related, legitimate educational interests. The information contained in a student’s record may not be released to a third party without that student’s written consent. A student has the right to place restrictions on his/her directory information. To place a restriction or hold on student records, a student must fill out the appropriate paperwork at the Registrar’s Office. The paperwork must be filled out annually for the restriction to continue. Dixie State University may provide Directory Information in accordance with the provision of FERPA. Directory information at Dixie State University:

- Full name
- Local and permanent address(es)
- Email address
- Telephone number
- Date of birth
- Residency status
- Enrollment status (full/part-time)
- Major field of study
- Dates of attendance
- Degrees and awards received
- Previous school(s) attended
- Academic level
- Photograph(s)
- Participation in officially recognized activities and sports
- Height and weight (if a member of an athletic team)
Absences Related to College Functions

Students periodically may miss classes for various college-related functions; including athletics, club events, or to fulfill the requirements of a course or a program. These absences often conflict with the instruction, assignments, and tests in courses. The college seeks to maintain reasonable guidelines that will enable students to participate in college functions without harming the integrity of the curriculum in the courses they miss or undermining the responsibilities and authority of the instructors of these courses. These guidelines are intended to foster an environment that is supportive and sensitive to the roles and needs of both students and faculty.

Students who must miss class because of a college-sanctioned activity, such as an athletic event, club activity, class assignment, or other approved event, are responsible to ensuring that their instructors have been notified and for completing any missed assignments.

Prior to the absence, students traveling with a club, team, or other group on a college-sanctioned activity must request leave from their instructors. Students involved in a club event or an activity related to another course or program requirement must provide written notification from the faculty or staff member supervising the activity that explains the nature of the activity. This should include a list of eligible students and be provided in advance of the expected absence.

By the second day of class, students with recurring absences must provide each instructor written notification from the appropriate department that includes a schedule of competition, the names of those students on specific teams likely to travel, and the dates and approximate times of departure and return to campus. So that student participation in travel can be verified, the appropriate department will be responsible for informing individual faculty of changes to team rosters and travel schedules throughout the semester. Students must arrange with the instructor to complete missed instruction and/or coursework.

One week prior to an absence, the student will meet with the instructor to arrange a reasonable accommodation, if feasible, to allow the students to complete any missed coursework and/or exams. The instructor may require the student to submit work prior to the due date if the student will be absent. It is the student’s responsibility to complete the Student Absence Schedule with the instructor and abide by it.

Students with recurring or frequent absences from a course are required to check their schedules against the course syllabus and provide a list of expected absences for the semester by the second day of class. Upon reviewing the list, the instructor may determine that the absences will interfere with the student’s ability to succeed in the course. If so, the instructor will recommend that the student seek an alternative. If a student chooses to remain in the course, it is the student’s responsibility to complete the Student Absence Schedule with the instructor and abide by it.

Catalog Rights

A student has catalog rights for associate degree requirements, including General Education requirements, for four (4) years beginning with the date of matriculation into any degree program as long as s/he maintains continuous enrollment by completing at least one DSU credit bearing course each academic year. The date of matriculation is not always the same as the date of first admission.

A student has catalog rights for baccalaureate degree requirements, including General Education requirements, for seven (7) years beginning with the date of matriculation into any degree program as long as s/he maintains continuous enrollment by completing at least one DSU credit bearing course each academic year. The date of matriculation is not always the same as the date of first admission.

A student may fulfill DSU General Education requirements through any of the following methods:

- Previously earned Associate of Arts or Associate of Science degree from a regionally accredited institution.
- Previously earned baccalaureate degree from a regionally accredited institution.
- General Education Letter of Completion from a Utah System of Higher Education (USHE) institution.
- Credit awarded for scores on specific examinations as outlined in the DSU catalog current at the time of posting.
- Completion of the International Baccalaureate exams and diploma.

*Students with previously earned degrees from non-Utah System of Higher Education (USHE) institutions who matriculate after July 1, 2010, must meet DSU and the Utah Board of Regents minimum standards in American Institutions, English Composition, and Quantitative Literacy (Mathematics). A student who has not fulfilled General Education requirements through any of the methods listed in #3 above and who has catalog rights must select any of the following sets of program and General Education requirements:

- Requirements in effect at the time of matriculation into any DSU degree program.
- Requirements in effect at the time of matriculation into the specific degree program in which the student will graduate.
- Requirements in effect at the time the student applies for graduation.

A student who matriculates into a degree program that was not in the DSU catalog when the student matriculated into any DSU degree program must select from the following sets of program and General Education requirements, with the exception that General Education requirements may be fulfilled through any of the methods listed in #3 above:

- Requirements in effect at the time of matriculation into the specific degree program in which the student will graduate.
- Requirements in effect at the time of graduation.

A student must fulfill all degree requirements from one catalog. Students may not split requirements between two catalogs for a single degree.

A student may apply for an Associate of Arts or Associate of Science degree and a baccalaureate degree at the same time using different catalogs requirements for each degree. In other words, a student who enrolled in Fall 2010 can apply to receive an Associate of Arts or Associate of Science degree under the General Education requirements in place on the date of his/her matriculation into any degree program up to four (4) years from the date of enrollment into any degree program, even if the student is simultaneously applying to graduate with a baccalaureate degree under another catalog.
PLACEMENT REQUIREMENTS

An academic advisor can help a student with placement questions at any time. Dixie State University accepts the ACT, SAT, and Accuplacer college placement tests. ESL courses may have different placement exams. The following General Education courses have placement score requirements. If your score is lower than these requirements, you have two options:

- Retest. You can take the Accuplacer College Placement Test at the DSU Testing Center. You can only take each portion of the Accuplacer once in a 30-day period.
- Take a developmental prerequisite course(s). Successful completion (Grade C or higher) of the required course fulfills placement requirement. See following page for eligible courses.

AMERICAN INSTITUTIONS

(One course is required for students pursuing these degrees: AA, AS, APE, BA, BS)

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<thead>
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<th>Title</th>
<th>ACT Reading Score</th>
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<tbody>
<tr>
<td>ECON 1740</td>
<td>Economic History of the U.S.</td>
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<tr>
<td>HIST 1700</td>
<td>American Civilization</td>
<td>17 or higher</td>
</tr>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>17 or higher</td>
</tr>
<tr>
<td>HIST 2700</td>
<td>U.S. History</td>
<td>17 or higher</td>
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<td>HIST 2710</td>
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</table>

ENGLISH

(ENGL 1010 is required for students pursuing these degrees: AA, AS, AAS, APE, BA, BS)

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>ACT English/Writing Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>19 or higher</td>
</tr>
<tr>
<td>ENGL 1010A</td>
<td></td>
<td>17 or higher</td>
</tr>
<tr>
<td>ENGL 1010D</td>
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</tr>
</tbody>
</table>

INFORMATION LITERACY

(One course is required for students pursuing these degrees: AA, AS, APE, BA, BS, some AAS degrees)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>ACT English/Writing Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>19 or higher</td>
</tr>
</tbody>
</table>

NOTE: There is no placement requirement to take LIB 1000 Information Literacy Exam.

MATHEMATICS

One course is required for students pursuing these degrees: AA, AS, APE, BA, BS. Most AAS degrees also require at least one Mathematics course.

NOTE: Math scores or prerequisite course grades cannot be more than 2 years old at the time of enrollment.

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<th>Course</th>
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<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
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<tr>
<td>MATH 1040</td>
<td>Intro to Statistics</td>
<td>23 – 36</td>
</tr>
<tr>
<td>MATH 1040A</td>
<td>College Algebra/Pre-Calculus</td>
<td>23 – 36</td>
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<tr>
<td>MATH 1050</td>
<td>Trigonometry</td>
<td>25 – 36</td>
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<tr>
<td>MATH 1060</td>
<td>Comb. MATH 1050/1060</td>
<td>25 – 36</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>25 – 36</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>26 – 36</td>
</tr>
</tbody>
</table>
### Placement Scores – Reading

NOTE: Students for whom English is not their first language and who do not have sufficient TOEFL scores for unconditional admission will be required to take the COMPASS ESL exam.

<table>
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<tr>
<th>ACT Reading</th>
<th>Required Course</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 11</td>
<td>ENGL 0470</td>
<td>Basic Reading</td>
<td>ENGL 1470 or re-test required after completion</td>
</tr>
<tr>
<td>12 – 16</td>
<td>ENGL 1470</td>
<td>Critical Reading</td>
<td></td>
</tr>
</tbody>
</table>

**ACCU Reading**

<table>
<thead>
<tr>
<th>Required Course</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 41</td>
<td>ENGL 0470</td>
<td>Basic Reading</td>
</tr>
<tr>
<td>42 – 65</td>
<td>ENGL 1470</td>
<td>Critical Reading</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SAT Reading</th>
<th>Required Course</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 290</td>
<td>ENGL 0470</td>
<td>Basic Reading</td>
<td>ENGL 1470 or re-test required after completion</td>
</tr>
<tr>
<td>300 – 410</td>
<td>ENGL 1470</td>
<td>Critical Reading</td>
<td></td>
</tr>
</tbody>
</table>

### Placement Scores - English

NOTE: Students for whom English is not their first language and who do not have sufficient TOEFL scores for unconditional admission will be required to take the COMPASS ESL exam.

<table>
<thead>
<tr>
<th>ACT Engl / Writing</th>
<th>Required Course</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 15</td>
<td>ENGL 0995</td>
<td>Beginning Writing Lab</td>
<td>Corequisite ENGL 0990</td>
</tr>
<tr>
<td>0 – 18</td>
<td>ENGL 0990</td>
<td>Beginning Writing</td>
<td></td>
</tr>
<tr>
<td>19 – 36</td>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>Also requires Reading prerequisite (ACT 17)</td>
</tr>
</tbody>
</table>

**ACCU Engl/Writing**

<table>
<thead>
<tr>
<th>Required Course</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 69</td>
<td>ENGL 0995</td>
<td>Beginning Writing Lab</td>
</tr>
<tr>
<td>0 – 85</td>
<td>ENGL 0990</td>
<td>Beginning Writing</td>
</tr>
<tr>
<td>86 – 120</td>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SAT Engl / Writing</th>
<th>Required Course</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 370</td>
<td>ENGL 0995</td>
<td>Beginning Writing Lab</td>
<td>Corequisite ENGL 0990</td>
</tr>
<tr>
<td>0 – 440</td>
<td>ENGL 0990</td>
<td>Beginning Writing</td>
<td></td>
</tr>
<tr>
<td>450 – 800</td>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>Also requires Reading prerequisite (SAT 420)</td>
</tr>
</tbody>
</table>

### Placement Scores - Math

<table>
<thead>
<tr>
<th>ACT Math</th>
<th>Required Course</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 12</td>
<td>MATH 900</td>
<td>Transitional Mathematics I</td>
<td></td>
</tr>
<tr>
<td>0 – 12</td>
<td>MATH 0920</td>
<td>Basic Math / Pre-Algebra</td>
<td></td>
</tr>
<tr>
<td>13 – 17</td>
<td>MATH 0990</td>
<td>Elementary Algebra</td>
<td></td>
</tr>
<tr>
<td>13 – 22</td>
<td>MATH 1000</td>
<td>Transitional Mathematics II</td>
<td></td>
</tr>
<tr>
<td>18 – 22</td>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td></td>
</tr>
<tr>
<td>23 – 28</td>
<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
<td>GE course</td>
</tr>
<tr>
<td>23 – 28</td>
<td>MATH 1040</td>
<td>Introduction to Statistics</td>
<td>GE course</td>
</tr>
<tr>
<td>23 – 28</td>
<td>MATH 1050</td>
<td>College Algebra/Pre-Calculus</td>
<td>GE course</td>
</tr>
<tr>
<td>25 – 29</td>
<td>MATH 1060</td>
<td>Trigonometry</td>
<td>GE course</td>
</tr>
<tr>
<td>25 – 29</td>
<td>MATH 1065</td>
<td>Pre-Calculus w/Trigonometry</td>
<td>Comb. MATH 1050/1060; GE course</td>
</tr>
<tr>
<td>25 – 29</td>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>GE course</td>
</tr>
<tr>
<td>26 – 36</td>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>GE course</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACCU Math</th>
<th>Required Course</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 30</td>
<td>MATH 900</td>
<td>Transitional Mathematics I</td>
<td></td>
</tr>
<tr>
<td>0 – 30</td>
<td>MATH 0920</td>
<td>Basic Math / Pre-Algebra</td>
<td></td>
</tr>
<tr>
<td>31 – 53</td>
<td>MATH 0990</td>
<td>Elementary Algebra</td>
<td></td>
</tr>
<tr>
<td>31 – 88</td>
<td>MATH 1000</td>
<td>Transitional Mathematics II</td>
<td></td>
</tr>
<tr>
<td>54 – 88</td>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td></td>
</tr>
<tr>
<td>Course</td>
<td>ACT</td>
<td>ACCU</td>
<td>SAT</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------</td>
<td>-------</td>
<td>---------</td>
</tr>
<tr>
<td>ENGL 0470 Basic Reading</td>
<td>0 – 11</td>
<td>0 – 41</td>
<td>0 – 290</td>
</tr>
<tr>
<td>ENGL 1470 Critical Reading</td>
<td>12 – 16</td>
<td>42 – 65</td>
<td>300 – 410</td>
</tr>
<tr>
<td>ENGL 1010 Introduction to Writing*</td>
<td>17 – 19</td>
<td>66 – 120</td>
<td>420 – 800</td>
</tr>
<tr>
<td>ENGL 0995 Beginning Writing Lab</td>
<td>0 – 15</td>
<td>0 – 69</td>
<td>0 – 370</td>
</tr>
<tr>
<td>ENGL 0990 Beginning Writing</td>
<td>0 – 18</td>
<td>0 – 85</td>
<td>0 – 440</td>
</tr>
<tr>
<td>ENGL 1010 Introduction to Writing*</td>
<td>19 – 36</td>
<td>86 – 120</td>
<td>450 – 800</td>
</tr>
<tr>
<td>MATH 0990 Transitional Mathematics I</td>
<td>0 – 12</td>
<td>0 – 30</td>
<td>0 – 290</td>
</tr>
<tr>
<td>MATH 0920 Basic Math/ Pre-Algebra</td>
<td>0 – 12</td>
<td>0 – 30</td>
<td>0 – 290</td>
</tr>
<tr>
<td>MATH 0990 Elementary Algebra</td>
<td>13 – 17</td>
<td>31 – 53</td>
<td>300 – 420</td>
</tr>
<tr>
<td>MATH 1000 Transitional Mathematics II</td>
<td>13 – 22</td>
<td>31 – 88</td>
<td>300 – 530</td>
</tr>
<tr>
<td>MATH 1010 Intermediate Algebra</td>
<td>18 – 22</td>
<td>54 – 88</td>
<td>430 – 530</td>
</tr>
<tr>
<td>MATH 1030 Quantitative Reasoning</td>
<td>23 – 28</td>
<td>89 – 94</td>
<td>540 – 640</td>
</tr>
<tr>
<td>MATH 1040 Intro to Statistics</td>
<td>23 – 28</td>
<td>89 – 94</td>
<td>540 – 640</td>
</tr>
<tr>
<td>MATH 1050 College Algebra / Pre-Calculus</td>
<td>23 – 28</td>
<td>89 – 94</td>
<td>540 – 640</td>
</tr>
<tr>
<td>MATH 1060 Trigonometry</td>
<td>25 – 29</td>
<td>95 – 104</td>
<td>580 – 650</td>
</tr>
<tr>
<td>MATH 1065 MATH 1050/1060</td>
<td>25 – 29</td>
<td>95 – 104</td>
<td>580 – 650</td>
</tr>
<tr>
<td>MATH 1100 Business Calculus</td>
<td>25 – 29</td>
<td>95 – 104</td>
<td>580 – 650</td>
</tr>
<tr>
<td>MATH 1210 Calculus I</td>
<td>26 – 36</td>
<td>105 – 120</td>
<td>600 – 800</td>
</tr>
</tbody>
</table>

*Both Reading and English (Writing) scores are required.

NOTE: Students for whom English is not their first language and who do not have sufficient TOEFL scores for unconditional admission will be required to take the COMPASS ESL exam.
ADVISORY

Academic advising is a service provided through the Academic Advisement Center. From orientation through graduation, your academic advisor is a primary resource regarding academic issues, opportunities, degree requirements, programs for your field of study, and transfer to another institution. A number of advisors are available to assist you:

<table>
<thead>
<tr>
<th>Role</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director of Academic Advisement</td>
<td></td>
</tr>
<tr>
<td>Assistant Director of Academic Advisement</td>
<td></td>
</tr>
<tr>
<td>Registration &amp; Orientation Coordinator</td>
<td></td>
</tr>
<tr>
<td>Advisor Training &amp; Development Coordinator</td>
<td></td>
</tr>
<tr>
<td>Associate of Arts/Science Graduation Advisors</td>
<td></td>
</tr>
<tr>
<td>Veterans &amp; International Student Advisors</td>
<td></td>
</tr>
<tr>
<td>General Education Advisors</td>
<td></td>
</tr>
<tr>
<td>High School Transition Coordinator</td>
<td></td>
</tr>
<tr>
<td>NCAA Athletes Coordinator</td>
<td></td>
</tr>
<tr>
<td>Career &amp; Technical Education Coordinator</td>
<td></td>
</tr>
<tr>
<td>Retention Coordinator</td>
<td></td>
</tr>
<tr>
<td>Returning Adults Coordinator</td>
<td></td>
</tr>
<tr>
<td>Health Science Advisors</td>
<td></td>
</tr>
<tr>
<td>Transfer Out Coordinator</td>
<td></td>
</tr>
</tbody>
</table>

In addition, bachelor’s degree programs have specialized advisors or lecturer/advisors trained to assist students in the particular requirements of their programs:

<table>
<thead>
<tr>
<th>Program</th>
<th>Advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Art</td>
</tr>
<tr>
<td>Biology</td>
<td>Business Administration</td>
</tr>
<tr>
<td>Communication</td>
<td>Computer &amp; Information Technology</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>Dental Hygiene</td>
</tr>
<tr>
<td>Elementary Education</td>
<td>English</td>
</tr>
<tr>
<td>History</td>
<td>Integrated Studies</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Medical Laboratory Science</td>
</tr>
<tr>
<td>Music</td>
<td>Nursing</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>Psychology</td>
</tr>
<tr>
<td>Spanish</td>
<td>Theatre</td>
</tr>
</tbody>
</table>

Find your advisor at:
http://www.dixie.edu/advisement/my_advisor.php

Registration & Orientation (R.O.A.D.S.)

Registration & Orientation at Dixie State is a program of summer sessions designed to assist new students transition to college and to DSU’s campus. R.O.A.D.S. includes a demonstration of the registration process and advisors to help students find which degree and program of study is best for them. R.O.A.D.S. shows students how to be responsible for their academic careers while being guided by an academic advisor. R.O.A.D.S. also introduces and explains Student Services, academic programs, and many other resources that help students succeed at DSU.

When to Meet with Your Advisor

New freshmen students will be able to meet with their advisors while attending summer R.O.A.D.S. sessions. Returning adult or transfer students can meet with their advisors in the Academic Advisement Center, or students can meet directly with their program advisor. Meeting with an advisor before registration will reduce a student’s risk of taking unnecessary courses or otherwise straying from his/her graduation plan. An advisor will encourage you to meet often to assist you in completing your degree requirements and apply for graduation in a timely manner.

How Your Advisor Can Assist You

Your advising experience is more than sharing information about academic courses and programs; it includes formulating important questions about the nature and direction of your education and finding the answers to those questions. As you progress through your academic program, your questions and concerns may change, and as they do your advisor can direct you to those answers. As you continue to work with your advisor, you will be assisted in developing a coherent and balanced program of study that fulfills your graduation requirements.

What to Expect When Meeting with an Academic Advisor

Your advisor will:

- Discuss your goals and interests to help you develop a strategy for achieving your academic and future career goals.
- Provide you with accurate, up-to-date information regarding the requirements of the certificate/degree you plan to pursue.
- Assist you in selecting courses appropriate to your goals.
- Orient you to academic policies, procedures, requirements, and deadlines.
- Challenge you to develop strong decision-making and self-advocacy skills, and promote self-directed learning.
- Educate you regarding online advisement resources.
- Understand your career opportunities and refer you to Career Services as needed.
- Refer you to additional services as needed.

What to Expect after Meeting with Your Academic Advisor

You will be able to:

- Make your own decisions regarding your personal academic goals.
- Register for courses or make changes to your schedule.
• Approach your professors or university administrators to resolve issues.
• Keep your advisor informed about changes in your academic progress, course selection, and career goals.
• Provide written authorization allowing your advisor and other college departments to share information, including your grades, academic progress, and courses, with your parents, guardian, or spouse.
• Recognize the academic deadlines and the calendar.
• Be familiar with prerequisites and graduation requirements for the certificate or degree you are pursuing.
• Discuss how prerequisites will affect the sequencing of classes.
• Understand academic performance standards.
• Know the GPA requirements for graduation and specific degree programs.

Dmail

Dmail is your Dixie State University email account. This email account will be used by professors, financial aid, registration, cashier’s office, academic advisement, campus security, student government, and many other DSU departments to contact you when needed. It is important to check your Dmail account frequently in order not to miss receiving key information about class assignments, campus notifications, graduation status, and scholarships—to name just a few.

Dmail is a special Gmail account that will not be terminated after your time at Dixie State is completed. By keeping your account active, you can still be an involved member of DSU’s campus life wherever you go.

To activate your Dmail account, click on the link sent to the email account you provided on your application for admission, or call the IT Help Desk at (435) 652-7960. If your Dmail account is already active, it can be accessed by clicking “Dmail” on the left side of the University main website: www.dixie.edu.

Canvas

Canvas is an online system for students and instructors to share information, assignments, and other materials that relate to your classes and your education. Many professors use Canvas for online courses, including LIB 1010 and CIS 1200. Some professors use Canvas as a supplemental resource for coursework by posting course syllabi, assignments, related documents, notes, videos, web links, and updated grades. Canvas also lists all of your classmates so you can get in touch with them throughout the semester for questions or even form study groups. Your individual login information for Canvas is the same as for your Dmail account. You can access Canvas by clicking “Canvas” on the left side of the University main website: www.dixie.edu.

Dixie OneCard

The Dixie OneCard has multiple uses while you attend Dixie State University. First, the card is your student ID and proves your status as an admitted and enrolled student. As an ID card, it will allow you to access student events and check out materials from the Library, as well as use the Computer Center, Fitness Center, Tutoring Center, and other campus resources.

Second, the Dixie OneCard is used for financial purposes. The Financial Aid Office applies excess funds from scholarships, grants, and loans to the card. Once funds are placed on the card, it can be used just like a debit card both on and off campus. Dining Services also uses the card for all meal plans.

MyDixie

MyDixie is the link to the Student Services log in where students can find and update all information related to their status as a DSU student. Students can register for classes, view grades, order official transcripts, view financial aid accounts, and change contact information. The Student Services system should be used frequently so students are clear about their standing with the university. The link is located at the top of DSU’s home page: www.dixie.edu. Selecting the link will direct students to a page where they are asked to enter their user ID and pin. After doing so, students will be able to access any of the previously mentioned services as well as many others.

Testing Center

DSU strives to help students to define, shape, and achieve educational and life goals. It is dedicated to providing personalized and excellent teaching in a learning environment where all students can become passionate about their individual educational endeavors. The Testing Center offers placement exams required for enrollment in many DSU General Education classes. In addition, some professors require students to take tests in the Testing Center outside of normal class time. (See the Testing Center section of this catalog)

Tutoring Center

The Tutoring Center is located on the fourth floor of the Holland Centennial Commons. Free drop-in tutoring is available to all registered Dixie State University students who are seeking assistance in select general education courses, including various Math and Science courses. Drop-in tutoring allows students to work on assignments independently while having the opportunity to have tutor assistance when needed. This also encourages the formation of study groups because students will often make contact with other students in the same subject area. Finally, it allows students the flexibility to come in at their convenience during posted hours instead of keeping set appointments with a tutor. (See the Tutoring Center section of this catalog)

Writing Center

The Dixie State University Writing Center is located on the fourth floor of the Holland Centennial Commons. Writing Center services are free to DSU students, and the mission is to help students become better writers by approaching writing assignments as a process of invention, writing, and revision. The Writing Center is staffed by peer tutors who offer suggestions, instruction, and tips to help improve writers’ individual skills. However, the Writing Center is not a proofreading service. The focus is on helping students become better writers rather than correcting every single mistake in an essay. Tutors give basic suggestions for improvement and teach students to review their own papers.
The DSU online writing lab (OWL) at http://DSU.dixie.edu/owl/ will guide you to many sites that can assist you in your writing. You can get help with writing skills such as brainstorming, revision, punctuation, and usage. You can even submit your paper to the Writing Center by sending it as an e-mail attachment to owl@dixie.edu. (See the Writing Center section of this catalog)

Disability Resource Center (DRC)
The DRC provides services and accommodations to students with disabilities as mandated by Section 504 of the Rehabilitation Act of 1973 and the ADA of 1990. The DRC works closely with faculty and staff in an advisory capacity and assists in the development of reasonable accommodations that allow students with disabilities to fully participate in all of the programs offered on campus.

Within three days of receiving required student information, the DRC will send each new student an e-mail updating them on his/her status. Students are encouraged to maintain contact with the DRC coordinator to ensure appropriate accommodations are made available. (See the Disability Resource Center section of this catalog)

Health & Wellness Center
The mission of the DSU Health and Wellness Center is to promote a climate where faculty/staff/students can become more engaged in healthy lifestyle behaviors through health and wellness resources, information and services. This program encourages the campus community to strengthen their health and well-being through educational opportunities, and self-improvement with a staff of nurse practitioners and therapists available for appointments as needed.

For students who find themselves with a mental health need, there are licensed therapists on campus to counsel students. Additional programs include Smoking Cessation, the alcohol/drug education program, and a Peer Educator program.

Free activities offered through the Center include Ribbons Day, Great American Smoke Out, Health Fair, Stress Relief Days, Safe Spring Break, and more. (See the Health & Wellness Center section of this catalog)

Academic Standards
Dixie State University is an open-enrollment institution; because of this, all students with the desire to academically succeed are welcome to attend classes. However, each student must assume the responsibility to progress academically while attending the college.

Students are considered to be in good standing with the institution as long as the student’s cumulative GPA remains above a 2.0. DSU credit and transfer credit carry the same academic weight in a student’s GPA calculations.

If a student’s cumulative GPA is below 2.0, s/he will be placed on Academic Warning, Academic Probation, or Academic Suspension. Therefore, it is vital for students’ academic success that they maintain, keep, or return their GPA to at least a 2.0 or higher. A student cannot graduate from Dixie State University with a GPA less than 2.0, and will have holds placed on his/her accounts when on Academic Warning, Probation, or Suspension. Students should contact the Academic Advisement Center at (435) 652-7690 if their GPA falls below 2.0 to develop a plan of action for academic success.

Low Academic Status Categories
- Academic Alert: This occurs when a student’s semester GPA below 2.0 but still has cumulative GPA remains above a 2.0.
- Academic Warning: This status will occur when a student’s semester GPA is below a 2.0 and their cumulative GPA falls below a 2.0.
- Academic Probation: If a student who is on Academic Warning fails to raise his/her cumulative GPA above a 2.0, s/he is placed on Academic Probation. Students who are placed on Academic Probation will be required by the institution to meet certain requirements to remain eligible for enrollment at Dixie State University.
- Academic Suspension: If a student who is on Academic Probation does not achieve a 2.0 GPA the semester or semesters after being placed on Academic Probation, the student will be suspended for at least one regular semester (fall or spring) and will be required to petition the college for readmission.

General Education Letter of Completion
A student who completes DSU’s General Education requirements and has a minimum cumulative 2.0 GPA may request a General Education “Letter of Completion,” which will be accepted by other Utah System of Higher Education (USHE) institutions in fulfillment of General Education requirements in the same manner as an associate of science or associate of art degree. Under the authority of the Registrar’s Office, the Academic Advisement Center, may issue a General Education Letter of Completion to eligible students.

According to Utah Board of Regents policy R470, a student who transfers to DSU and completes DSU’s General Education requirements must meet the institutional residency requirement of 20 lower-division credits and have a minimum cumulative 2.0 GPA in order to receive a General Education Letter of Completion.
GRADUATION

Every student should meet with his/her academic advisor at regular intervals to ensure progress toward graduation. All bachelor’s and associate’s degrees require that a student submit a graduation application (available at https://www.dixie.edu/graduation/) according to the published deadlines. To graduate, a student must fulfill all applicable program and institutional requirements, complete loan counseling as required, and have no outstanding debts to the University.

STUDENTS MUST SUBMIT A GRADUATION APPLICATION. GRADUATION IS NOT AUTOMATIC.

Commencement exercises are held once each academic year immediately following the end of Spring Semester. All students who have graduated during that academic year (July 1 – June 30) are eligible to participate. In addition, students planning to graduate at the end of Summer Semester are invited to participate in the commencement exercises immediately prior to that Summer Semester -- if the 12 or fewer credits remaining after Spring Semester to fulfill all degree requirements.

Graduation Application Process (must be completed by the deadlines listed below):

1. **COMPLETE APPLICATION:** Complete the online graduation application and print a copy.

2. **MEET WITH ADVISOR:** Schedule a graduation appointment with your academic advisor. Bring the printed copy of your application to your appointment. Failure to meet with your advisor may delay your graduation and prevent your name from appearing in the commencement program.

3. **COMPLETE DEGREE AUDIT:** At the scheduled appointment, you and your advisor will complete a degree audit and review your academic progress, including discussing any remaining requirements and/or responsibilities needed to complete the graduation process.

4. **PAY FEE:** Pay non-refundable graduation fee ($35) at the Cashier’s Office once the Registrar’s Office has approved your graduation application. The graduation fee must be paid as soon as possible. An outstanding balance will prevent registering for classes in the future as well as accessing both official and unofficial transcripts, so pay this fee as soon as it is posted.

Late applications for bachelor’s degree graduation are accepted for 30 days after the deadline. Late applications for associate’s degree programs are accepted for 14 days after the deadline. An additional $50 fee is assessed for ALL late applications. NO graduation applications will be accepted after 14 days (associate’s degrees) or 30 days (bachelor’s degrees) after the deadline. There is no guarantee that Spring graduates submitting late applications will be able to participate in Commencement. There is no guarantee that Spring graduates submitting late applications will receive honors regalia or be listed as Honors Graduates in the commencement program. All graduation fees, including the late fee, must be paid in order for a late application to be processed.

Graduation Application Deadlines

Students applying to receive a general associate’s degree (AA/AS) should contact the Academic Advisement Office for a graduation appointment. See Academic Advisement section in this catalog.

Students applying to receive any bachelor’s degree (BS/BA), a specialized associate’s degree (Business, Criminal Justice, etc.), or an associate’s degree in applied science (AAS) should contact an Academic Advisor in their program for a graduation appointment.

To graduate at the end of Fall:

- Bachelor’s degree application deadline: **April 1**
- Associate’s degree application deadline: **October 1**

To graduate at the end of Spring:

- Bachelor’s degree deadline: **November 1**
- Associate’s degree deadline: **February 1**

To graduate at the end of Summer:

- Bachelor’s degree deadline: **March 1**
- Associate’s degree deadline: **May 1**

Summer graduates who wish to participate in the Spring commencement must comply with the Spring graduation deadlines. Summer graduates will not be eligible for valedictorian, associate speaker, Latin honors, or associate honors at Commencement until the NEXT Spring Commencement, even if they participated in the previous Commencement.

Completion Deadline

Students have 30 days after the last day of finals in their graduation semester to complete all program requirements, including resolution of any “I” grades (whether or not those grades impact degree requirements) and/or appeals. Students who do not complete requirements within that time frame will be required to reapply for graduation in a subsequent semester and will be assessed a new graduation fee.

Honors

Honors are awarded in conjunction with associate and baccalaureate degrees and are based on cumulative GPA. Baccalaureate honors are called “Latin Honors.” Credits contributing toward minimum GPA and credit standards for honors may not be acquired through examination, prior experiential learning, or petition.

SPRING GRADUATES: Only courses that have been graded at the time the graduation application is processed will be considered in the qualification for and calculation of honors at Commencement. A student graduating at the end of Spring semester will be listed as having received honors in the Commencement program only if the student was eligible for honors at the time the graduation application was submitted. All honors earned at the date the student actually completes program requirements will be posted to a student’s transcript and diploma.
Latin Honors
Students who have or will have completed a minimum of 48 credits at Dixie State University at the time of graduation with a baccalaureate degree are eligible for Latin honors to be listed on the transcript and diploma according to the following standards:

- Summa cum laude shall be granted to those students whose cumulative GPA is at least 3.95.
- Magna cum laude shall be granted to those students whose cumulative GPA is at least 3.80.
- Cum laude shall be granted to those students whose cumulative GPA is at least 3.65.

Spring graduates’ eligibility for honors regalia and honors notation in the Commencement program will be based on cumulative GPA and completed number of credits at the time the graduation application is processed.

Associate Degree Honors
Students who have or will have completed a minimum of 30 credits at Dixie State University at the time of graduation with an associate degree are eligible for associate honors to be listed on the transcript and diploma according to the following standards:

- High honors are awarded to students whose cumulative GPA is at least 3.75.
- Honors are awarded to students whose cumulative GPA is at least 3.50.

Spring graduates’ eligibility for honors regalia and honors notation in the Commencement program will be based on cumulative GPA and completed number of credits at the time the graduation application is submitted.

College Valedictorian / Student Speaker
Each baccalaureate program may select a valedictorian. The University valedictorian will be selected from among the top honors graduate, as determined by GPA, in each baccalaureate program during the current academic year.

Eligibility to be valedictorian is limited to bachelor’s degree graduation applicants who have completed 48 credits at Dixie State University at the time the application is submitted. Spring graduates’ eligibility for valedictorian will be based on cumulative GPA and completed number of credits at the time the graduation application is processed. Students who submit graduation application after the Spring semester deadline will not be eligible to be considered for valedictorian.

If two or more graduates in a major have the same GPA, the academic department will be asked to select one candidate for valedictorian. For the purposes of valedictorian selection, each major will include all subsidiary emphases and related secondary education teaching majors. Valedictorian candidates may be required to submit an application and complete a personal interview. The University Academic Council has final approval of the valedictorian.

The student speaker will be selected from among the top 1% of honors graduates, determined by GPA, of those graduating with an associate degree in the current academic year.

Eligibility to be student speaker is limited to associate’s degree graduation applicants who have completed 30 credits at Dixie State University at the time they apply for graduation. Students who submit graduation application after the Spring semester deadline will not be eligible to be considered for associate speaker. Spring graduates’ eligibility for student speaker will be based on cumulative GPA and completed number of credits at the time the graduation application is processed. Student speaker candidates may be required to submit an application and complete a personal interview. The University Academic Council has final approval of the student speaker.

Documents to consult for further information about graduation:
- Program requirements in the University catalog.
FINANCIAL ASSISTANCE OFFICE

Director: J.D. Robertson
Office: Level 1, Holland Centennial Commons
Office Hours: Monday – Friday, 8 a.m. – 5 p.m.
Phone: (435) 652-7575
Email: finaid@dixie.edu
Website: http://www.dixie.edu/financial

The Dixie State University (DSU) Financial Aid program exists to ensure that no qualified student will be denied the opportunity to continue his or her education because of economic disadvantages. Through a program of grants, work-study, scholarships, and loans, students enrolled at DSU are able to supplement their own resources and the resources of their families to complete a course of study.

FINANCIAL AID

Financial aid is awarded on the basis of need and other eligibility criteria established by the U.S. Department of Education and other agencies at the state level. There is no discrimination based on race, color, religion, age, sex, national origin, health-related condition, handicap, or status as a veteran.

Pell Grant Lifetime Limit:
Each student is limited to a total of 12 full-time semesters (or 6 full years) of Pell Grant eligibility during his/her lifetime. This limit applies to all students, regardless of when they received their first Pell Grant. Once a student has received a Pell Grant for 12 semesters as a full-time student, s/he will not be eligible for further Pell Grant funding.

Guidelines for Financial Aid Applications

1. Apply for Admission: Students are not eligible for any financial aid or scholarships until they have been successfully admitted to DSU as matriculated, degree-seeking students. Information about admission is found at http://www.dixie.edu/admissions or in the Admissions section of this catalog.

2. Apply for Financial Aid: Students must complete the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.gov. The FAFSA should be completed as soon as possible after January 1st for the upcoming academic year, using the student and parents’ prior year’s federal tax information (as applicable to the applicant.). The institutional code for Dixie State University is 003671.

3. Deadlines & “Priority” Dates:

<table>
<thead>
<tr>
<th>If you plan to enroll in:</th>
<th>FAFSA should be completed by:</th>
<th>All required paperwork must be submitted to Financial Aid Office by:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Semester</td>
<td>May 1</td>
<td>July 1</td>
</tr>
<tr>
<td>Spring Semester</td>
<td>October 1</td>
<td>November 1</td>
</tr>
<tr>
<td>Summer Term</td>
<td>April 1</td>
<td>April 15</td>
</tr>
</tbody>
</table>

Students who do not meet these deadlines are still eligible to apply for federal student aid. However, there is no guarantee that their financial aid funds will be available to meet any tuition payment deadlines.

4. Application Notification Process: Once the FAFSA application is processed, students are contacted via their Dmail (Dixie e-mail). Students are notified of missing and/or required documents needed to complete verification of the FAFSA. Once all required documents are received and the students’ application is verified, an official “Financial Aid Award Notification” is sent through Dmail. (Information regarding Dmail may be located in the Academic Advisement section of this catalog.) It is the student’s responsibility to ensure that their balance owed for tuition and fees is paid in full. There are no guarantees that financial aid will be sufficient to cover the total balance or that it will be paid by the due date.

5. Student Responsibilities: To receive Federal Title IV assistance and state assistance:
• Student must demonstrate financial need, as determined by the U.S. Department of Education.
• Student must have a high school diploma or GED certificate on file with the College.
• Student must be enrolled in an eligible program of study.
• Student must be a U.S. citizen or an eligible non-citizen.
• Student must have a valid Social Security number.
• Student must maintain satisfactory academic progress.
• Student must certify that they are not in default on a federal student loan.
• Student must register with Selective Service, as required.

After Students Have Been Awarded Financial Aid

1. Respond: Students should immediately review their award notification and make a decision to accept or reject loans and work-study offers. Acceptance must be done through a student’s MyDixie login access on the Dixie College website. Once awards are accepted, students will receive follow-up Dmail messages with further instructions on how to complete loan counseling and promissory notes, or how to locate work-study jobs.

2. Register for Classes: Students must be enrolled in classes (leading to a degree or certificate) prior to receiving any financial aid funds. Funding amounts may vary from award notification amounts based on enrollment status.

3. Enrollment Requirements: Pell Grants are prorated each semester based on the enrolled number of credit hours (see chart below.) Pell Grant payments are locked at the end of the 3rd week of each semester (Census Date), and Pell Grant payments are adjusted up or down, based on a student’s enrollment status on the Census Date. Federal Student Loans...
Financial Aid

<table>
<thead>
<tr>
<th>Financial Aid</th>
<th>Required Credits</th>
</tr>
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<tbody>
<tr>
<td>Full-time</td>
<td>12 or more credits</td>
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<tr>
<td>Three-quarter time</td>
<td>9 - 11.5 credits</td>
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<tr>
<td>Half-time</td>
<td>6 - 8.5 credits</td>
</tr>
<tr>
<td>Less than half-time</td>
<td>.5 - 5.5 credits</td>
</tr>
</tbody>
</table>

4. Completion Requirements: Federal Financial Aid is qualitative and quantitative. Students are required to complete 67% of credit hours attempted and to maintain a 2.0 Grade Point Average (GPA.) Students who fail to complete either requirement are placed on “Financial Aid Probation” for failure to make Satisfactory Academic Progress (SAP). Students who fail to meet SAP requirements in a second semester are placed on “No Further Aid” status and will not receive federal financial assistance until they improve their GPA and complete attempted credit hours. Students who do not successfully complete any credit hours (received grades of AU, F, I, W, or WF in all classes) will be automatically suspended from Financial Aid without probation.

Pell Grant Repeating a Course for a Higher Grade: Pell Grant funding may not be used to pay for more than one repeat of a course in which a student previously received a passing grade (A through D-). Once a student has completed any course twice with a passing grade (A through D-), s/he is no longer eligible to receive Pell Grant funding for that course.

If a student retakes a course that is not aid-eligible, a recalculation of the grant to exclude the credits for the repeated course will be performed. This rule applies whether or not the student received a Pell Grant or other financial aid for earlier enrollments in the course. There are no exceptions to this Federal regulation.

This limitation does NOT apply to courses which can be repeated for credit. Courses that can be repeated for credit are marked with an R after the course number, and the total number of credits that a student can earn in that course is listed in the course description.

Student Loan Requirements & Information

1. Federal Direct Student Loans: Subsidized, Unsubsidized, and Parent PLUS Loans are available to students who apply for FAFSA. First-time borrowers at Dixie State University must complete “Entrance Loan Counseling” as well as a Master Promissory Note (MPN). Information on how to locate and complete loan counseling is sent to students via Dmail.


Important Information Students Need to Know

1. Receiving Funds: All financial and scholarship funds go directly to a student’s DSU account to pay tuition, fees, on campus housing, and any other charges owed for the semester. Any remaining funds will be released to the student through the Business Services Office on the DSU campus. The current method for disbursing funds is through Dixie HigherOne. Disbursements are made according to the option selected by the student when he/she activates the OneCard. DSU authorizes HigherOne to mail a student his/her individual OneCard approximately ten business days after the student register for classes. Any questions regarding the HigherOne process should be addressed to the DSU Business Services Office.

2. MyDixie & Dmail accounts: Students are strongly encouraged to check their Dmail on a daily basis. The Financial Aid and Scholarship offices send award letters, requests for information, deadline dates, and much more via Dmail. Students who fail to check their Dmail will miss out on important information. MyDixie is the login site students use to check their financial aid status, account status, and update their demographic information. It is very important for students to keep addresses and contact information updated and accurate. Delays in processing Financial Aid and/or disbursing funds due to a student’s failure to check his/her Dmail or because of incorrect contact information is not the responsibility of the Financial Aid Office.

3. Privacy Restrictions: Students who want parents, a spouse, or a third party to have access to their financial information must complete a release of student information request or Federal Education Right to Privacy Act (FERPA) release. Without a FERPA release on file in the DSU Registrar’s Office, Financial Aid staff will not discuss a student’s information with anyone but the student.
Scholarships

Contact the Financial Aid Office for more scholarship information.

Dixie State University is fortunate to have a number of scholarship programs available to students. Each scholarship requires a separate application. DSU and affiliate scholarships and waivers cannot be combined to exceed the cost of tuition and fees.

Some of the DSU scholarships currently available include academic, student leadership, alumni leadership, talent-based scholarships (athletic, fine arts), departmental, diversity/multicultural, community/local, and program-based.

Academic scholarships at various funding levels are available for freshmen students who have graduated from a Utah high school in the current year. Academic scholarships are based on a combination of ACT test scores and high school GPA. To be considered for an academic scholarship, a student must be fully admitted by March 1st.

To continue receiving a DSU or affiliate scholarship after the first semester, a student must enroll in and pass a minimum number of credits and maintain a minimum college GPA. Academic scholarships: Presidential and Chancellor - 3.5 GPA and 15 credits per semester. All others - 3.2 GPA and 15 credits per semester. All other scholarships: 2.0-3.0 GPA and 12 credits per semester.

Information about specific scholarships is available at http://dixie.edu/financial/scholarships/index.php.

Resident Scholarship Program

1. Scholarship Deadline is March 1st: To be considered for a scholarship, the student applicant must be a Utah resident who has completed the full DSU application process. Once admitted, students will automatically be considered for scholarships. Application, admission fee, high school transcripts, and ACT or SAT scores must be received by March 1st for scholarship consideration.

2. Basis for Awards: Dixie State University awards academic scholarships based on high school GPA and ACT/SAT scores. Students must submit ACT or SAT scores prior to the March 1 deadline to be considered for a scholarship.

3. Acceptable Test Scores: Placement tests other than the ACT or SAT are not accepted. Students are encouraged to take the ACT through their high school or on one of six national testing days. The DSU Testing Center offers the ACT Residual Test. For information, dates, cost, and exclusions, go to testcenter@dixie.edu, or check the Testing Center section of this catalog.


Non-Resident Waiver/Scholarship Programs

DSU offers a number of waiver programs to help reduce the cost of non-resident tuition for eligible non-resident students. Non-resident waivers are limited in number and awards are subject to availability of funds. In order to be considered for a non-resident waiver/scholarship program:

- Applicant must be fully admitted to DSU prior to being considered for any waiver/scholarships.
- Applicant must meet academic requirements as outlined below.
- Applicant may not have previously earned a baccalaureate or higher degree.

Good Neighbor Waiver

- Resident tuition plus a per credit hour surcharge.
- For residents of Lincoln and Clark counties in Nevada and Mohave and Coconino counties in Arizona.
- Student must be admitted to DSU as an undergraduate in a degree program.
- Application required
- Applicants must have a minimum 2.4 high school/college GPA or a minimum test score: ACT 22, SAT 1530, or equivalent.
- Surcharge is calculated as a percentage of current tuition and is subject to change.
- Waiver may be discontinued at any time based on available funding.
- Students must maintain eligibility by maintaining required GPA and credit hours as specified in award letter.

Border Waiver (S.B. 20)

- Need-based award for student from Nevada and Arizona who live within approximately 100 miles of DSU and do not meet academic requirement for Good Neighbor Waiver.
- Approximately 35% of non-resident tuition is waived.
- Students must maintain eligibility by maintaining required GPA and credit hours as specified in award letter.
- May not be combined with Good Neighbor Waiver.

Legacy Scholarship

For non-resident students who have at least one parent who graduated from DSU and have never attended any Utah System of Higher Education institution. Amount and number of awards varies with funding.

- Level I - 100% of non-resident portion of tuition is waived; student pays resident tuition. Entering freshmen must have minimum 3.0 GPA and ACT score 21. Transfer students from a non-Utah school must have minimum 3.0 college GPA and 24 transfer semester credit hours.
- Level II - 67% of non-resident tuition is waived; student pays resident tuition and remaining non-resident tuition. Entering freshman must have a minimum 2.5 high school GPA to be eligible. Transfer students from a non-Utah school must have a 2.5 transfer GPA and 24 transfer credit hours.
- Students must maintain eligibility by maintaining required GPA and credit hours as specified in award letter.
Non-resident waivers cannot be combined or stacked. Any combination of waivers that exceed tuition will be reduced and/or canceled. Students with bachelors’ degrees are not eligible for scholarship or waiver programs at DSU. Non-resident waivers are limited in number and awards are subject to availability of funds.

1. **Priority Deadline is March 1st:** To be considered, students must first be fully admitted to Dixie State University.

2. **Non-Resident Tuition Waiver/Scholarship Application:**
   Non-residents who wish to apply for a tuition waiver/scholarship must complete an additional application located at www.dixie.edu/financial/scholarships/.

### Scholarship Deferment and Reinstatement

1. **Deferred Admission / Leave of Absence:** Students requesting a scholarship deferment must submit a request for either an Admission Deferment or Leave of Absence. Forms are available at http://www.dixie.edu/registration/?page=Forms.

2. **Academic Scholarship Deferment:** Academic Scholarships may be deferred up to seven (7) semesters (including summers) with a written request. Deferment request forms are available at http://www.dixie.edu/financial/scholarships. Students must be in academic good standing at the time of the deferment request by meeting the requirements for GPA and credit hours as set forth in the award letter. Acceptable reasons for scholarship deferments include:
   - Serving a humanitarian or religious mission
   - Medical problems
   - Financial or employment-related issues
   - Military service
   - Family responsibilities

3. **Transfer:** A student may not request a scholarship deferment to attend another post-secondary institution, including any university, college, or technical/vocational school. Students who leave Dixie State University to attend another institution forfeit their scholarships.

4. **Non-Academic Scholarship Deferment:** Talent and Performing Arts Scholarships, Athletic Scholarships, and Endowment Scholarships are not deferrable and will require a new application upon a student’s return to Dixie State University.

5. **Scholarship Reinstatement:** Upon return to Dixie State University, students must contact Sue Perschon, Scholarship Coordinator, at sperschon@dixie.edu. Students must provide full name, student ID number and the semester s/he plans to return. Scholarships will be reinstated based on the timeline of the request and academic grades.
The concurrent enrollment program is a state-funded opportunity for high school students to get a head start in college while completing the requirements for high school graduation. Most concurrent enrollment courses are taught at local high schools. Students taking classes at a high school complete the same requirements as any student on the DSU campus.

To participate in concurrent enrollment, a student must:

- be eligible
- be approved by the appropriate high school counselor
- Apply for admission to Dixie State University and pay the admission fee
- Supply ACT scores or take required placement tests
- Be a high school junior or senior
- Have a high school GPA of at least 3.0
- Be completing requirements for graduation at an approved school district public high school
- Take at least one class at the high school
- Register for 1 – 2 college classes (more classes can be approved by the appropriate high school guidance counselor)
- Take at least 3 college credits
- Complete no more than 15 credits per semester / 30 credits per academic year (summer semester is not available for concurrent enrollment)
- Purchase textbooks and other required materials

Available classes include General Education and career and technical education. No tuition is required for these classes as the State of Utah provides funding. However, students are required to pay the one-time admission fee and purchase their own textbooks.

Specific college courses have been approved for concurrent enrollment credit and state funding, and not all college classes are approved to receive concurrent enrollment funding. If classes are not included on the approved course list (located at http://dixie.edu/concurrent/step_3.php), they are not eligible for state funding. Students who register for classes that are not listed are responsible to pay the tuition and fees associated with those classes.

At the end of fall and spring semesters, a concurrent enrollment student receives a grade(s) on a Dixie State University transcript which is an official and permanent document. Grades earned will affect the Grade Point Average (GPA) for future scholastic progress including financial aid eligibility and the ability to receive a scholarship in college. Grades are also sent to the high school to be posted on the student’s high school transcript.
INTERNATIONAL STUDENT SERVICES

Director: Michael Thompson
Office: 106 Student Activity Center (Old Gym),
Phone: (435) 652-7689
FAX: (435) 656-4070
Email: mpthompson@dixie.edu
Website: http://dixie.edu/reg/international/

INTERNATIONAL STUDENTS

International Student Admission Requirements

International student applicants should complete the following requirements as outlined at http://www.dixie.edu/reg/international/admissions_requirements.php:

1. Complete the online International Student Application for Admission online at https://www.dixie.edu/reg/?page=international_application
   OR
   Print the PDF application at http://www.dixie.edu/reg/international/File/Application2010-2011.pdf and mail to the following address:
   International Student Services
   Dixie State University
   225 South 700 East
   St. George UT 84770
   USA

2. Submit $75.00 (in U.S. currency) non-refundable application fee by certified check, money order, or credit card with the application.

3. All secondary (U.S. high school equivalent) transcripts must be submitted to Dixie State University. If an original transcripts cannot be provided, a certified true copy / notarized will be accepted. If the transcripts are not in English, a certified English translation of all documents is required.

4. Official transcripts from any university, college, technical / vocational school, or other post-secondary institution in attended in the U.S. must be submitted to DSU.

5. In order for students to receive credit for college work completed outside of the U.S., transcripts need to be sent to a credential evaluation service. Once transcripts are received at Dixie State University from a credential evaluation service, they will be evaluated for specific equivalency. Some courses not meeting equivalency requirements may be transferred as elective credit. There is no guarantee that college credits will be accepted from institutions that are not regionally accredited in the U.S.


7. A copy of your passport is required.

8. Nonnative speakers may need to take ESL courses based on your TOEFL score or other accepted English proficiency tests found at http://www.dixie.edu/reg/international/english_proficiency.php. English proficiency can be assessed upon arrival.

9. ALL students, no matter what their placement score, will be required to submit an official test scores for placement from one of the following: ACT, SAT, or Accuplacer. The TOEFL or other English proficiency test score does not guarantee placement in English or other courses.

10. International students currently studying at another U.S. college or university on an F-1 visa who wish to transfer to DSU need to provide the documents as outlined above along with an official transcript from their current college and submit an “International Student Transfer Form” from DSU.

Other General Requirements:

• Dixie State University requires international students to show proof of health/medical insurance within 30 days of arrival. International students can purchase health insurance through the DSU International Student Services office.
• The State of Utah requires all international students to be tested for tuberculosis within 30 days of arrival.
• Immigration law states that international students studying on an F-1 visa are required to maintain a full course of study (minimum of 12 credits per semester). International students must study two consecutive semesters to be eligible for a semester break.
• Immigration law states that international students studying on an F-1 visa cannot work outside the campus except for “Curricular Practical Training” (CPT) or “Optional Practical Training” (OPT). Students working on campus are limited to 20 hours of work per week.
VETERAN STUDENT SERVICES

Dixie State University offers Veteran Student Services through the Registrar’s Office, where the Veterans Coordinator serves as a liaison between the University and the U.S. Department of Veterans Affairs (VA) for specific educational benefit programs in order to assist eligible students to obtain educational benefits in compliance with the procedures and regulations of the VA. Staff are honored to assist military members, military veterans, and entitled family members in using their educational benefits to pursue educational, professional, or vocational goals. We help students through the certification, eligibility, admission, and registration processes. In addition, the Academic Advising Center offers an academic advisor specifically dedicated to veteran students at DSU. We look forward to meeting you!

Certifying students who are eligible for veterans educational benefits involves both DSU and the U.S. Department of Veterans Affairs (VA), and may take 6 - 8 weeks. We encourage you to complete required paperwork and be fully admitted as soon as possible to ensure that benefits will be available.

To receive educational benefits, you must apply: Veterans On-Line Application (VONAPP) at http://www.gibill.va.gov/apply-for-benefits/application/.

In order to receive Veterans Educational Benefits, you will need to provide the DSU Veterans Student Services office with the most recent copy of your DD-214 (Military Discharge Orders), or an LES (Leave & Earnings Statement) if you are still on active duty.

The Veterans Administration administers several educational programs that can be used at DSU. For a detailed description of each program, please visit the following VA website: http://www.gibill.va.gov/benefits/index.html.

DSU Veteran Student Services helps students qualify and remain eligible for a variety of Federal programs, including:

- Chapter 30: Montgomery GI Bill - Active Duty (MGIB-AD) http://www.gibill.va.gov/benefits/montgomery_gibill/active_duty.html


- Chapter 1606: Montgomery GI Bill - Selected Reserve (MIB-SR) http://www.gibill.va.gov/benefits/montgomery_gibill/selected_reserve.html

- Chapter 1607: Reserve Educational Assistance program (REAP) http://www.gibill.va.gov/benefits/other_programs/reap.html

Students must be enrolled in a degree program to qualify for Veterans Educational Benefits. Students receiving Veterans Educational benefits under Chapter 30, Chapter 1606, and Chapter 1607 must verify attendance each month through the Web Automated Verification of Enrollment (WAVE) at https://www.gibill.va.gov/wave. Students receiving benefits under Chapters 31, 33, and 35 do not need to verify.

Students receiving veterans educational benefits must meet specific requirements to become and remain eligible. Consult the Veterans Coordinator for more information.

There are also State of Utah Educational Benefits available:

- If you are stationed in Utah on active duty military orders, or are a Utah resident stationed outside the state, you and your spouse/dependents likely qualify for resident tuition rates.

- The State of Utah offers the Scott B. Lundell Tuition Waiver for military member’s surviving dependents: http://veterans.utah.gov/homepage/stateBenefits/index.html#scottblundell. Submit a copy of the relevant DD214 to the DSU Scholarship Office to obtain this waiver.

Tutoring is available at no cost to all DSU students in a variety of subjects including Mathematics and Science in the Tutoring Center in the Holland Centennial Commons (fourth floor). http://www.dixie.edu/tutoring/

The University also offers a Writing Center (located on the fourth floor of the Holland Centennial Commons) and an Online Writing Lab: http://dixiewritingcenter.com/.

Students may require the services of the Disability Resource Center to evaluate disability documentation, determine eligibility, and implement reasonable accommodations for students with disabilities enrolled at the University. http://www.dixie.edu/drcenter/

Selecting a major, adding classes, dropping classes, withdrawing from classes, or being placed on academic probation may affect eligibility for veterans educational benefits. Before repeating any course, you should consult the Veterans Coordinator to ensure eligibility for veterans educational benefits. In addition, veterans educational benefits are limited to general education courses, major and emphasis requirements, and necessary electives. Consult the Veterans Coordinator for specific information.

At the end of each semester, any “WF” grades that are assigned will be reported to the VA in the same manner as a “W” grade. “WF” and “W” grades may result in a repayment requirement. Once the VA receives this information, you may be given an opportunity to present mitigating circumstances.
Military Credit

To determine if military credit may be awarded, veterans send DD 214 (Member 4 Copy) discharge paper and official military transcripts to Dixie State University Veterans Coordinator in the Registrar’s Office: veterans@dixie.edu, (435) 652-7699, address listed above. Military course credit may be accepted based on ACE recommendations from the Guide to the Evaluation of Education Experiences in the Armed Services and review by the academic department. Credit will be awarded for Military Occupational Specialty (MOS) Codes when they directly correlate with a Dixie State University course. Scores for military credit are not included in any GPA calculation.
## DIXIE STATE UNIVERSITY ACCREDITATIONS
### 2013-2014

<table>
<thead>
<tr>
<th>Program</th>
<th>Accrediting Agency / Approving Board</th>
<th>Date of Last Review</th>
<th>Status</th>
<th>Date of Next Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Technology (AAS, Certificate)</td>
<td>National Automotive Technicians Education Foundation (NATEF), Automotive Service Excellence (ASE) certification</td>
<td>Apr. 2013</td>
<td>Accredited</td>
<td>Spring 2018</td>
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<td>Dental Hygiene (AAS, BS)</td>
<td>Commission on Dental Accreditation (CODA), under the auspices of the American Dental Association (ADA)</td>
<td>Nov. 2007</td>
<td>Accredited</td>
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<td>Elementary Education (BS)</td>
<td>Teacher Education Accreditation Council (TEAC)</td>
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<td>Emergency Medical Services (AAS, Certificates)</td>
<td>Commission on Accreditation of Allied Health Education Programs (CAAHEP); Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP)</td>
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<td>Joint Review Committee on Education in Radiologic Technology (JCERT)</td>
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<td>Spring 2018</td>
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<td>Nursing (ADN)</td>
<td>Utah Board of Nursing</td>
<td>July 2009</td>
<td>Approved</td>
<td>Spring 2017</td>
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2013 – 2014 Tuition & Fee Schedule (Fall & Spring Semesters, Per Semester)

Students can view their statements and securely pay online by logging on to “MyDixie” at http://www.dixie.edu. Students will not be mailed a billing statement. A tuition installment payment plan is available. For specific policies regarding payment of tuition, fees, and refunding, see http://www.dixie.edu/humanres/policy/sec5/503.html. Summer semester tuition is based on the Resident rate for all students, and Student Fees are lower. Please see http://www.dixie.edu/registration/?page=tuition for specific information.

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Each Additional Credit + $152.00 + $486.00
CODE OF STUDENT RIGHTS & RESPONSIBILITIES

The Code of Student Rights and Responsibilities sets forth the specific authority and responsibility of Dixie State College of Utah to maintain appropriate discipline by outlining guidelines for appropriate student conduct and to create an educational environment wherein individual students and groups of students can accomplish meaningful academic goals. The purpose of the policy is to protect individuals, the campus, and the College community as well as create an environment conducive to achieving the academic mission of the College.

The Student Rights & Responsibilities Code (DSC Policy 5-33), also known as the “Student Code,” contains important information for the students in the following sections:

1. Student Rights
   a. Learning Environment: Students have a right to an environment and climate conducive to learning and thinking. Students have a right of reasonable access to College facilities, services, and programs, including access to faculty members and to courses as described in the College Catalog. College teaching should reflect consideration for the dignity of students and their rights and individuals. Students have a right to be treated with courtesy and respect.
   b. Classroom Rights: Students have the right, at the beginning of the course in the form of a syllabus, to reasonable notice of the general content of the course and notice of what will be required of them.
   c. Academic Evaluation: Students have a right to have their performance evaluated promptly, conscientiously, and without prejudice or favoritism, consistent with the criteria stated at the beginning of the course in the form of a syllabus. Students have a right to be evaluated in an atmosphere that values academic integrity.
   d. Privacy and Confidentiality: Students have a right to privacy and confidentiality subject to College rules and other statutory regulations. Students have a right to be free from unreasonable searches and seizures.
   e. Due Process: Students have a right to due process in any proceeding involving the possibility of serious sanctions. This includes the right to notice of alleged violations, the right to be heard relative to the allegations, the right to impartial decision and review, and the right for students to serve on hearing boards.
   f. Freedom from Discrimination, Harassment, and Sexual Harassment: Students have a right to be free from illegal discrimination, harassment, and sexual harassment. College policy prohibits discrimination, harassment, or prejudicial treatment of a student because of his/her race, color, ethnicity, religion, national origin, sex, sexual orientation, gender identity/expression, age, or status as an individual with a disability or as a protected veteran.
   g. Freedom of Expression and Inquiry: Students are entitled to academic freedom and autonomy in their intellectual pursuits and development. Students are entitled to free and open discussion, inquiry, expression, and lawful assembly.
   h. Student Records: Students have a right to educational records that accurately reflect their performance. Students have a right to examine and challenge information in their educational records.
   i. Student Government and Organizations: Students have a right to participate in Dixie State College Student Association elections and to form student organizations for any lawful purpose as approved by the Dean of Students.

2. Student Behavior
   a. Physical or verbal assaults, and stalking, hazing, threats, intimidation, coercion, or any other conduct that threatens or endangers the health or safety of another member of the College community or any other person while on College premises or while attending or participating in College activities.
   b. Stalking is defined as intentionally and repeatedly following, contacting, or harassing another person, so that fear is instilled in that individual.
ii. Sexual harassment / discrimination. If a student believes s/he has been harassed, sexually harassed, or discriminated against, refer to the Sexual Harassment Policy 5-34.

iii. Disorderly or lewd conduct.

iv. Attempted or actual theft of College property or of any individual’s property, or intentional or reckless destruction or damage of College property, equipment, materials, data, and other resources, or intentional misuse of same, including unauthorized possession or use of computer passwords or keys.

v. Use, possession, or distribution of alcoholic beverages.

vi. Use, possession or distribution of controlled substances, except for legal, personal use of prescribed medications as governed by Utah law.

vii. Violation of published College policies, rules, or regulations.

viii. Violation of federal, state, or local civil or criminal laws on College premises or while participating in College activities.

ix. Breaching a contract made with the College, including those related to College-owned housing.

x. Acts of dishonesty, including but not limited to making false statements, fraud, providing false information or identification, forgery, or misuse of College documents, forms, records, and identification cards. Provisions for academic dishonesty can be found in Section 4 of the Student Code.

xi. Intentional disruption or obstruction of instruction, research, meetings, or other College functions or activities, on or off campus, including unreasonable interference with those walking or traveling to such.

xii. Illegal or unauthorized possession or use of a firearm, ammunition, explosives, weapons, or dangerous chemicals on College property or at College events; or use of such items, even if legally possessed, in a threatening or irresponsible manner that causes fear of imminent bodily harm.

xiii. Violating Policy 6-53 Computer Use or Use of IT Resources, including copyright violations.

xiv. Refusal to respond to reasonable requests and direction from College authorities while in the performance of their duties.

xv. Students are expected to conduct themselves in a responsible manner at all times, whether on or off campus. If a student or student organization is reported for violation of the law on or off-campus, the College will cooperate with appropriate law enforcement officials insofar as the law permits.

Off campus behavior that may have a significant impact on the mission of the College may be subject to formal College disciplinary action. A student or student organization cited for, arrested for, charged with, indicted for, or convicted of a serious criminal offense may be subject to College disciplinary action under the Student Code.

The Vice President of Student Services may suspend a student or restrict a student’s access to College premises and/or College activities for which the student might otherwise be eligible prior to an initial inquiry, hearing, or determination if there is reasonable cause to believe that a student poses a danger to him or herself, endangers the safety of other persons or property, or is an ongoing threat of disrupting the academic process or other function of the College.

Whenever possible, complaints should be resolved informally by the faculty member, work supervisor, department chair, program director, or dean. If informal resolution is not successful, any person directly aggrieved by an alleged violation of the Standards of Conduct, or any faculty member, staff member, or student, may submit an oral or written complaint to the Dean of Students within forty-five (45) days of the date of the alleged violation.

Complaint Procedures

The Dean of Students conducts an initial inquiry to determine whether there is a reasonable basis for believing the responding student violated the Standards of Conduct, including interviewing the complaining party and the responding student, reviewing relevant evidence, etc. The Dean of Students makes a determination as to whether there is reasonable basis for believing that the responding student violated the Standards of Conduct. If a complaint is dismissed, the complainant may appeal that decision to the Vice President of Student Services. If the responding student admits culpability, the Dean of Students can resolve the matter with the student, including issuing sanctions, or can refer the matter to the Student Conduct Committee. If the responding student does not admit culpability, the complaint is automatically referred to the Student Conduct Committee, which is comprised of faculty, staff, and student representatives.

The Dean of Students or the Student Conduct Committee can impose the following sanctions:

i. Agreement with student to refrain from specific behaviors, from contacting specific individuals, to participate in specified educational programs and/or mediation processes, to seek professional counseling or other treatment, to participate in specified community service, and/or other specified agreement.

ii. Warning or reprimand.

iii. Disciplinary probation.

iv. Exclusion from specific campus areas or activities or loss of specific privileges.

v. Community service, restitution, or referral to licensed physician or other mental health professional for evaluation.

vi. Hold on College records and/or registration.

vii. Disciplinary suspension, disciplinary dismissal, or expulsion.

A student may appeal any decision and/or sanctions to the Vice President of Student Services, whose decision shall be final.

3A. Exceptions to Policy

The Registrar’s Office establishes deadlines each academic year and each semester for registering, adding courses, dropping courses, auditing courses, paying tuition and/or fees, complete withdrawals, applying for graduation, and other functions. Current deadlines and procedures are available in the College catalog and class schedules, and on the College website.

The College is obligated to ensure the integrity of the academic transcript as an historical document. Therefore, the transcript must reflect the actual history of a student’s experience at the College. An exception to College policy is warranted only in cases involving unusual or extenuating circumstances.
It is a student’s individual responsibility to ensure the accuracy of his/her class schedule and transcript each semester as well as comply with all College regulations and deadlines. Being unaware of College procedures and deadlines or desiring to modify a transcript to improve one’s academic record does not constitute justification for exceptions to policy.

The Policy Exceptions Committee, which is comprised of faculty, staff, and student representatives, will accept petitions requesting the following:

i. **Retroactive Registration (drop / add / audit):** Students are expected to complete registration procedures within the published deadlines. Late registration requests may be considered for situations which made it impossible for students to register, drop, or audit during the time periods designated for registration.
   a. Students should provide verification of circumstances to support the request for exception. Supporting documentation on official letterhead, including letters from physicians, instructors, etc., must be attached to the petition.
   b. A late fee may be charged per class for all retroactive registration requests that are approved. Students are also responsible for all tuition and fees associated with any changes to their academic record.

ii. **Other College (not departmental) deadlines, fines, fees, and tuition charges.**

iii. **Retroactive Withdrawal:** Retroactive withdrawals will only be considered when students provide verification of unusual or extenuating circumstances which prevented them from withdrawing by the deadline. Supporting documentation on official letterhead, including letters from physicians, College administrators, College instructors, etc., must be attached to the petition.

iv. A student who wants to petition such an exception to policy based on extenuating circumstances must complete an “Exception to Policy Petition” and submit it to the Registrar’s Office along with supporting documentation.
   a. The Registrar’s Office is delegated to administratively drop students when appropriate documentation from faculty is provided stating that the student never attended class. However, late payment fees cannot be appealed and will remain on the student’s account.
   b. The Registrar’s Office is delegated to appropriately reinstate students in classes after drops for non-payment up to such point in the semester when the matter will be referred to the Policy Exceptions Committee.

v. Petitions must be received within four (4) years of the semester for which the petition is submitted. The Policy Exceptions Committee will not accept petitions for course prerequisite and placement appeals, which are approved or disapproved by the Chair of the Department offering the course (the student may appeal to the appropriate Dean supervising that department).
   - Course substitutions for courses required in a program or major that are not General Education or College graduation requirements are to be approved or disapproved by the Department Chair and Dean.

   - Exemptions to the College General Education or graduation requirements shall be decided through the Academic Appeals Committee.

Decisions of the Policy Exceptions Committee can be appealed to the Vice President of Student Services, whose decision shall be final.

### 3B. Academic Standing

Dixie State College requires students to maintain a minimum grade point average as explained below. In addition, the College, in compliance with Federal, State, and institutional regulations, will monitor progress, which includes monitoring satisfactory academic and required credit hour progress, of students participating in regulated programs. A student’s academic standing is noted on the official transcript each semester.

Specific academic departments may have more stringent academic standards and requirements for admission to or retention in programs.

Categories of Academic Standing are:

i. **President’s List.** A student is awarded inclusion on the President’s List if s/he achieves a semester GPA of 3.9 or higher when completing a minimum of fifteen (15) credits.

ii. **Dean’s List.** A student is awarded inclusion on the Dean’s List if s/he achieves a semester GPA of 3.50 – 3.89 when completing a minimum of fifteen (15) credits.

iii. **Academic Good Standing.** A student is considered to be in Good Standing when his or her cumulative GPA is 2.0 or above.

iv. **Academic Alert.** A student whose semester GPA is below 2.0 but whose Cumulative GPA is above 2.0 will be placed on Academic Alert.
   a. Cannot register for more than 13 credits per semester without permission from Academic Improvement Advisor.
   b. Considered in Good Standing.

v. **AcademicWarning.** A student whose cumulative GPA is below 2.0 shall be placed on Academic Warning and will no longer be considered in Academic Good Standing. Only students who have completed 25 or more credits shall be placed on Academic Warning. A student transferring to DSC with 25 or more credits and a cumulative GPA below 2.0 will be placed on Academic Warning.
   a. Required to participate in a workshop designed to assist students increase their academic performance. A Registration Hold may be placed on a student’s registration until the workshop is completed.
   b. Cannot register for more than 13 credits per semester without permission from Academic Improvement Advisor.
Faculty members are qualified as professionals to observe and judge all aspects of a student’s academic performance, including demonstrated knowledge, technical and interpersonal skills, attitudes and professional character, and ability to master the required curriculum. An academic action, defined as the recording of a grade or issuing of credit in a class; on an exam, activity, or assignment; or for a course or culminating project. It also includes a decision by the program or department to place a student on academic probation, or to suspend or dismiss a student from an academic program because the student failed to meet the relevant academic standards of the discipline or program.

The term “academic action” does not include the decision by a department or program to refuse admission of a student into an academic program. An academic action, which also does not include academic sanctions imposed for academic misconduct or for professional misconduct, may be overturned on appeal only if the academic action was arbitrary or capricious.

Academic Appeals
If any involved party is not satisfied with the Dean’s decision, the matter may be appealed to the Academic Appeals Committee, which is comprised of faculty and students.

Most appeals and proceedings regarding academic actions or requirements will initiate with the faculty and administrators in a specific department or program. Course prerequisite and placement appeals are approved or disapproved by the Chair of the Department offering the course. The student may appeal disapproval to the appropriate Dean supervising that department.

• Course substitutions for courses required in a program or major that are not general education or College graduation requirements are to be approved or disapproved by the Department Chair and Dean.

• A student who wishes to petition for an exemption or exception to the College General Education or graduation requirements must appeal those requirements through the Academic Appeals Committee.

Any decision of the Academic Appeals Committee can be appealed to the Vice President of Academic Services, whose decision shall be final.

4B. Student Complaints
A student may file a complaint against a faculty or staff member for violating the student’s rights as delineated in the Student Code. The student should seek to resolve the complaint with the involved faculty / staff member if possible.
If resolution between student and an academic staff employee or faculty member is not possible, the student may seek redress with the Department Chair of the department which offers the course or supervises the employee. If resolution between the student and the Department Chair is not possible, the student may seek redress with the appropriate Dean charged with supervising that department. If resolution between the student and the Dean is not possible, the student may seek further redress with the Vice President of Academic Services. If the faculty / staff member is dissatisfied with any decision, s/he may appeal to the appropriate Vice President or employ the Grievance Procedure, Policy 3-31 or 4-28.

If a complaint involves a non-academic staff member and resolution is not possible, the student may seek redress with the Dean of Students. If resolution between the student and the Dean of Students is not possible, the student may seek further redress with the Vice President of Student Services. If the staff member is dissatisfied with any decision, s/he may appeal to the appropriate Vice President or employ the Grievance Procedure, Policy 4-28.

**4C. Student Academic Conduct**

In order to ensure that the highest standards of academic conduct are promoted and supported at the College, students must adhere to generally accepted standards of academic honesty, including but not limited to, refraining from cheating, plagiarizing, falsification, misrepresentation, and/or inappropriately colluding or collaborating. The College shall consistently hold students accountable for instances of academic dishonesty and apply appropriate consequences.

Definitions for some types of academic misconduct follow:

i. **Cheating:** Includes but is not limited to using unauthorized materials, information, or study aids in any academic exercise; failing to observe the expressed procedures or instructions of an academic exercise; substituting for or impersonating someone else during a test or exam or other fraud; or receiving the content of a test or exam before it is administered.

ii. **Plagiarism:** Includes but is not limited to the use of another’s words or ideas as if they were one’s own, including, but not limited to, representing, either with the intent to deceive or by the omission of the true source, part of or an entire work produced by someone other than the student, obtained by purchase or otherwise, as the student’s original work or representing the identifiable but altered ideas, data, or writing of another person as if those ideas, data, or writing were the student’s original work.

iii. **Inappropriate Collaboration or Collusion:** Includes but is not limited to unauthorized or inappropriate collaboration between students or between a student and any other person when individual work is required.

iv. **Multiple Submissions:** Includes but is not limited to the resubmission by a student of any work which has been previously submitted for credit in identical or similar form in one course to fulfill the requirements of a second course, without the informed permission / consent of the instructor of the second course; or the submission by a student of any work submitted for credit in identical or similar form in one course to fulfill the requirements of a concurrent course, without the permission / consent of the instructors of both courses.

v. **Falsification / Fabrication / Misrepresentation:** Includes but is not limited to the intentional and unauthorized invention of any data, information, or citation in an academic activity.

vi. **Facilitating Academic Dishonesty:** Includes but is not limited to knowingly helping another student commit an act of academic misconduct or failing to report another student for academic misconduct.

vii. **Coercion Regarding Grading or Evaluation of Coursework:** Includes but is not limited to issuing threats or offering favors or bribes toward an instructor to coerce the instructor to change a grade or otherwise evaluate the student’s work by criteria not directly reflective of coursework.

viii. **Copyright Violation:** Includes but is not limited to copyright and other violations of the College’s Computer Use Policy 6-53 and Use of IT Resources Policy. Such matters are adjudicated under the Student Behavioral Conduct section of this code.

A student who engages in academic misconduct may be subject to academic sanctions identified below. Sanctions may also include community service, a written reprimand, and/or a written statement of misconduct that can be put into an appropriate record maintained for purposes of the profession or discipline for which the student is preparing.

- Any person who observes or discovers academic misconduct by a student must file a written complaint with the faculty member responsible for the pertinent academic activity within fifteen (15) days of the date of discovery of the alleged violation.
  - A student’s failure to report academic misconduct on the part of another can result in academic misconduct charges against that student.
  - A faculty member who discovers or receives a complaint of misconduct relating to an academic activity for which the faculty member is responsible shall take action under this code and impose an appropriate sanction for the misconduct.

**Sanctions**

If a faculty member has firm evidence of academic misconduct in a course s/he is instructing, the claim of academic misconduct shall be considered substantiated. In all cases, the sanction for academic misconduct should reflect how knowing, intentional, and serious the instructor judges the academic dishonesty to be. The faculty member may impose the following sanctions:

i. Require that the work be redone, an exam retaken, or an alternate assignment substituted.

ii. Reduce the grade for the assignment or other academic activity.

iii. Reduce the grade for the course.

iv. Issue a grade of “F” for the paper, project, test, exam, or other academic activity in which the misconduct occurred.

v. Issue a failing grade for the course.
The student may appeal the faculty member’s decision to the Academic Integrity Committee, which is comprised of faculty and students.

If the faculty member believes that the student’s academic misconduct warrants further academic sanctioning, he/she may submit a written complaint with recommendations to the appropriate Department Chair, who forwards the request with his/her recommendations to the appropriate Dean. A faculty member, Department Chair, or Dean may also take a complaint directly to the Academic Appeals Committee. Academic sanctions that can be imposed by the Academic Appeals Committee in these cases include but are not limited to the following:

i. A notation on the student’s academic transcript that the F grade in a specific course was issued for academic misconduct.

ii. Academic Conduct Censure or Probation. Academic Conduct Probation imposes conditions on a student for a specific period of time.

iii. Specified community service.

iv. Academic Conduct Suspension or Dismissal from a program. Academic Conduct Suspension shall be for a minimum of one semester following the semester the student is found responsible for academic misconduct. Academic Dismissal from a program is usually irrevocable.

v. Academic Conduct Suspension or Dismissal from the College. Academic Conduct Suspension shall be for a minimum of one semester following the semester the student is found responsible for academic misconduct. Dismissal from the college shall be reserved for the most serious or egregious instances of academic misconduct.

vi. Denial of a degree or certificate for which requirements have been completed or revocation of an awarded student’s degree or certificate. Grounds for denial or revocation include convincing evidence that the degree recipient engaged academic misconduct serious enough to negate the legitimate completion of one or more substantive requirements of that degree or certificate. Revocation of an awarded degree or certificate requires the additional approval of the President of the College.

A student may appeal any decision of the Academic Integrity Committee to the Vice President of Academic Services, whose decision shall be final.

5. Student Professional Conduct

In order to ensure that the highest standards of professional and ethical conduct are promoted and supported at the College, students must adhere to the prescribed professional and ethical standards of the profession or discipline for which the student is preparing, as adopted or recognized as authoritative by the relevant academic program.

The Vice President of Academic Services may suspend a student or restrict a student’s access to College premises and/or College activities for which the student might otherwise be eligible prior to an initial inquiry, hearing, or determination if there is reasonable cause to believe that a student poses a danger to him or herself, endangers the safety of other persons or property, or is an ongoing threat of disrupting the academic process.

A student who engages in professional misconduct may be subject to academic sanctions including but not limited to a grade reduction, failing grade, probation, suspension, or dismissal from the program or the College, denial or revocation of a student’s degree or certificate, or comparable professional credentialing sanctions. Sanctions may also include community service, a written reprimand, and/or a written statement of misconduct that can be put into an appropriate record maintained for purposes of the profession or discipline for which the student is preparing.

- Any person who observes or discovers that a student has engaged in professional misconduct should file a written complaint with the Department Chair or Program Director of the involved program within thirty (30) days of the date of discovery of the alleged violation.

- The Chair/Director conducts an initial inquiry to determine whether there is a reasonable basis for believing the responding student violated the Standards of Conduct, including interviewing the complaining party and the responding student, reviewing relevant evidence, etc. The Chair/Director makes a determination as to whether there is reasonable basis for believing that the responding student violated the Standards of Conduct. A complaint that is frivolous, that fails to state facts that constitute a violation of the Standards of Conduct, or that is not timely, may be dismissed by the Chair/Director after an initial review.

If a complaint is dismissed, the complainant may appeal that decision to the Vice President of Academic Services, whose decision shall be final.

If the Chair/Director determines that there is a reasonable basis for believing that the student engaged in professional misconduct, he/she shall determine whether efforts at informal resolution are appropriate and, if so, shall take whatever steps are useful to that end. If informal resolution is inappropriate or if efforts at informal resolution are not successful, the Chair/Director shall refer the complaint, including his/her recommendation for academic sanctions, to a Professional Conduct Hearing Board, which is comprised of faculty and at least one student, for proceedings.

The Hearing Board may recommend any academic sanction listed above. The Board’s decision will be reviewed by the Academic Dean, who will review all the evidence, may solicit whatever counsel and advice s/he deems necessary, and shall make a decision to impose an appropriate sanction. Any party may appeal the Dean’s decision and/or sanction to the Academic Appeals Committee. The Academic Appeals Committee will make a recommendation to the Vice President of Academic Services, whose decision shall be final.
CAMPUS RESOURCES

ACADEMIC APPEALS COMMITTEE
Chair: Cheri Crenshaw
Secretary: Ruth Bruckert
Office: 119 North Instruction Bldg.
Email: bruckert@dixie.edu
Phone: (435) 652-7862

The Dixie State University Academic Appeals Committee, comprised of faculty and students, is charged with reviewing appeals of graduation requirements, General Education requirements, appeals of academic actions after they have reached the dean level, and appeals of Student Professional Conduct Hearing Board decisions.

See also: Policy Exceptions in the Campus resources section of this catalog. Prerequisite and placement requirements, as well as course substitutions, are handled by the department chair and/or dean/associate dean. For more information, consult the Student Code in this catalog. The Academic Appeal cover sheet can be found on the Registrar’s Office Forms page: http://www.dixie.edu/registration/?page=Forms.

ACADEMIC INTEGRITY COMMITTEE
Chair: Tim Eicher
Secretary: Lory Mattucci
Office: 105C Browning Bldg.
Email: mattucci@dixie.edu
Phone: (435) 652-7653

The Dixie State University Academic Integrity Committee exists to promote and support an educational environment where academic integrity, honesty and fairness can flourish. The Committee, comprised of both faculty and students, adjudicates appeals from students who have received sanctions from faculty for academic misconduct. It also considers fair and appropriate sanctions when a faculty member or a representative of the University’s administration seeks to bring further sanctions against a student for academic misconduct. For more information on this committee, please see the Student Code included in this catalog.

ALUMNI ASSOCIATION
Location: Stephen and Marcia Wade Alumni House
Director: Kalynn Larson
Email: larson@dixie.edu
Phone: (435) 652-7535
Website: http://dixie.edu/alumni/alumniandfriends/

The Alumni Association of Dixie State University is a extraordinary group of 30,000 individuals across the United States and in Japan. Everyone who has attended Dixie State is a member of the alumni association whether or not they graduated from DSU. There are no membership fees or dues charged to belong to the association.

The Dixie State Alumni Association (SAA) exists to preserve and promote the “Dixie Spirit” throughout the community and the world. This is done through chapters in various parts of the country where all alumni are invited to meet together to be updated about what is happening at the college, renew their Dixie Spirit and network with other alumni in a particular area.

Homecoming and D-Week are filled with traditions that have existed for many years and as we near the celebration of our 100 years as an institution we hope these traditions will continue for the next 100 years. The Alumni Office is located in the Stephen and Marcia Wade Alumni House at 684 E. 500 S., across the street from Hansen Stadium. The Alumni House is also the home of the Student Alumni Association (SAA). The purpose of the Dixie State University SAA is to assist in creating true relations between the students and alumni. This is accomplished through projects in order to help foster these relationships. The SAA is a council of students who work in conjunction with the Alumni Board to promote the Dixie Spirit, keep traditions alive, and promote the college.

AMBASSADORS
Location: New Student Programs
Holland Centennial Commons
Director: Joshua Sine
Phone: (435) 652-7590
Email: jsine@dixie.edu
Website: http://dixie.edu/futurestudents

The Ambassador Leadership group serves prospective students as they select an institution of higher education to attend. Promoting education first and Dixie State University second, the Ambassadors are the face of DSU and work closely with the New Student Programs department to raise awareness of educational opportunity. These students, selected based on academic merit and past leadership experience, must maintain a level of academic performance to participate in the group. Each year new scholarships are awarded to incoming freshmen and transfer students, and applications are accepted until Feb 15th each year.

ART MUSEUM GALLERY
Location: Dolores Doré Eccles Fine Arts Center
Director: Kathy Cieslewicz
Phone: (435) 652-7909
Email: cieslewicz@dixie.edu
Website: http://dixie.edu/culturalarts/sears_art_gallery.php
Hours: Monday - Friday, 9:00 am to 5:00 pm.
Open during DSU performances
Closed on institutional holidays
Cost: FREE!

Located in the Delores Doré Eccles Fine Arts Center on the Dixie State University campus, the Robert N. and Peggy Sears Art Museum Gallery features six exhibits each year. Offering a variety of art styles from traditional to contemporary, the gallery has an outstanding reputation. The Gallery exists for the enjoyment and education of DSU
students and the community. Every President’s weekend in February, this beautiful space hosts the Sears Dixie Invitational Art Show and Sale, a popular regional exhibit with approximately 125 invited artists and 230 pieces of art. The University also owns a significant permanent collection. Tours for community groups and educational tours for public school groups may be arranged by calling 435-652-7909.

The Kathryn Lloyd Richards Sculpture Garden is located outside of the Eccles Fine Arts Center just north of the Sears Art Museum Gallery. The Garden has beautifully come to life among meandering walkways, a tranquil reflection pool and waterfall, lovely vegetation, and stunning sculptures. It is truly a place for students and community to enjoy peaceful contemplation and conversation.

**Special Hours during Sears Dixie Invitational Art Show Special Hours:**

Monday - Saturday, 10:00 am - 6:00 pm

Sunday, 2:00 pm - 6:00 pm.

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**BOOKSTORE**

**Location:** Gardner Center (2nd Floor)

**Director:** Randy Judd, Executive Director Auxiliary Services

**Phone:** (435) 652-7644

**Website:** [bookstore.dixie.edu](http://bookstore.dixie.edu)

The Dixie State University Bookstore is a convenient student source for textbooks, general books, educational supplies, and a wide variety of calculators, office, and school and art supplies. The bookstore is the only source for official DSU Red Storm clothing. The Computer Department offers educational discounts on software and computer supplies. Great savings are available for students on APPLE Computer products as the bookstore is an Approved APPLE Campus Store. This modern 8,000 square foot retail store is located on the 2nd floor of the Kenneth N. Gardner Student Center.

In addition, the Dixie State Store is located at 1037 East 100 South where shoppers can find a full selection of DSU memorabilia, gifts, clothing, supplies, and more. Call (435) 879-4644 for store hours.

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**CAMPUS COMPUTING LABS**

**Location:** Smith Computer Center

**Administrator:** Jared Johnson

**Email:** johnson@dixie.edu

**Phone:** (435) 652-7950

There are two major computer labs on the DSU campus: the Smith Computer Center and the Hollan Centennial Commons. Students log in to computers in all labs using their student Dixie ID accounts (same ID and PIN as Dmail).

The Smith Computer Center is the largest computer lab on campus with 153 computer stations available for students’ use. As of Fall 2013, all computers in this lab run the Windows 7 operating system. Also within this lab is the Testing Center for the CIS courses taught on campus and there are 21 computer stations within that area of the lab. The Lab is staffed with a Lab Assistant and at varying time and at various times of the day CIS faculty also assist students. The Smith Computer Center also has three computer classrooms just off the main lab area. These classrooms all have 26 computer stations available for classes and/or student use when not scheduled with classes.

During Fall and Spring Semesters, the Smith Computer Center hours are:

- **Monday – Thursday:** 7:00 a.m. – 11:00 p.m.
- **Friday:** 7:00 a.m. – 6:00 p.m.
- **Saturday:** 9:00 a.m. – 1:00 p.m.

Hours during Summer Semester and between semesters differ.

The Holland Centennial Commons contains 126 computer workstations with a Lab Assistant available during most hours of operation.

During Fall and Spring Semester, the Holland Centennial Commons hours are:

- **Monday – Thursday:** 7:00 a.m. – 12:00 a.m.
- **Friday:** 7:00 a.m. – 6:00 p.m.
- **Saturday:** 9:00 a.m. – 6:00 p.m.
- **Sunday:** 3:00 p.m. – 10:00 p.m.

Hours during Summer Semester and between semesters differ. Check with the Holland Centennial Commons Library.

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**CAMPUS RECREATION**

**Location:** Eccles Fitness Center, Student Activity Center

**Director:** Christian Hildebrandt

**Email:** hilde_c@dixie.edu

**Phone:** (435) 652-7989

**Website:** [http://dixie.edu/rec](http://dixie.edu/rec)

Dixie State University has a very active Campus Recreation program with over 4,000 students participating. Campus recreation provides five areas of emphasis on campus to meet student’s recreational needs. These areas are Fitness Center, Intramural Sports program, Outdoor Recreation, The Student Activity Center, and Aquatics. Each of these areas offers opportunities and activities for students to either participate or get involved in some way in campus life. There are also outdoor basketball hoops, open field space, and tennis courts for student’s impromptu use. Employment opportunities are also available for students in campus recreation.

**Fitness Center**

The Fitness Center is geared toward the students of Dixie State. The Fitness Center offers students the opportunity to increase their cardiovascular fitness, flexibility and strength by using the latest state-of-the-art Cybex machines, treadmills, elliptical machines, bikes, and free weights. Semester memberships are available or students can also enroll in PEHR 1088 to receive credit for working out.

**Intramurals**

The Intramural Sports program offers a wide variety of individual, dual, and team sport activities. Intramural leagues and tournaments are open to every current DSU student or faculty/staff member. There are multiple skill levels, so if you are a first time player looking to learn a sport or a former high school athlete looking to stay physically active and competitive, we have programming for you! Stop by the Intramural office located in the Southeast corner of the Student Activity
The Center (SAC) to learn more or visit our website at http://www.dixie.edu/intramurals or call at (435) 879-4263.

Club Sports
Club Sports are student run organizations that arrange activities of a competitive nature involving physical exertion and skill that is governed by a set of rules or customs. Club Sports can compete in tournaments or games against other teams or individuals from other colleges, universities or like organizations. League play and national/regional competition is encouraged.

Outdoor Recreation
The Outdoor Recreation & Adventure Center (ORAC) provides Dixie University with a variety of activities ranging from hiking, rock climbing, to even mountain biking. The ORAC provides 6-8 outdoor adventures for students, faculty, staff, and even the public per semester. These outings allow individuals to experience the splendor and glory of Southern Utah with the assurance of safety through guided exploration. The ORAC also provides equipment rentals, which can either outfit one for their own adventure, or provide missing articles to complete one’s own equipment supply. For any questions check out our website at http://www.dixie.edu/odr or contact us at (435) 652-7986.

Student Activity Center
The Student Activity Center (SAC), located in the Old Gym, is the hub of campus life and a central location for a variety of campus services. We provide an inviting, accessible, vibrant facility designed primarily for our students, and visitors to enjoy the wide variety of activities from ping-pong to pool and volleyball to basketball and a array of other fun activities. We also have a variety of lounges with large screen TVs, excellent study areas with soft furniture, and wireless Internet connectivity for DSU students. The Student Activity Center also houses the college’s Intramural and Outdoor Recreation programs. Stop by and enjoy all that the Student Activity Center has to offer.

Aquatics
The Dixie State University Pool, located just north of Hansen Stadium, is part of the Fitness Center facilities. The pool is a full-functioning aquatics center, providing students the opportunity to enjoy and recreate in a 6-lane 25-yard length pool, with a spectacular view overlooking the football stadium. Students are able to obtain an aquatic membership by semester or enroll in any of the aquatics courses offered. Activities provided are lap swim, open swim time, water aerobics, intramural activities, Triathlon training clinics, pool rentals, etc. Courses taught in the pool are Beginning and Intermediate Swimming, Beginning and Intermediate Water Aerobics, SCUBA, and Lifeguarding.

The Center offers career exploration through interest, personality and ability assessments. The Center specializes in resume review, cover letter writing and mock interviews. Counselors also provide students with graduate school information. The Career Center introduces students to employers through Career and Job Fairs, Career Cafe, Corporate Night and employer information sessions.

Student Employment / Internships
Many students work part-time or full-time while attending the University. The Career Center offers various forms of assistance to students seeking employment. Internships are one of the best ways to gain experience and connect with employers. The Center works with employers through outreach to develop internships and job opportunities to insure quality experiences. Current internship opportunities and job openings are available on the Career Center website.

Center for Media Innovation
Location: Jennings Communications Building, Room 134
Director: Rhiannon Brent
Office: (435) 652-7818
Email: dixiesun@dixie.edu
Website: dixiesunnews.com

The Center for Media Innovation (CMI) provides hands-on opportunities in mass communication and digital film. These practicum opportunities include Dixie Sun News, a student-produced newspaper, website and TV broadcast; 91.3 The Storm and KXDS radio stations; the Community Education Channel, a local television station; Docutah, an annual documentary film festival, as well as additional student film projects. Students in these emphases graduate with a bachelor’s degree and a resume.

Cooperative Education
Location: Career Center, 5th Floor
Holland Centennial Commons.
Office: 531 HCC, 5th Floor Holland Building
Director: Karl Hutchings, Jr.
Email: hutching@dixie.edu
Phone: (435) 652-7668

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be encouraged to locate employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in most majors and areas of study, but is also available for students who are uncertain about their major and who want to explore their options. Permission must be obtained from the director of cooperative education before registration.

The General Cooperative Education course COOP 1800 is open to all students who are working but undecided in a major and/or want to explore different types of work and receive on the job training. Eagerness, dependability, willingness, attitude, and human relation goals will be set along with other skills that would transfer to most any career or field of work. The same is true with students enrolled in dis-
Service Oriented Courses. Students in all co-op classes meet with the instructor and employer at the beginning of the course to determine objectives, number of credits hours, hours to work, and to sign a work agreement form.

**DEAN OF STUDENTS**

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dean</td>
<td>Del Beatty</td>
<td>(435) 652-7676</td>
<td><a href="mailto:beatty@dixie.edu">beatty@dixie.edu</a></td>
</tr>
<tr>
<td>Office</td>
<td></td>
<td></td>
<td>204 Gardner Student Center</td>
</tr>
<tr>
<td>Email</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone</td>
<td></td>
<td></td>
<td>(435) 652-7516</td>
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</tbody>
</table>

**DINING SERVICES**

<table>
<thead>
<tr>
<th>Location</th>
<th>Gardner Student Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director</td>
<td>Martin Peterson</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:petersonm@dixie.edu">petersonm@dixie.edu</a></td>
</tr>
<tr>
<td>Phone</td>
<td>(435) 652-7676</td>
</tr>
<tr>
<td>Web</td>
<td><a href="http://dining.dixie.edu">http://dining.dixie.edu</a></td>
</tr>
</tbody>
</table>

Dixie State University Campus Dining Services’ primary responsibility is to provide the complete food service needs of the students, faculty, staff and campus guests.

**Catering**

Campus Dining Services offers a complete catering service, catering groups of all sizes. Catering service provides clients with excellent customer service, diverse catering options and exceptional quality. The chef is extremely innovative and strives to create dishes that clients desire, as well as to fit special requests or occasions. Campus Dining Services has received six national dining awards from NACUFS for catering services. In the Kenneth N. Gardner Center there is a ballroom and three additional conference rooms where catered events are held. Take-out catering is also available for groups to pick up for events off-campus. For menus and policies, visit: catering.dixie.edu.

**Red Rock Cafe:**

The Red Rock Cafe is located at the south end of the Kenneth N. Gardner Student Center and is the main location for food on campus. The Red Rock Cafe has many food venues in order to ensure variety. The Red Rock Cafe is a great place to hang out, study, and, of course, eat! There are eight venues to choose from: Big D Deli, Home Cookin’, Rebelanos, Backyard Grill, Wok Your Way, Quenchers, Sweets Corner, and the Soup’r Salad Bar.

**The Market at Dixie:**

The Market at Dixie (a convenience store) is located on the first floor of the Kenneth N. Gardner Student Center. Students love The Market for quick meals or snacks when they are busy or short on time. The Market offers sandwiches, salads, candy bars, yogurt, Pepsi products, hot dogs, chips, cookies, and fresh baked pastries. The Market also has supplies for health and beauty. In addition, The Market is a great place where friends can meet and sit at the tables just outside The Market – do homework, be tutored or eat a snack while studying.

**Stacks:**

Stacks is a new sandwich shop that is located on the second floor of the new Jeffrey R. Holland Centennial Commons Building. The menu includes sandwiches, wraps, snacks, soups, fruit smoothies, chips, cookies and beverages. A Grab-n-Go section is also available with sandwiches, salads and other goodies.

**Infusion:**

Infusion is a campus beverage shop that is located on the first floor of the Jeffrey R. Holland Centennial Commons Building. Many different types of hot and cold beverages, pastries, Belgian waffles, fresh ground coffee, freshly blended smoothies, as well as other items are available on our menu.

**The “Beast”:**

The Beast is a new catering truck that opened in April 2012. It can be parked anywhere on campus as well as be used for outside catering events. The menu includes hamburgers, chicken sandwiches, fries, hot dogs, and pizzas, as well as beverages. A big screen TV is mounted on the side of the truck for customers to watch while waiting for their food. A fully-functioning kitchen is housed inside of The Beast. The Beast will also be useful for emergency preparedness. For example, if the kitchen in the Kenneth N. Gardner Building is rendered unusable, The Beast will still be able to serve our customers.

**Concessions:**

Campus Dining Services provides concessions in a number of locations on campus for sports and performing arts events. Our concessions include: Hansen Stadium, Burns Arena, Hurst and Brooks Fields, and the Eccles Fine Arts Center. Menus include hotdogs, candy, nachos, pretzels, popcorn, churros, and beverages. Tailgate menus include hamburgers, chicken sandwiches, polish sausages, and bratwursts.

**Vending:**

Campus Dining Services has many vending machines conveniently located across campus. When students’ schedules are busy or they are in a rush, they can still grab a snack or nice cold beverage from one of the vending machines.

**DISABILITY RESOURCE CENTER**

<table>
<thead>
<tr>
<th>Location</th>
<th>North Plaza Building (next to Testing Center)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coordinator</td>
<td>Baako Wahabu</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:wahabu@dixie.edu">wahabu@dixie.edu</a></td>
</tr>
<tr>
<td>Phone</td>
<td>(435) 652-7516</td>
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</tbody>
</table>

**Eligibility for Services**

The Disability Resource Center serves qualified and enrolled students with disabilities to ensure equal access to DSU programs and services. A qualified student with a disability is a student with a disability who meets the academic and technical standards required for admission or participation in DSU educational programs and services. As defined in the Americans with Disabilities Act (ADA), a person has a disability if he/she:

- Has a physical or mental impairment which substantially limits one or more major life activities, or
- Has a record of such impairment, or
Application Process
In order to establish eligibility and to receive accommodative services, a student must do the following:
1. Self-identify as a person with a disability.
2. Contact the Disability Resource Center by phone ((435) 652-7516) or in person (North Plaza Building) for an application packet.
3. Complete and return the application along with appropriate documentation.
4. Meet with DRC staff to discuss accommodation options and pick up approved accommodation forms and/or letters to notify professors.

Confidentiality
All information related to the student’s disability is confidential. It will not be made available to faculty or other staff except to ensure that appropriate accommodations are being provided.

FIRST YEAR EXPERIENCE (FYE)
Coordinator: Sarah Black
Office: NIB 202A
Email: smblack@dixie.edu
Phone: (435) 879-4232
Website: http://fye.dixie.edu

The First Year Experience Program (FYE) consists of a selection of courses designed for incoming freshmen students. All degree-seeking students who come to Dixie State University are strongly encouraged to take one of these courses during their first year. Transfer students with less than 24 credits are also strongly encouraged to enroll in an FYE course. Research has shown that students who participate in an FYE course perform better in college and have a higher rate of persistence toward graduation.

Three types of FYE courses are available – courses for specific student groups, academic area courses and open major courses. Courses for specific groups include international students, student athletes, multicultural students, returning adult students, and veterans. Academic area courses are taught by many departments across campus and are intended for students who have decided to pursue a degree in a specific area or would like to find out more about that area of study. Open major courses are intended for students who have not yet formed an educational goal.

All FYE courses are one credit hour, which will count toward electives needed for graduation (exception: ENGR 1000 is 2 credit hours). However, only one FYE course will count towards graduation. If a student changes his/her major, it is not necessary to take a new FYE course.

All FYE courses contain a core curriculum designed to help students:
1. Get to know Dixie State University, including policies and procedures, locations of buildings on campus, campus resources, student rights and responsibilities, and how to get involved in co-curricular activities.
2. Explore degree and career options, including general education and building a graduation plan.
3. Learn college survival skills, such as campus safety, time management, dealing with stress, staying healthy, networking, staying motivated, and handling finances.
4. Acquire the skills and strategies needed for academic success, including using a syllabus, reading college textbooks, communicating effectively with professors, note-taking skills, how to study effectively, and college-level writing.

FYE Courses
(subject to change)

Courses For Specific Student Groups

<table>
<thead>
<tr>
<th>Course</th>
<th>Intended for</th>
</tr>
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<tbody>
<tr>
<td>ESL 1001 &amp; designated section(s) of ASC 1001</td>
<td>International students (required)</td>
</tr>
<tr>
<td>PEHR 1001</td>
<td>Student athletes (required)</td>
</tr>
<tr>
<td>HUM 1001</td>
<td>Multicultural students (optional)</td>
</tr>
<tr>
<td>Designated section(s) of ASC 1001</td>
<td>Returning adult students (optional)</td>
</tr>
<tr>
<td>Designated section(s) of ASC 1001</td>
<td>Veterans (optional)</td>
</tr>
</tbody>
</table>

Open Major Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Intended for</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASC 1001</td>
<td>Any student in general studies, Integrated Studies, or undeclared majors</td>
</tr>
</tbody>
</table>

Discipline-Specific Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Intended for</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1001</td>
<td>ART: 3D / Sculpture, Ceramics, Graphic Design, Painting / Drawing, Photography / Digital Imaging, Art Education</td>
</tr>
<tr>
<td>BIOL 1001</td>
<td>Biology, Biology Secondary Education, Biology Secondary Education with Integrated Science</td>
</tr>
<tr>
<td>BUS 1001</td>
<td>Accounting, Business Administration, Finance, Management Information Systems, Marketing</td>
</tr>
<tr>
<td>CIT 1001</td>
<td>Computer Science, Information Technology, Visual Technology</td>
</tr>
<tr>
<td>CJ 1001</td>
<td>Criminology, Digital Forensics, Computer Forensics, Pre-Law</td>
</tr>
<tr>
<td>COMM 1001</td>
<td>Communication: Human Communication, Film Production, Mass Communication, Organization &amp; Leadership</td>
</tr>
<tr>
<td>DHYG 1001</td>
<td>Dental Hygiene</td>
</tr>
<tr>
<td>EDUC 1001</td>
<td>Elementary Education, Secondary Education Teaching</td>
</tr>
</tbody>
</table>
HEALTH & WELLNESS CENTER

Location: 34 North 600 East
Coordinator: Barbara Johnson
Hours: Monday – Friday, 8:00 a.m. – 5:00 p.m.
Phone: (435) 652-7756
Website: www.dixie.edu/wellness/

Mission Statement
The mission of the DSU Health & Wellness Center is to promote a climate where students/faculty/staff can become more engaged in healthy lifestyle behaviors through health and wellness resources, information and services. This program encourages the campus community to strengthen their health and well-being through educational opportunities and self-improvement with a staff of a doctor, three nurse practitioners and four therapists available for appointments as needed. Taking responsibility for one’s health and well-being is an essential part of a person’s ability to contribute to the work and mission of DSU. We invite you to visit the Health & Wellness Center where we have resources full of the latest health information regarding sexual responsibility, alcohol and other drugs, tobacco cessation, nutrition, and other basic health issues. Condoms are also available for free at the front desk.

Services Offered:

<table>
<thead>
<tr>
<th>Service</th>
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<tr>
<td>Mental Health Therapy</td>
<td>Free to students</td>
</tr>
<tr>
<td>Medical Services</td>
<td>$50 per session for faculty/staff</td>
</tr>
<tr>
<td>Alcohol and Other Drug Programs</td>
<td>Level I is $50</td>
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<tr>
<td></td>
<td>Level II is $100</td>
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<td></td>
<td>$10 for students</td>
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<tr>
<td></td>
<td>$20 for faculty/staff</td>
</tr>
<tr>
<td></td>
<td>$30 for faculty/staff spouses</td>
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</table>

The Alcohol, Tobacco and Other Drug policy can be found on the Health & Wellness website. It is recommended that all students read this policy. For those students who find themselves being cited for the use of any of the above, there are education sessions taught at the Health & Wellness Center.

Please refer to our website for more information or you can call us at 435-652-7756.

HOUSING & RESIDENT LIFE

Location: Housing Office
Director: Seth Gubler
Hours: Monday – Friday, 8:00 a.m. – 5:00 p.m.
Email: housing@dixie.edu
Phone: (435) 652-7570
Website: http://dixie.edu/housing/

Dixie State University offers on-campus housing facilities to meet the needs of both single students and students with families. To be eligible for on-campus Student Housing, students must be enrolled in at least nine (9) credit hours. Applications can be found online at www.dixie.edu/housing.

Single Student Housing at Dixie State University provides apartment-style and dormitory living units. Single Student Housing facilities are close to most classes, have live-in student staff members, and are monitored by the Campus Security Department. Students reside as referrals to Campus resources, mediators in resolving conflicts, and friends as they build rapport with residents and facilitate an array of social and educational programs. The Housing and Resident Life Office endeavors to provide a safe, fun, and educational environment conducive to student success.

Family Student Housing at Dixie State University is available to married couples (with or without children) and single parents with children. Campus Security personnel monitor the Family Student Housing areas, and a Resident Manager works closely with residents to address facility issues and other concerns germane to family community living. Residents of Family Student Housing enjoy a safe and clean family living environment.

For more information (e.g., rates, deadlines, rules and regulations, etc.) regarding on-campus Student Housing at Dixie State University, please contact the Housing and Resident Life Office at (435) 652-7570, housing@dixie.edu, or go online to www.dixie.edu/housing.

HURRICANE EDUCATION CENTER

Director: Becky Smith, Dean of Academic & Community Outreach
Phone: (435) 652-7912
Center Telephone: (435) 652-7910
Website: http://dixie.edu/hurricane/index.php

The Hurricane Education Center (HEC) is located at 112 South 700 West in Hurricane, Utah. The facility contains 8 classrooms including a computer classroom. The facility hosts an average of 16 courses per semester with around 400 enrollees. The facility also has a Testing Center for students enrolled in HEC courses as well as courses from the main campus for students who live in the Hurricane area.
## INTERCOLLEGIATE ATHLETICS

Website: [http://dixieathletics.com](http://dixieathletics.com)

### Athletic Administration

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jason Boothe</td>
<td>Athletic Director</td>
<td><a href="mailto:boothe@dixie.edu">boothe@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 652-7526</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mo Eckroth</td>
<td>Assoc. AD: Compliance &amp; Senior Women’s Administrator</td>
<td><a href="mailto:eckroth@dixie.edu">eckroth@dixie.edu</a></td>
</tr>
<tr>
<td>Jason Herbers</td>
<td>Asst. AD: Development &amp; Operations</td>
<td><a href="mailto:herbers@dixie.edu">herbers@dixie.edu</a></td>
</tr>
<tr>
<td>Jeff Cluff</td>
<td>Operations Coordinator / Media Relations</td>
<td><a href="mailto:cluff@dixie.edu">cluff@dixie.edu</a></td>
</tr>
<tr>
<td>Derek Dawes</td>
<td>Community Engagement Coordinator</td>
<td><a href="mailto:dawes@dixie.edu">dawes@dixie.edu</a></td>
</tr>
<tr>
<td>Dr. Randy Jasmine</td>
<td>Faculty Athletic Representative</td>
<td><a href="mailto:jasmine@dixie.edu">jasmine@dixie.edu</a></td>
</tr>
</tbody>
</table>

### Women’s Sports

<table>
<thead>
<tr>
<th>Sports</th>
<th>Men’s Sports</th>
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</thead>
<tbody>
<tr>
<td>Basketball</td>
<td>Baseball</td>
</tr>
<tr>
<td>Cross Country</td>
<td>Basketball</td>
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<tr>
<td>Golf</td>
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<tr>
<td>Soccer</td>
<td>Football</td>
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<td>Softball</td>
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<tr>
<td>Tennis</td>
<td>Soccer</td>
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<tr>
<td>Volleyball</td>
<td></td>
</tr>
</tbody>
</table>

### Football

Head Coach: Scott Brumfield  
brumfield@dixie.edu  
(435) 652-7782

### Women’s Basketball

Head Coach: Catherria Turner  
turner@dixie.edu  
(435) 652-7920

### Men’s Basketball

Head Coach: Jon Judkins  
judkins@dixie.edu  
(435) 652-7781

### Baseball

Head Coach: Chris Pfatenhauer  
pfatenhauer@dixie.edu  
(435) 652-7530

### Softball

Head Coach: Randy Simkins  
rsimkins@dixie.edu  
(435) 652-7543

### Women’s Soccer

Head Coach: Kacey Bingham  
Kacey Bingham@dixie.edu  
(435) 652-7531

### Men’s Soccer

Head Coach: Dortiz@dixie.edu  
(435) 652-7787

### Women’s Volleyball

Head Coach: Felder@dixie.edu  
(435) 652-7783

### Men’s Golf

Head Coach: Brad Sutterfield  
sutterfield@dixie.edu  
(435) 669-2826

### Women’s Tennis

Head Coach: Eric Pelton  
pelton@dixie.edu  
(435) 773-2002

### Men’s & Women’s Cross Country

Head Coach: Justin Decker  
jdecker@dixie.edu  
(435) 272-6563

### Women’s Golf

Head Coach: Rachel Harmon  
harmon@dixie.edu  
(435) 859-4653

### Cheerleaders

Head Coach: Kristi Shaw  
shaw@dixie.edu  
(435) 757-1155

### Dixie Dance Team

Head Coach: Kori Esplin  
kori@esplin.net  
(435) 619-7552

The Athletic Department at Dixie State is a member of the National Collegiate Athletic Association (NCAA) Division II level. We strive to help student-athletes define, shape and achieve educational and life goals, contributing to the University’s personalized and excellent teaching in a learning environment where all student-athletes can become passionate about their individual educational and athletic endeavors. Athletic teams and programs are designed to fuel students’ desire to succeed on their various fields and courts of play, excel in the classroom while progressing toward achieving academic success, all while becoming and serving as outstanding and exemplary members of the community. In essence, we strive to build champions in the classroom, in athletic competition, in the community and in life.

DSU is a member of the Pacific West Conference for all sports except Football. Football is a member of the Great Northwest Athletic Conference. Since joining the NCAA in 2006, Red Storm teams have won seven Pacific West Conference Championships and have made 14 appearances in the NCAA tournament (through 2011-12 seasons). During the 2010-11 and 2011-12 Men’s Basketball seasons, DSU averaged 2,700 fans per game, finishing third nationally each year. Further, the athletic department won the prestigious Pacific West Conference Community Engagement Award in 2009, 2011, and 2012 recognizing the outstanding service performed by the student-athletes, coaches and administrators in the southern Utah community.

### Facilities

- Burns Arena (Basketball) seats 4,779 people and was built in 1986. It is one of the finest venues in DII and has already hosted a nationally televised game on 1/3/09 on CBS TV
- Hansen Stadium (Football & Soccer) seats nearly 5,000 people and was built in 1983. New, state-of-the-art field turf was installed in 2010.
CAMPUS RESOURCES

- Hurst Field (Baseball) seats nearly 2,200 people, was built in 1995, and is known as one of the collegiate facilities in the West.
- Student Activity Center (Volleyball) seats nearly 1,000 people and was built in 1956. It was home to the basketball team until 1985.
- Karl Brooks Field (Softball) seats 250 people and was built in 1992 in a joint venture with St. George City. In 2007 a state of the art clubhouse was built kind donations from many people with the community.

IT HELPDESK

The Helpdesk is here to meet the technological needs of students, faculty, and staff, and specifically to provide assistance with Canvas, Dmail, Online Student Services, RedStorm wireless configuration, and other technical troubleshooting.

Locations & Hours:

Smith Computer Lab Center, Northwest corner
- Monday - Thursday, 9:00 a.m. - 8:00 p.m.
- Friday, 9:00 a.m. - 5:00 p.m.

Holland Centennial Commons, Second Floor at the Library Entrance
- Monday - Thursday, 8 a.m. - 10:00 p.m.
- Friday, 9 a.m. - 6:00 p.m.
- Saturday, 9 a.m. - 6:00 p.m.
- Sunday, 3:00 p.m. - 10:00 p.m.

Email: helpdesk@dixie.edu
Phone: (435) 652-7951
Website: http://dixie.edu/helpdesk/

Computers and technology are a necessary part of today's learning environment and workplaces. Students may need support to succeed in the growing digital world and the ever growing and changing educational technologies requirements placed upon them.

The DSU IT Helpdesk provides a necessary service to students, faculty, and staff that will help keep them up-to-date with the ever-changing IT services on the DSU campus. It also provides an important role in student retention by adding a valuable service that will show the DSU is dedicated to assisting our students so they can succeed. The IT Helpdesk is supported through the IT Instructional Services Group: Jared Johnson and Dave Mortensen.

Our goal is to make technology work for DSU's students, faculty and staff, and avoid students, faculty and staff struggling to make the technology work!

Services provided to students, faculty, and staff:

- Instructure Canvas
  - Answer all student inquiries and help troubleshoot computer issues.
- Dmail
  - Account access and creation problems.
- Campus Wireless Access
  - Assist in connecting various mobile devices to the RedStorm wireless network
- Laptop Assistance
  - Help installing programs, removing viruses and general troubleshooting.
- Leased Laptop Repair
  - Repair and check out Dell Lease Laptops to those students participating in the DSU lease program.
- Online Course Support
  - Troubleshoot computer problems associated with the online course tools (e.g., Wimba, Turn-It-In, Mediasite, Etc.)
- Live Chat Support
  - Live chat room to assist students via chat or remote desktop.
- Helpdesk Website
  - The IT Helpdesk Website is a student resource to tutorials, FAQs and other troubleshooting materials.

IT SERVICE CENTER

Locations: Holland Centennial Commons, Second Floor at the Library Entrance

Hours
- Fall & Spring Semesters: 10:00 a.m. - 3:00 p.m., Monday - Friday
- Other hours will vary

Phone: (435) 879-4357

We offer DSU students, faculty and staff technical support for personal computers (must show DSU ID card). We service both Apple and Windows computers.

Repair Cost: $20 initial evaluation (first hour) + $20 per hour thereafter (plus sales tax)

Technical Services

- Software Installs: Purchase software from the DSU Bookstore or bring in own software and we will install it
- Virus Removal: We will remove virus/malware from your computer or laptop and install MS Security Essentials if needed
- Hardware Install: Bring in hardware and we will install it
- Hardware Repair: We will repair hardware (quote of actual costs will be given first)
- Computer Tune Up: We will optimize PC hardware and software functionality

Data Services

- Data Backup: we will backup your data on hard drive or external media
- Data Recovery: We will recover deleted files from a drive that is in good working condition
LIBRARY

Location: Holland Centennial Commons, Floors 2, 2M, and 3
Dean / Director: Daphne Selbert
Circulation Desk: (435) 652-7714
Reference Desk: (435) 634-2081
Special Collections: (435) 634-2087
Website: http://library.dixie.edu

The Dixie State University Library is “Information Central” for students, faculty, and staff. In its building on campus and with its presence through the Information Portal on the Web (http://library.dixie.edu), the library provides comfortable access to information resources for the campus community.

The library houses over 100,000 print items, over 10,000 audiovisual titles, and almost 200 print periodicals (magazines, journals and newspapers). Materials are primarily selected to support DSU associate and baccalaureate degree programs, but the library also has a collection of recreational reading materials. These include a strong collection of DVDs and video recordings, music CDs, and audio books in CD and cassette formats. There is also an extensive collection of juvenile material and a Curriculum Collection that support students in the Education program. The Special Collections area on the third floor features rare books, local histories, material on Utah’s Dixie, the Arizona Strip, the Big Muddy Region of Nevada and Dixie State University archival materials (including old yearbooks), and a unique collection of Oral Histories.

The building is an information hub for the campus, with comfortable furniture, an information commons with over 80 computers (over 200 throughout the building), special collaborative learning areas, group study rooms, areas for quiet study, and, leisure furniture for more relaxed study located on the mezzanine and 4th floors. Reference librarians are available to support research and information needs at an innovative Reference Desk on the 2nd floor. Circulation staff assist library users in checking out materials and assist with access to materials on Course Reserve. IT services for students and faculty are available at four Information Desks throughout the library. The library is open more than 90 hours each week during fall and spring semesters. Hours are posted on the library website: http://library.dixie.edu. Materials may be checked out using a DSU student ID card or special community borrower card.

The library’s online access is available 24 hours a day. Through the library homepage, users have access to the Library catalog. In addition to listing the print materials in the collection, the catalog provides access to more than 80,000 titles in the library’s e-book collections. There are also almost 100 online databases that provide access to articles in more than 25,000 periodicals (journals, newspapers, magazines), and numerous online subject encyclopedias and reference sources. If students, faculty, and staff are unable to find material in the library’s print or online collections, they may request materials through ILLIAD, the online interlibrary loan system.

Library Liaisons: These librarians have special expertise in the subject areas listed and act as liaisons between the academic department and the library.

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Librarian</th>
<th>Phone</th>
<th>Email Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>David Zielke</td>
<td>652-7716</td>
<td><a href="mailto:zielke@dixie.edu">zielke@dixie.edu</a></td>
</tr>
<tr>
<td>Allied Health</td>
<td>Dianne Hirning</td>
<td>652-7720</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
</tr>
<tr>
<td>Art</td>
<td>John Burns</td>
<td>879-4712</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
</tr>
<tr>
<td>Automotive</td>
<td>David Zielke</td>
<td>652-7716</td>
<td><a href="mailto:zielke@dixie.edu">zielke@dixie.edu</a></td>
</tr>
<tr>
<td>Biology</td>
<td>John Burns</td>
<td>879-4712</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
</tr>
<tr>
<td>Business</td>
<td>David Zielke</td>
<td>652-7716</td>
<td><a href="mailto:zielke@dixie.edu">zielke@dixie.edu</a></td>
</tr>
<tr>
<td>Chemistry</td>
<td>John Burns</td>
<td>879-4712</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
</tr>
<tr>
<td>Communication</td>
<td>Dianne Hirning</td>
<td>652-7720</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
</tr>
<tr>
<td>Computer &amp; Information Technology</td>
<td>Caleb Ames</td>
<td>879-4321</td>
<td><a href="mailto:ames@dixie.edu">ames@dixie.edu</a></td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>John Burns</td>
<td>879-4712</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
</tr>
<tr>
<td>Dance</td>
<td>Linda Jones</td>
<td>879-4243</td>
<td><a href="mailto:ljones@dixie.edu">ljones@dixie.edu</a></td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td>Dianne Hirning</td>
<td>652-7720</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
</tr>
<tr>
<td>Education</td>
<td>Linda Jones</td>
<td>879-4243</td>
<td><a href="mailto:ljones@dixie.edu">ljones@dixie.edu</a></td>
</tr>
<tr>
<td>English</td>
<td>Amber D’Ambrosio</td>
<td>652-7718</td>
<td><a href="mailto:dambrosio@dixie.edu">dambrosio@dixie.edu</a></td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences</td>
<td>Linda Jones</td>
<td>879-4243</td>
<td><a href="mailto:ljones@dixie.edu">ljones@dixie.edu</a></td>
</tr>
<tr>
<td>Foreign Languages</td>
<td>Caleb Ames</td>
<td>879-4321</td>
<td><a href="mailto:ames@dixie.edu">ames@dixie.edu</a></td>
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<td>Geology</td>
<td>John Burns</td>
<td>879-4712</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
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<td>History</td>
<td>Amber D’Ambrosio</td>
<td>652-7718</td>
<td><a href="mailto:dambrosio@dixie.edu">dambrosio@dixie.edu</a></td>
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<td>Humanities</td>
<td>Amber D’Ambrosio</td>
<td>652-7718</td>
<td><a href="mailto:dambrosio@dixie.edu">dambrosio@dixie.edu</a></td>
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<tr>
<td>Integrated Studies</td>
<td>Subject liaison in emphasis area</td>
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<tr>
<td>Marketing</td>
<td>David Zielke</td>
<td>652-7716</td>
<td><a href="mailto:zielke@dixie.edu">zielke@dixie.edu</a></td>
</tr>
<tr>
<td>Mathematics</td>
<td>David Zielke</td>
<td>652-7716</td>
<td><a href="mailto:zielke@dixie.edu">zielke@dixie.edu</a></td>
</tr>
<tr>
<td>Music</td>
<td>Linda Jones</td>
<td>879-4243</td>
<td><a href="mailto:ljones@dixie.edu">ljones@dixie.edu</a></td>
</tr>
<tr>
<td>Nursing</td>
<td>Dianne Hirning</td>
<td>652-7720</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
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<tr>
<td>PEHR</td>
<td>David Zielke</td>
<td>652-7716</td>
<td><a href="mailto:zielke@dixie.edu">zielke@dixie.edu</a></td>
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<tr>
<td>Psychology</td>
<td>Linda Jones</td>
<td>879-4243</td>
<td><a href="mailto:ljones@dixie.edu">ljones@dixie.edu</a></td>
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<tr>
<td>Science</td>
<td>John Burns</td>
<td>879-4712</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
</tr>
<tr>
<td>Special Collections</td>
<td>Amber D’Ambrosio</td>
<td>652-7718</td>
<td><a href="mailto:dambrosio@dixie.edu">dambrosio@dixie.edu</a></td>
</tr>
<tr>
<td>Social Sciences</td>
<td>Linda Jones</td>
<td>879-4243</td>
<td><a href="mailto:ljones@dixie.edu">ljones@dixie.edu</a></td>
</tr>
<tr>
<td>Theater</td>
<td>Dianne Hirning</td>
<td>652-7720</td>
<td><a href="mailto:burns@dixie.edu">burns@dixie.edu</a></td>
</tr>
<tr>
<td>Visual Technology</td>
<td>Caleb Ames</td>
<td>879-4321</td>
<td><a href="mailto:ames@dixie.edu">ames@dixie.edu</a></td>
</tr>
</tbody>
</table>

Library Hours (Fall and Spring Semester)

Monday – Thursday: 7:00 a.m. – 12:00 a.m.
Friday: 7:30 a.m. – 6:00 p.m.
Saturday: 11:00 a.m. – 7:00 p.m.
Sunday: 3:00 p.m. – 10:00 p.m.

[Summer and break hours are posted on the library web page]
LIB 1010: Information Literacy
For help, email your course instructor, come to the Reference Desk in the library, or call (435) 634-2081

The library supports an online one-credit course required of all students in degree programs. The purpose of the course is to provide information literacy skills to students to enable them to access information, adequately evaluate information, and effectively use information to meet their research and academic needs. Students access the course through Canvas, the campus online course management system.

There is no required orientation program for LIB 1010, but librarians at the Reference Desk are available to assist students in getting started in the course and who can answer questions at any stage in the course. The course consists of 9 modules with scheduled deadlines for completion, and a final exam. It may be completed as quickly as the student progresses through the material, but students must meet deadlines for assigned modules. The syllabus is posted on the library home page.

MULTICULTURAL / DIVERSITY CENTER

<table>
<thead>
<tr>
<th>Location:</th>
<th>Lower level of Student Activities Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours:</td>
<td>8:00 a.m. - 5:00 p.m. Monday - Friday</td>
</tr>
<tr>
<td>Main Phone:</td>
<td>(435) 652-7730</td>
</tr>
<tr>
<td>Website:</td>
<td><a href="http://www.dixie.edu/diversity">http://www.dixie.edu/diversity</a></td>
</tr>
<tr>
<td>Coordinator of Academics:</td>
<td>Kristine Whittaker</td>
</tr>
<tr>
<td></td>
<td>Office: (435) 652-7753</td>
</tr>
<tr>
<td></td>
<td>Cell: (435)525-1499</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:whittaker@dixie.edu">whittaker@dixie.edu</a></td>
</tr>
<tr>
<td></td>
<td>Office Hours: 8 a.m. - 5 p.m., M - F</td>
</tr>
<tr>
<td>Coordinator of Activities / Student Involvement Coordinator:</td>
<td>Adam Ross</td>
</tr>
<tr>
<td></td>
<td>(435)652-7733</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:aross@dixie.edu">aross@dixie.edu</a></td>
</tr>
</tbody>
</table>

The Multicultural/Diversity Center (MCDC) is a student support service established to provide services to students with various backgrounds and to increase diversity at Dixie State University. The MCDC operates under the principle that every person’s unique life experiences enriches campus life and add a profound element to a true education. We invite all DSU students to participate in the Multicultural/Diversity Center events; promote diversity through awareness and acceptance; and celebrate their own cultural identities as well as those of others.

Please take your time to explore our Website, and feel free to contact us with any questions, concerns or suggestions. We also invite you to stop by the MCDC to further seek how we can assist you.

OUR MISSION

The Multicultural/Diversity Center is committed to adding diversity to Dixie State University and the surrounding community by promoting an atmosphere of acceptance, awareness and inclusiveness. We encourage and promote social engagements, leadership opportunities, personal development, and academic excellence in order to give all students at Dixie State a grounded education.

Please take the time to explore our website and feel free to contact us with any questions, concerns or suggestions. We also invite you to stop by the MCDC to further see how we can assist you.

Services

- **Advisement**: Applying for admission to DSU, registering for classes, financial aid/scholarship assistance, student advocacy
- **Mentoring**: Tutoring services, peer advisor training, leadership development, textbook checkout
- **Orientation**: Program orientation, recruitment of students of color, university-preparatory workshops
- **Personal Counseling**: Cultural and ethnic issues; diversity issues related to race, gender, age, religion, sexual orientation, etc.
- **Clubs & Organizations**: Polynesian Club, Black Student Association, Hispanic Student Association, Native American Student Association, Gay Straight Alliance, International Club

Scholarships

Dixie State University recognizes that a culturally diverse student body benefits and enriches the educational experience of all students, faculty and staff. Thus, we strive to assist students who will enrich our cultural diversity and make every attempt to support their academic success. The presence and the success of these students at Dixie State University benefits each student individually, but also enhances the experience of the entire DSU community at large. The recipients of the Multicultural Scholarship must demonstrate academic merit, outstanding leadership, and financial need in order to qualify. If awarded, he/she must take an active part in the MCDC by giving service. Scholarship priority deadline is May 15, 2013. For more information, visit www.dixie.edu/diversity. Scholarship criteria include:

- US Citizen and legal resident of Utah
- Must have and maintain a minimum 2.5 GPA
- Enrolled full-time (minimum 12 credits)
- Enrolled in a degree-seeking program
- Exemplify a multicultural background

Events

Each year, the Multicultural/Diversity Center sponsors a series of campus-wide events that are open to all students, faculty, staff and community members. See updated events at www.dixie.edu/diversity.

- Leadership Retreat
- Academic Success Workshops
- Community Service Projects
- Diversity Forums
- Diversity Week
- Cultural Education booths
- “Who Am I?” Discussion
- Native American Celebration
- Taste Around the World
- Luau
- Fiesta
- Black Out Dance
- International Movie Festival
• Multicultural Extravaganza

PARKING (Campus Security / Police)

| Location: | 300 S. 800 E. (Security Office) |
| Director: | Don Reid |
| Email: | reid@dixie.edu |
| Website: | http://dixie.edu/publicsafety/parking_services.php |
| Phone: | (435) 652-7515 |
| Cell phones: | (435) 619-1144 or (435) 652-1145 |
| Emergencies: | Call 911 |

All motor vehicles parked on the DSU campus must:

- Be duly and properly licensed
- Bear a valid DSU parking permit.

To purchase a student parking permit (valid July 1 – June 30):

- Bring license plate number to Cashier’s Office (1st floor HCC, Holland Centennial Commons)
- Pay $20 for each permit.

There are more than 2,160 total “general parking” stalls available to students, faculty, and staff on campus. They are designated by white pavement striping. Vehicles without a valid DSU parking sticker will be issued citations.

In addition, there are 325 reserved faculty/staff parking stalls. These “reserved parking” stalls are indicated by freestanding signs and/or yellow pavement striping. Many of these reserved areas will also be designated by a horizontal yellow stripe at the top of the stall (meaning that an individual would be required to drive over the line in order to enter that particular parking space). Vehicles without a valid DSU faculty/staff parking sticker will be issued citations.

There are also 99 handicap and disabled persons parking stalls which will be marked by the typical insignias. Vehicles must display a clearly visible valid handicap insignia.

Other reserved areas are fire lanes, motorcycle parking stalls, driveways (individually marked or not), and sidewalk access ramps. Each of these areas carry separate fines for violations. Citations may also be issued for parking or driving on a sidewalk or lawn.

Frequently Asked Questions

Why do we have to have parking permits?

It helps us to distinguish between faculty and staff, students, and visitors. Window permits allows us to enforce the reserved areas and keep them open for those who need them. They also allow us to identify individual vehicles for the purpose of providing security to those on campus as well as to provide courtesy services. After printing and shipping, all revenue from the cost of the permit is used to augment the cost of maintenance, control, and enforcement of parking rules.

What happens if I get a ticket and don’t pay it?

Each citation is entered into a computer database that tracks them and from they don’t just go away. If a citation is not cleared by payment or appeal within 10 calendar days of issue a $20 late fee will automatically be attached. If the citation is not cleared within 14 days after the end of a semester, they go to a delinquent fines list. Any further registration attempts by the student will be blocked, and transcripts will be held in suspension until all fines are paid in full. If the owner/driver of a vehicle is not a student, the citation may be reissued as a St. George Police Department citation. Do not let a parking or traffic citation go unanswered: later consequences are far greater than initial sanctions.

How do I appeal a citation?

The first step in appealing a citation is to make contact with the director of campus security/police. You will need to appear in person at the service window of the security office located at 300 South 800 East, and you will need to have the citation with you at that time. If the appeal is valid, the director may reduce the fine. If that appeal is denied, you have the right to appeal the director’s decision by requesting a hearing with the parking board in writing, no less than 10 days after your meeting with the director. You will be allowed to state your appeal in person at this time and the decision of the board will be final.

POLICY EXCEPTIONS COMMITTEE

| Chair: | Barbara Blythin |
| Secretary: | Stella Callagee |
| Office: | 300 Udvar-Hazy Bldg. |
| Email: | callagee@dixie.edu |
| Phone: | (435) 652-7652 |

The Policy Exceptions Committee, comprised of faculty, staff, and students, is charged with reviewing appeals of academic standing and ruling on Exception to Policy petitions. Exception to Policy petitions may be submitted for exceptions to the policies that govern registering, adding courses, dropping courses, auditing courses, payment of tuition and/or fees, refunds of tuition and/or fees, complete withdrawals, applying for graduation, and other policies. See also: Academic Appeals in the Campus resources section of this catalog. For more information, consult the Student Code in this catalog. The Exception to Policy petition can be found on the Registrar’s Office Forms page: http://www.dixie.edu/registration/?page=Forms.

POST Academy
(Peace Officer Standards & Training)

| Location: | Hurricane Education Center |
| Director: | Bob Flowers |
| Location: | Hurricane Education Center |
| Phone: | (435) 652-7916 |
| Email: | flowers@dixie.edu |
| Website: | http://dixie.edu/post/index.php |

The Dixie State University Regional Peace Officer Standards and Training Academy (also known as the Police Academy) offers Special

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Function Officer (SFO or Cat I) training and Law Enforcement Officer (LEO or Cat II) training. The SFO training is approximately 12 weeks in length, and the LEO training is approximately 24 weeks in length. SFO is a prerequisite to LEO. Through the direction of the Council of Peace Officer Standards and Training and a local advisory board, our mission is to provide professional standards and training for peace officers.

The classes are held from 6:00 P.M. to 10:00 P.M. Monday thru Friday at the Hurricane Education Center. Instructors include local law enforcement officers, attorneys, and educators.

NOTE: The DSU Regional Academy does not offer the Emergency Vehicle Operations Training. After a student graduates and is employed by an agency, they will need to attend the Utah POST EVO. Please inform any potential employers of this. It will be the student’s responsibility to inform employers and potential employers of this. You cannot be certified until you have completed the EVO.

Special Function Officer (SFO) Training

The SFO training curriculum provides training for certification as a Special Function Officer/Auxiliary Officer. Positions requiring SFO training include constables, auxiliary officers, bailiffs, reserve officers, and other special function officers.

Law Enforcement Officer (LEO) Training

The SFO training curriculum (above) is a prerequisite to the LEO training. The LEO training curriculum provides the remaining training necessary for certification of a peace officer with full police powers. Positions requiring both levels of training include police officers, highway patrol troopers, and deputy sheriffs with full police powers.

Schedule & Admissions

Special Function Officer classes will start the second Monday of each January. Law Enforcement Officer classes will start the second Monday of each April. Applications will be accepted starting August 15 and ending December 7. Applications are due four (4) weeks before the beginning of each session. Financial aid is not available.

ROTC (Army)

| Location: | Whitehead Student Support Center (3rd floor) |
| APMS: | Captain Gerald Williams |
| MSI/HRA: | Captain Darin Gumucio |
| MSII: | Sergeant First Class Mikel Cobb |
| MSIII: | Sergeant First Class Mark Loria |
| MSIV/History: | Major (Ret) Jim Dupras |
| Phone: | (435) 879-4750 |
| Email: | armyrotc@DSU.edu |
| Website: | http://dixie.edu/rotc |

Cross-Enrollment Agreement

DSU offers ROTC through a cross enrollment agreement with Brigham Young University (BYU). The Military Science courses are taught at DSU. Compliance with BYU standards, as listed in the current BYU catalog, is an obligation while participating in ROTC activities and at all times on both DSU and BYU campus. Military Science (Army ROTC) is given below. More detailed information is available in the appropriate BYU catalog listing.

General Information

The ROTC program is designed to produce highly qualified commissioned officers for the U.S. Army, Army Reserve, and Army National Guard. The traditional ROTC program extends over four years of college and consists of two phases: A two-year basic course during the freshman and sophomore years, and a two-year advanced course covering the junior and senior years of college.

To receive a commission as a second lieutenant in the U.S. Army, Army Reserve, or Army National Guard, students must earn a baccalaureate degree prior to age 30. An exception will be made for prior service, which may extend the age limit to 34. Students must be citizens of the United States to be commissioned. Physical and academic standards for the basic course are the same as for those of all ROTC programs nationwide. To qualify for the advanced program, students must pass a mental and physical examination during the year preceding entry into the advanced course. At the beginning of the fall semester of their junior year students are sworn in and sign an agreement to complete the last two years of ROTC and to serve on reserve or active duty upon graduation. Students incur no military obligation prior to contracting to join the military.

Program of Instruction

The ROTC program is designed to complement the civilian goal of acquiring a baccalaureate degree in a personal course of study while enabling students to develop the knowledge, skills, and abilities for transition into the United States Armed Forces upon commissioning and to fulfill a military obligation as a reserve or active duty officer. Students do not “major” in Military Science but may receive a “minor” in these areas upon their request and depending upon the requirements of the college or university from which the students received their baccalaureate degree. ROTC military and leadership training provides ROTC graduates with many special skills and experiences which will enable them to compete as leaders in the military and/or business, civic, and community affairs.

Scholarships

ROTC offers many two, three, and four-year scholarships for which students may compete, awarded on merit. The scholarships pay full tuition, textbook costs, lab, and other required college fees, related education expenses such as classroom materials, and a $350-500 per month subsistence allowance. These scholarships are among the finest scholarships offered and can be used at hundreds of other universities and colleges across the United States for students to complete their baccalaureate training at a four-year school. ROTC scholarships are offered on a competitive basis and applications must be submitted through Army ROTC Detachments. In most cases, deadline for scholarship applications is January of the year prior to enrollment; however, it is suggested that interested parties check with specific ROTC departments since in certain instances deadlines may vary. ROTC scholarships are not affected by other grants, loans, or VEAP. To be eligible for a scholarship, a student must be eligible to receive a baccalaureate degree by his or her 30th birthday, be a U.S. Citizen, be at least age 17 at the time the scholarship is to be used, and be willing to serve on active duty for a period of four years if a scholarship is utilized by a student. There are also Reserve Component Scholarships awarded each year for National Guard and Reserve duty.

ROTC (Army)

A five-week Advanced Leadership Course is required in the summer.
between the junior and senior years. All Army ROTC students are required to attend a leadership laboratory for two and one-half hours each week. Practical experience in leadership applications such as small unit tactics, rappelling, weapons familiarization, etc., is emphasized during laboratory periods. Cadets are also required to participate in scheduled morning fitness training.

Notes:
1. Contracted Army ROTC Cadets must also satisfy the leadership laboratory and physical fitness terms of their contract in order to be commissioned officers in the US Army.
2. An approved History course is also required to commission. (See ROTC department for list of eligible History courses).

## SERVICE LEARNING

| Faculty Coordinator: | David Zielke |
| Office:              | 213 Browning Library |
| Phone:               | (435) 652-7716 |

Service-Learning provides a much-needed and desired academic component complementing the extensive public service efforts of many Dixie State University of Utah students. It also supports DSU’s educational mission, which, in part, is to prepare citizen scholars who “will make responsible and meaningful contributions to society, in part through service to others.”

Service-Learning is a well-researched and highly effective teaching pedagogy, which incorporates community service into the course curriculum. Service-Learning is an educational experience where students: (1) gain a broader understanding of course content, (2) earn a deeper appreciation of the discipline, (3) help meet community needs, (4) reflect on service activities, and (5) develop an enhanced sense of civic responsibility.

Many opportunities for service-learning are available for DSU students. Courses identified with service-learning components can be found in the catalog by conducting a “Find” search of the Course Descriptions PDF using the phrase “service-learning.”

## STUDENT INVOLVEMENT & LEADERSHIP

| Location          | 200 Gardner Center (2nd Floor) |
| Director:         | Jordan Sharp |
| Phone:            | (435) 652-7513 |
| Website:          | www.dixiestudentlife.com |

### Dixie State University Student Association

The mission of the Dixie State University Student Association (DSUSA) is to provide students with learning, service and extracurricular opportunities, offer leadership training, promote school spirit, create unity and a unique Dixie culture, link Dixie traditions with new students, and offer a voice to the student body. Every fee paying student at Dixie State University is a member of the DSUSA. The leadership branches of DSUSA include the Executive Council, Academic Senate, Clubs & Organizations, Student Life and Communications.

### Executive Council

The Executive Council includes the Student Body President, Vice President of Academics, Vice President of Clubs & Organizations, Vice President of Student Life and Vice President of Communications.

### Academic Senate

The Vice President of Academics and the Student Senate assist students in establishing achieving educational and life goals. The Senate funds academic pursuits such as research and presentations at conferences. The delegation consists of student representatives from the eight major academic schools on campus. The Student Senate is a mouthpiece for students, and attempts to advocate for the students’ collective academic interests at Dixie State University.

### Clubs & Organizations

Clubs & Organizations currently oversees approximately 60 active clubs on campus. The Vice President of Clubs & Organizations and seven club representatives collectively manage club funds, oversee club bylaws, distribute club merit monies, and support club growth. Clubs & Organizations fulfills many purposes including the cultural, intellectual, professional, recreational, service and social needs of students. Joining a club is the easiest and most personal way to get involved, meet other students and enjoy your time at college. If there is not a club that interests you, it is easy to start your own.

### Student Life

The Student Life branch of DSUSA oversees activities and campus life under the direction of the Vice President of Student Life and three Event Managers. Student Life aims to maintain past Dixie traditions such as Homecoming, D Week, washing the D, the Great Race, Dixie Awards, carnivals, etc., while continually adding new and improved activities like the Foam Dance, concerts and comedians. There is a DSUSA event once a week during Fall and Spring semesters.

### Communication

The Communication Department promotes and advertises all events sponsored by the DSUSA under the direction of the Vice President of Communication and four Communication Chairs. They inform the campus community of all DSUSA happenings through print advertising, social media networking, a weekly radio program, TV broadcasting, the Dixie Sun, the Red Storm Roll and other marketing techniques.

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### Welcome Message

**From the 2013-2014 DSUSA President**

Dear Incoming DSU Students,

I’d like to formally welcome you to Dixie State University! I am so happy you chose Dixie, and want you to know that college can be the most rewarding and growth-filled years of your life. Although we all come to Dixie for different reasons, whether it is a scholarship, the small class sizes, the outstanding educational opportunities, or the awesome weather, there is truly something for everyone. Dixie is a place where you can really come to find yourself. In order to get the most out of your university experience, I highly suggest you get involved; through intramurals, clubs, activities, student leadership, athletics, within your departments, or any number of ways. Basically, just get out there and try new things! Remember, you will get as much out of your time at Dixie as you put in.
If you have any questions, concerns or suggestions, please don’t hesitate to approach any member of student government or check out our website at www.dixiestudentlife.com for more information. Again, welcome to beautiful St. George and I hope you have an incredible experience at Dixie State University.

Sincerely,

Carlos Morgan
DSU Student Body President 2013-2014

TESTING SERVICES

Location: North Plaza Building

Director:

Phone:

Website:

The Testing Center at DSU is comprised of 3 separate testing operations: a Classroom Testing Center, a Prometric Center, and an additional Professional Testing Center. The Classroom Testing Center is used by Dixie State University students who need to take a classroom test, and by anyone wanting to take a college placement test. The Prometric Center is a partnership between Prometric and DSU where many different certification exams can be taken. The Professional Testing Center can be used by both students and professionals for various paid tests, as well as proctored tests for other colleges and universities.

Tests:

DSU Testing Services offers exams from the following professional vendors and organizations:

- Accuplacer Placement tests
- ACT Residual Testing
- ATI (TEAS) Testing
- BYU (FLATS language exams and off-site academic exams)
- Castle worldwide
- CATS
- Cetiport
- CLEP
- Compass and Compass ESL
- Criterio
- EMT
- ETS
- FAA
- Accuplacer
- GED
- HOBE
- ISO Quality Testing
- Kryterion
- MAT
- MELAB
- ParaPro
- Pearson Vue
- POST
- Prometric
- PSB
- Electronic High School
- Western Governors University

Standardized Testing:

DSU Testing Services rents space to various national testing companies for the administration of the following standardized tests:

- ACT national exams
- SAT national exams
- Praxis (paper-based)

Rules and Regulations:

1. All DSU classroom tests are free.

2. To take a DSU classroom test, the student will need to know the teacher’s name and class subject.

3. The student must have a valid photo ID and student number. (Student number not needed to take a placement test).

4. If a scantron is needed for the test, the student will need to provide one. The Testing Center sells them for 30 cents.

5. If the student is taking a test with a fee involved, we take a check or cash at the Testing Center. If they wish to use a credit card, they may do so online by using our web-based system. A printed receipt must be brought to the Testing Center when using the online service. It is also possible to pay online using an online check.

6. When the student is checked in, they will need to put all belongings in a red or white bag located on the table by the entrance. They will take this bag with them and put by or under their desk. If they have a cell phone, they must turn it OFF and put it in a small zipper bag located at the front desk.

7. Each student will be given a seat or computer number designating where they should sit.

8. We will check a student’s photo ID twice each time they test: first when they check in, and then again when they either have a password entered or turn in their paper test.

9. The Testing Center is generally open seven days a week for DSU classroom testing during Fall and Spring semesters, and five days a week during summer semester. (Hours may be changed due to summer, holidays and school vacations.)

10. Check the website for open days and testing information at dixie.edu/testing/.

TRAVEL STUDY / STUDY ABROAD

Location: Student Activity Center

Office: (435) 652-7689

Email: studyabroad@dixie.edu

Website: www.dixie.edu/studyabroad

Studying outside the U.S. affords students the opportunity to expand their academic, cultural and personal horizons. Different people, different lifestyles, and different ideas challenge and stimulate participants in these programs. Life-changing experiences abound. Dixie State University offers a variety of Travel Study programs to meet students’ educational and personal goals.

Travel Study

Summer travel programs are available offering students the opportunity to experience foreign countries while immersed in college courses. ENVS 2899R History of Costa Rica, GEO 2880 Travel Study: Dolomites and Northern Italy, PHIL 2705 Travel Study: Chinese Political Philosophy, and THEA 3899R Travel Study: London & Edinburg are recent examples of travel study courses available to DSU students.

In addition, summer art trips in locations such as Los Angeles, San Francisco, and Europe are offered each year to students. For further information and application forms, visit www.dixie.edu/study-abroad. You may also contact the department chair or faculty director for the travel study in which you are interested.
**Study Abroad**

Enrich your learning experience by taking your studies overseas. With a growing number of programs, studying abroad is one of the best ways to build an impressive portfolio that expands your thinking and cross-cultural relevancy to potential employers. Study Abroad programs are offered at Bremen University (Germany) and Dalian University (China). Applications are accepted online at www.dixie.edu/studyabroad/. Prerequisites vary by program and can be found on our website. To obtain more information, email studyabroad@dixie.edu.

**TRiO – STUDENT SUPPORT SERVICES**

<table>
<thead>
<tr>
<th>Location:</th>
<th>North Instructional Building</th>
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<tbody>
<tr>
<td>Director:</td>
<td>Jonathan Morrell</td>
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<tr>
<td>Office:</td>
<td>103 North Instructional Bldg.</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:morrell@dixie.edu">morrell@dixie.edu</a></td>
</tr>
<tr>
<td>Phone:</td>
<td>(435) 652-7656</td>
</tr>
<tr>
<td>Website:</td>
<td><a href="http://dixie.edu/trio/">http://dixie.edu/trio/</a></td>
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</table>

**TRiO – Student Support Services (SSS)**

TRiO – Student Support Services is a Title IV, federally funded, academic program designed to assist first generation, low-income, and/or disabled Dixie State University students. The SSS program assists 200 + eligible students stay in college until they earn their associates degree by offering assistance in: academic advising and guidance, tutoring on a small group or individual basis, course selection, financial aid planning, career exploration, mentoring, career advising, transfer coordination and personal guidance. One-on-one and small group tutoring is funded by Student Support Services and available only to SSS participants. SSS teaches a repeatable one-credit course exclusive to SSS participants: Smart Start Seminar (SSC 2001). To qualify for SSS services, a student must be an American citizen or permanent resident of the United States, must be registered at Dixie State University, must demonstrate an academic need for services as defined by the program, and must meet at least one of the following criteria:

- **Low income**, as established by the U.S. Department of Higher Education; (receiving a Pell Grant or income meets taxable income guidelines).
- **First generation** college student, meaning that neither one of the student’s parents has completed a bachelor’s degree.
- **Documented disabilities** with the DSU Disability Resource Center, (emotional, physical and/or learning disabilities).

**TRiO - Educational Talent Search (ETS)**

| Director:       | Kitty Hughes                |
| Office:         | 112 North Instructional Bldg.|
| Email:          | hughes@dixie.edu            |
| Phone:          | (435) 652-7657              |
| Website:        | http://dixie.edu/trio/      |

TRiO - Educational Talent Search is a Title IV, federally funded, academic program designed to assist 825 first generation and low-income middle and high school students in making the transition from high school to a post secondary option. Students from Washington School District must qualify for the program by meeting the federal guidelines: first generation (neither parent has a bachelor’s degree) and/or low income family (based on federally established taxable income guidelines). The ETS program provides services to assist students to obtain financial aid, apply for post secondary admission, selection of courses and improvement of student academic performance. The ETS program serves students in Enterprise High School, Millcreek High School, Dixie Middle School, Dixie High School, Hurricane Middle School, Hurricane High School, Pine View Middle School, Pine View High School, Snow Canyon Middle School and Snow Canyon High school.

**TRiO - UPWARD Bound (UB)**

| Director:       | Craig Harter               |
| Office:         | 110 North Instructional Bldg.|
| Email:          | harter@dixie.edu           |
| Phone:          | (435) 652-7659             |
| Website:        | http://dixie.edu/trio/     |

TRiO - Upward Bound is a Title IV, federally funded, academic program designed to assist first generation and low-income high school students in making the transition from high school to college. Eighty students must qualify for the program by meeting the federal guidelines of first generation (neither parent has a bachelor’s degree) and/or low-income family (based on federally established taxable income guidelines). During the school year, students meet weekly in workshops where a UB coordinator assists them with tutoring and academic skills and attending college tours. During the summer, 60 students are selected to attend a residential component on the campus of Dixie State University where they take college credit classes, attend cultural events, and learn life skills. The purpose of the program is to direct students to completion of a bachelor’s degree. Students from Desert Hills High School, Dixie High School, Enterprise High School, Hurricane High School, Pine View High School and Snow Canyon High School participate in the program.

**TUTORING CENTER**

(Atkin Tutoring Center)

| Location:       | Holland Centennial Commons  |
|                 | 4th Floor, Room 431         |
| Coordinator:    | Rowena Thiess               |
| Office:         | Room 433 HCC                |
| Email:          | rthiess@dixie.edu           |
| Phone:          | (435) 879-4731              |
| Website:        | http://dixie.edu/tutoring/  |

Tutoring is one of the most widely used of the Dixie State University-sponsored learning assistance services and is available to all registered, degree-seeking DSU students.

Drop-in Tutoring is available at no cost to all DSU students who are seeking assistance in select general education courses, including math, science, and many others. Detailed schedules are prepared weekly so that students may easily access current information on available tutoring. The drop-in concept is probably most popular because of its flexibility in allowing students to get help at their convenience during
The Dixie State University Writing Center is located on the first floor of the Browning Learning Resource Center. Our services are free to DSU students, and our mission is to help you become a better writer by approaching your assignments as a process of invention, writing, and revision.

The Writing Center is staffed by peer tutors who offer suggestions, instruction, and tips to help you improve your individual skills. Please keep in mind that the Writing Center is not a proofreading service. We focus on helping you become a better writer rather than helping you correct every single mistake in an essay. Tutors give basic suggestions for improvement and teach you to review your own papers. We will do our best to help you improve your writing skills, but responsibility for generating a perfectly written, error-free paper lies solely with you.

While face-to-face sessions are most effective, we also offer an Online Writing Lab (OWL), which can be accessed at owl@dixie.edu. You may e-mail your paper as an attachment to this site; tutors review the paper and return it to you via e-mail. If you use this service, allow a few days for your paper to be reviewed. For example, if a paper is due on Friday, you should not wait until Thursday night to submit the paper to the Writing Center.

We look forward to helping you at the Writing Center; please let us know how we can improve our service to you and to Dixie State University. For more information, contact the Writing Center Director.

UNDERGRADUATE RESEARCH

Chair: Dr. Theda Wrede
Office: 212 McDonald Bldg.
Email: wrede@dixie.edu
Phone: (435) 652-7821
Website: http://dixie.edu/urc

The Undergraduate Research Committee (URC) at Dixie State University of Utah promotes and celebrates undergraduate research. Our students, guided by faculty advisers, are increasingly engaged in research on campus and attend undergraduate research conferences each year. The URC provides a community and platform to those who would like to share their research, to attend undergraduate conferences, or to present their research or creative work in an academic setting.

Each April, the URC hosts a Student Research Day, celebrating and showcasing showcases student research and creative work. Students from all disciplines are invited to apply to present their work in a scholarly setting. Presentations may include oral presentations, posters, and performances. The event is held in April and organized by the Undergraduate Research Committee with representatives from a number of disciplines.

We encourage all of our students to give research a try. In turn, we will do our best to make sure that you have a fulfilling research experience here.

WRITING CENTER

Location: Holland Centennial Commons
4th Floor, Room 421
Online Writing Lab owl@dixie.edu
Email: (435) 652-7868
Website: http://dixiewritingcenter.com

posted hours rather than making and keeping appointments. Students work on assignments independently while having the opportunity for tutor assistance when needed but often also form casual study groups in which to learn together.

The Atkin Tutoring Center features the newest of campus facilities and equipment to assist tutors and students reach their cooperative goals. Subject to student demand and available funding, the Tutoring Center is open 55 hours a week. The Center is designed to be as user-friendly and helpful as possible. Although tutored courses vary by day, week and semester, because they are subject to student demand, tutor availability, and budget constraints, the goal of the Atkin Tutoring Center is to make tutoring possible in as many disciplines as frequently as possible.

Tutors are primarily recruited from qualified members of the student body who demonstrate proficiency in their coursework and relevant interpersonal skills. Students who believe they would be successful at peer tutoring are encouraged to contact the Center Coordinator for details and applications.
STUDENT CODE
(STUDENT CODE OF RIGHTS & RESPONSIBILITIES)
DSU Policy 5-33 http://www.dixie.edu/humanres/policy/sec5/533.html)

The Code of Student Rights and Responsibilities sets forth the specific authority and responsibility of Dixie State University of Utah to maintain appropriate discipline by outlining guidelines for appropriate student conduct and to create an educational environment wherein individual students and groups of students can accomplish meaningful academic goals. The purpose of the policy is to protect individuals, the campus, and the College community as well as create an environment conducive to achieving the academic mission of the College.

The Student Rights & Responsibilities Code (DSU Policy 5-33), also known as the “Student Code,” contains important information for the students in the following sections:

1. Student Rights
2. Student Behavioral Conduct
3. (A) Policy Exceptions and (B) Student Academic Standing
4. (A) Student Appeals, (B) Complaints, and (C) Student Academic Conduct
5. Student Professional Conduct.

The information contained in this catalog is meant as an introduction to the Student Code. To read the complete policy, go to: http://www.dixie.edu/humanres/polstu.html. Although formal procedures are outlined in the Student Code, the College encourages informal resolution of problems when it is appropriate and adequate to the seriousness of the issue.

1. Student Rights

Students have the following rights and privileges and also have the responsibility not to deny these rights and privileges to other members of the College community.

i. **Learning Environment:** Students have a right to an environment and climate conducive to learning and thinking. Students have a right of reasonable access to College facilities, services, and programs, including access to faculty members and to courses as described in the College Catalog. College teaching should reflect consideration for the dignity of students and their rights and individuals. Students have a right to be treated with courtesy and respect.

ii. **Classroom Rights:** Students have the right, at the beginning of the course in the form of a syllabus, to reasonable notice of the general content of the course and notice of what will be required of them.

iii. **Academic Evaluation:** Students have a right to have their performance evaluated promptly, conscientiously, and without prejudice or favoritism, consistent with the criteria stated at the beginning of the course in the form of a syllabus. Students have a right to be evaluated in an atmosphere that values academic integrity.

iv. **Role in College Governance:** Students have a right to participate in the formation and application of College policy affecting academic and student affairs through clearly defined means, including membership on appropriate committees. Students have a right to perform student evaluations of faculty members, and to have those evaluations considered in the retention, promotion, tenure, and post-tenure reviews of faculty members.

v. **Due Process:** Students have a right to due process in any proceeding involving the possibility of serious sanctions. This includes the right to notice of alleged violations, the right to be heard relative to the allegations, the right to impartial decision and review, and the right for students to serve on hearing boards.

vi. **Freedom from Discrimination, Harassment, and Sexual Harassment:** Students have a right to be free from illegal discrimination, harassment, and sexual harassment. College policy prohibits discrimination, harassment, or prejudicial treatment of a student because of his/her race, color, ethnicity, religion, national origin, sex, sexual orientation, gender identity/expression, age, or status as an individual with a disability or as a protected veteran.

vii. **Freedom of Expression and Inquiry:** Students are entitled to academic freedom and autonomy in their intellectual pursuits and development. Students are entitled to free and open discussion, inquiry, expression, and lawful assembly.

viii. **Privacy and Confidentiality:** Students have a right to privacy and confidentiality subject to College rules and other statutory regulations. Students have a right to be free from unreasonable searches and seizures.

ix. **Student Records:** Students have a right to educational records that accurately reflect their performance. Students have a right to examine and challenge information in their educational records.

x. **Student Government and Organizations:** Students have a right to participate in Dixie State University Student Association elections and to form student organizations for any lawful purpose as approved by the Dean of Students.

2. Student Behavior

Students have the responsibility not to deny any Student Rights and privileges to other members of the College community. In addition, the Standards of Student Conduct apply to students on College premises and at College activities. The following are prohibited:

i. Physical or verbal assaults, and stalking, hazing, threats, intimidation, coercion, or any other conduct that threatens or endangers the health or safety of another member of the College community or any other person while on College premises or while attending or participating in College activities.

   a. Hazing is defined as an abusive or humiliating initiation into a group or affiliation.

   b. Stalking is defined as intentionally and repeatedly following, contacting, or harassing another person, so that fear is instilled in that individual.

ii. Sexual harassment / discrimination. If a student believes s/he has been harassed, sexually harassed, or discriminated against, refer to the Sexual Harassment Policy 5-34.

   a. Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other verbal, written, or physical conduct of a sexual nature.

   b. Discrimination is defined as unlawful discrimination and harassment.

iii. Disorderly or lewd conduct.
iv. Attempted or actual theft of College property or of any individual’s property, or intentional or reckless destruction or damage of College property, equipment, materials, data, and other resources, or intentional misuse of same, including unauthorized possession or use of computer passwords or keys.

v. Use, possession, or distribution of alcoholic beverages.

vi. Use, possession or distribution of controlled substances, except for legal, personal use of prescribed medications as governed by Utah law.

vii. Violation of published College policies, rules, or regulations.

viii. Violation of federal, state, or local civil or criminal laws on College premises or while participating in College activities.

ix. Breaching a contract made with the College, including those related to College-owned housing.

x. Acts of dishonesty, including but not limited to making false statements, fraud, providing false information or identification, forgery, or misuse of College documents, forms, records, and identification cards. Provisions for academic dishonesty can be found in Section 4 of the Student Code.

xi. Intentional disruption or obstruction of instruction, research, meetings, or other College functions or activities, on or off campus, including unreasonable interference with those walking or traveling to such.

xii. Illegal or unauthorized possession or use of a firearm, ammunition, explosives, weapons, or dangerous chemicals on College property or at College events; or use of such items, even if legally possessed, in a threatening or irresponsible manner that causes fear of imminent bodily harm.

xiii. Violating Policy 6-53 Computer Use or Use of IT Resources, including copyright violations.

xiv. Refusal to respond to reasonable requests and direction from College authorities while in the performance of their duties.

xv. Students are expected to conduct themselves in a responsible manner at all times, whether on or off campus. If a student or student organization is reported for violation of the law on or off campus, the College will cooperate with appropriate law enforcement officials insofar as the law permits.

Off campus behavior that may have a significant impact on the mission of the College may be subject to formal College disciplinary action. A student or student organization cited for, arrested for, charged with, indicted for, or convicted of a serious criminal offense may be subject to College disciplinary action under the Student Code.

The Vice President of Student Services may suspend a student or restrict a student’s access to College premises and/or College activities for which the student might otherwise be eligible prior to an initial inquiry, hearing, or determination if there is reasonable cause to believe that a student poses a danger to him or herself, endangers the safety of other persons or property, or is an ongoing threat of disrupting the academic process or other function of the College.

Whenever possible, complaints should be resolved informally by the faculty member, work supervisor, department chair, program director, or dean. If informal resolution is not successful, any person directly aggrieved by an alleged violation of the Standards of Conduct, or any faculty member, staff member, or student, may submit an oral or written complaint to the Dean of Students within forty-five (45) days of the date of the alleged violation.

**Complaint Procedures**

The Dean of Students conducts an initial inquiry to determine whether there is a reasonable basis for believing the responding student violated the Standards of Conduct, including interviewing the complaining party and the responding student, reviewing relevant evidence, etc. The Dean of Students makes a determination as to whether there is reasonable basis for believing that the responding student violated the Standards of Conduct. If a complaint is dismissed, the complainant may appeal that decision to the Vice President of Student Services. If the responding student admits culpability, the Dean of Students can resolve the matter with the student, including issuing sanctions, or can refer the matter to the Student Conduct Committee. If the responding student does not admit culpability, the complaint is automatically referred to the Student Conduct Committee, which is comprised of faculty, staff, and student representatives.

The Dean of Students or the Student Conduct Committee can impose the following sanctions:

i. Agreement with student to refrain from specific behaviors, from contacting specific individuals, to participate in specified educational programs and/or mediation processes, to seek professional counseling or other treatment, to participate in specified community service, and/or other specified agreement.

ii. Warning or reprimand.

iii. Disciplinary probation.

iv. Exclusion from specific campus areas or activities or loss of specific privileges.

v. Community service, restitution, or referral to licensed physician or other mental health professional for evaluation.

vi. Hold on College records and/or registration.

vii. Disciplinary suspension, disciplinary dismissal, or expulsion.

A student may appeal any decision and/or sanctions to the Vice President of Student Services, whose decision shall be final.

**3A. Exceptions to Policy**

The Registrar’s Office establishes deadlines each academic year and each semester for registering, adding courses, dropping courses, auditing courses, paying tuition and/or fees, complete withdrawals, applying for graduation, and other functions. Current deadlines and procedures are available in the College catalog and class schedules, and on the College website.

The College is obligated to ensure the integrity of the academic transcript as an historical document. Therefore, the transcript must reflect the actual history of a student’s experience at the College. An exception to College policy is warranted only in cases involving unusual or extenuating circumstances. It is a student’s individual responsibility to ensure the accuracy of his/her class schedule and transcript each semester as well as comply with all College regulations and deadlines. Being unaware of College procedures and deadlines or desiring to modify a transcript to improve one’s academic record does not constitute justification for exceptions to policy.

The Policy Exceptions Committee, which is comprised of faculty, staff, and student representatives, will accept petitions requesting the
Dixie State University requires students to maintain a minimum grade of 3B. Academic Standing

Vice President of Student Services, whose decision shall be final.

The Policy Exceptions Committee will not accept petitions for course prerequisite and placement appeals, which are approved or disapproved by the Chair of the Department offering the course (the student must appeal to the appropriate Dean supervising that department).

- Course substitutions for courses required in a program or major that are not General Education or College graduation requirements are to be approved or disapproved by the Department Chair and Dean.
- Exemptions to the College General Education or graduation requirements shall be decided through the Academic Appeals Committee.

Decisions of the Policy Exceptions Committee can be appealed to the Vice President of Student Services, whose decision shall be final.

3B. Academic Standing

Dixie State University requires students to maintain a minimum grade point average as explained below. In addition, the College, in compliance with Federal, State, and institutional regulations, will monitor progress, which includes monitoring satisfactory academic and required credit hour progress, of students participating in regulated programs. A student’s academic standing is noted on the official transcript each semester.

Specific academic departments may have more stringent academic standards and requirements for admission to or retention in programs. Categories of Academic Standing are:

i. President’s List. A student is awarded inclusion on the President’s List if s/he achieves a semester GPA of 3.9 or higher when completing a minimum of fifteen (15) credits.

ii. Dean’s List. A student is awarded inclusion on the Dean’s List if s/he achieves a semester GPA of 3.50 – 3.89 when completing a minimum of fifteen (15) credits.

iii. Academic Good Standing. A student is considered to be in Good Standing when his or her cumulative GPA is 2.0 or above.

iv. Academic Alert. A student whose semester GPA is below 2.0 but whose Cumulative GPA is above 2.0 will be placed on Academic Alert.

- Cannot register for more than 13 credits per semester without permission from Academic Improvement Advisor.
- Considered in Good Standing.

v. Academic Warning. A student whose cumulative GPA is below 2.0 shall be placed on Academic Warning and will no longer be considered in Academic Good Standing. Only students who have completed 25 or more credits shall be placed on Academic Warning. A student transferring to DSU with 25 or more credits and a cumulative GPA below 2.0 will be placed on Academic Warning.

- Required to participate in a workshop designed to assist students increase their academic performance. A Registration Hold may be placed on a student’s registration until the workshop is completed.
- Cannot register for more than 13 credits per semester without permission from Academic Improvement Advisor.

vi. Academic Probation. A student on Academic Warning whose semester GPA and cumulative GPA are below 2.0 will be placed on Academic Probation.

- Required to meet with an Academic Improvement Advisor to establish an Academic Improvement contract.
- Cannot register for more than 13 credits per semester.

vii. Academic Suspension. A student on Academic Probation whose semester GPA and cumulative GPA are below 2.0 will be placed on Academic Suspension.

- May not enroll in classes for a minimum of one (1) regular (fall or spring) semester after being placed on Academic Suspension.
- After at least one regular semester of not enrolling in classes at DSU, a student on Academic Suspension may petition the Director of Advisement for reinstatement of student status.

viii. Repeated Academic Suspension. A student is placed on Repeat-
ed Academic Suspension if the student is placed on Academic Suspension after having been previously on that status.

   a. May not enroll in classes for a minimum of one (1) calendar year after being placed on Repeated Academic Suspension.
   b. After at least one calendar year of not enrolling in classes at DSU, a student on Repeated Academic Suspension may petition the Policy Exceptions Committee for reinstatement of student status.

A student may appeal his/her being placed on Academic Warning, Academic Probation, Suspension, or Repeated Academic Suspension status may petition the Policy Exceptions Committee within two (2) years after the status change.

A student may appeal a denial of reinstatement or any Academic Standing decision of the Policy Exceptions Committee to the Vice President of Academic Services, whose decision shall be final.

4A. Academic Appeals

In order to ensure that the highest standards of academic performance are promoted and supported at the College, students must:

Standards of Academic Performance

- Meet the academic requirements of a course; and
- Meet the academic requirements of the relevant discipline or program.

Faculty members are qualified as professionals to observe and judge all aspects of a student’s academic performance, including demonstrated knowledge, technical and interpersonal skills, attitudes and professional character, and ability to master the required curriculum. An academic action, defined as the recording of a grade or issuing of credit in a class; on an exam, activity, or assignment; or for a course or culminating project. It also includes a decision by the program or department to place a student on academic probation, or to suspend or dismiss a student from an academic program because the student failed to meet the relevant academic standards of the discipline or program. The term “academic action” does not include the decision by a department or program to refuse admission of a student into an academic program. An academic action, which also does not include academic sanctions imposed for academic misconduct or for professional misconduct, may be overturned on appeal only if the academic action was arbitrary or capricious.

Academic Appeals

If any involved party is not satisfied with the Dean’s decision, the matter may be appealed to the Academic Appeals Committee, which is comprised of faculty and students.

Most appeals and proceedings regarding academic actions or requirements will initiate with the faculty and administrators in a specific department or program. Course prerequisite and placement appeals are approved or disapproved by the Chair of the Department offering the course. The student may appeal disapproval to the appropriate Dean supervising that department.

- Course substitutions for courses required in a program or major that are not general education or College graduation requirements are to be approved or disapproved by the Department Chair and Dean.
- A student who wishes to petition for an exemption or exception to the College General Education or graduation requirements must appeal those requirements through the Academic Appeals Committee.

Any decision of the Academic Appeals Committee can be appealed to the Vice President of Academic Services, whose decision shall be final.

4B. Student Complaints

A student may file a complaint against a faculty or staff member for violating the student’s rights as delineated in the Student Code. The student should seek to resolve the complaint with the involved faculty / staff member if possible.

If resolution between student and an academic staff employee or faculty member is not possible, the student may seek redress with the Department Chair of the department which offers the course or supervises the employee. If resolution between the student and the Department Chair is not possible, the student may seek redress with the appropriate Dean charged with supervising that department. If resolution between the student and the Dean is not possible, the student may seek further redress with the Vice President of Academic Services. If the faculty / staff member is dissatisfied with any decision, s/he may appeal to the appropriate Vice President or employ the Grievance Procedure, Policy 3-31 or 4-28.

If a complaint involves a non-academic staff member and resolution is not possible, the student may seek redress with the Dean of Students. If resolution between the student and the Dean of Students is not possible, the student may seek further redress with the Vice President of Student Services. If the staff member is dissatisfied with any decision, s/he may appeal to the appropriate Vice President or employ the Grievance Procedure, Policy 4-28.

4C. Student Academic Conduct

In order to ensure that the highest standards of academic conduct are promoted and supported at the College, students must adhere to generally accepted standards of academic honesty, including but not limited to, refraining from cheating, plagiarizing, falsification, misrepresentation, and/or inappropriately colluding or collaborating. The College shall consistently hold students accountable for instances of academic dishonesty and apply appropriate consequences.

Definitions for some types of academic misconduct follow:

i. Cheating: Includes but is not limited to using unauthorized materials, information, or study aids in any academic exercise; failing to observe the expressed procedures or instructions of an academic exercise; substituting for or impersonating someone else during a test or exam or other fraud; or receiving the content of a test or exam before it is administered.

ii. Plagiarism: Includes but is not limited to the use of another’s words or ideas as if they were one’s own, including, but not limited to, representing, either with the intent to deceive or by the omission of the true source, part of or an entire work produced by someone other than the student, obtained by purchase or otherwise, as the student’s original work or representing the identifiable but altered ideas, data, or writing of another person as if those ideas, data, or writing were the student’s original work.

iii. Inappropriate Collaboration or Collusion: Includes but is not
limited to unauthorized or inappropriate collaboration between students or between a student and any other person when individual work is required.

iv. **Multiple Submissions:** Includes but is not limited to the resubmission by a student of any work which has been previously submitted for credit in identical or similar form in one course to fulfill the requirements of a second course, without the informed permission / consent of the instructor of the second course; or the submission by a student of any work submitted for credit in identical or similar form in one course to fulfill the requirements of a concurrent course, without the permission / consent of the instructors of both courses.

v. **Falsification / Fabrication / Misrepresentation:** Includes but is not limited to the intentional and unauthorized invention of any data, information, or citation in an academic activity.

vi. **Facilitating Academic Dishonesty:** Includes but is not limited to knowingly helping another student commit an act of academic misconduct or failing to report another student for academic misconduct.

vii. **Coercion Regarding Grading or Evaluation of Coursework:** Includes but is not limited to issuing threats or offering favors or bribes toward an instructor to coerce the instructor to change a grade or otherwise evaluate the student’s work by criteria not directly reflective of coursework.

viii. **Copyright Violation:** Includes but is not limited to copyright and other violations of the College’s Computer Use Policy 6-53 and Use of IT Resources Policy. Such matters are adjudicated under the Student Behavioral Conduct section of this code.

A student who engages in academic misconduct may be subject to academic sanctions identified below. Sanctions may also include community service, a written reprimand, and/or a written statement of misconduct that can be put into an appropriate record maintained for purposes of the profession or discipline for which the student is preparing.

- Any person who observes or discovers academic misconduct by a student must file a written complaint with the faculty member responsible for the pertinent academic activity within fifteen (15) days of the date of discovery of the alleged violation.
  * A student’s failure to report academic misconduct on the part of another can result in academic misconduct charges against that student.
- A faculty member who discovers or receives a complaint of misconduct relating to an academic activity for which the faculty member is responsible shall take action under this code and impose an appropriate sanction for the misconduct.

### Sanctions

If a faculty member has firm evidence of academic misconduct in a course s/he is instructing, the claim of academic misconduct shall be considered substantiated. In all cases, the sanction for academic misconduct should reflect how knowing, intentional, and serious the instructor judges the academic dishonesty to be. The faculty member may impose the following sanctions:

i. Require that the work be redone, an exam retaken, or an alternate assignment substituted.

ii. Reduce the grade for the assignment or other academic activity.

iii. Reduce the grade for the course.

iv. Issue a grade of “F” for the paper, project, test, exam, or other academic activity in which the misconduct occurred.

v. Issue a failing grade for the course.

The student may appeal the faculty member’s decision to the Academic Integrity Committee, which is comprised of faculty and students.

If the faculty member believes that the student’s academic misconduct warrants further academic sanctioning, he/she may submit a written complaint with recommendations to the appropriate Department Chair, who forwards the request with his/her recommendations to the appropriate Dean. A faculty member, Department Chair, or Dean may also take a complaint directly to the Academic Appeals Committee. Academic sanctions that can be imposed by the Academic Appeals Committee in these cases include but are not limited to the following:

i. A notation on the student’s academic transcript that the F grade in a specific course was issued for academic misconduct.

ii. Academic Conduct Censure or Probation. Academic Conduct Probation imposes conditions on a student for a specific period of time.

iii. Specified community service.

iv. Academic Conduct Suspension or Dismissal from a program. Academic Conduct Suspension shall be for a minimum of one semester following the semester the student is found responsible for academic misconduct. Academic Dismissal from a program is usually irrevocable.

v. Academic Conduct Suspension or Dismissal from the College. Academic Conduct Suspension shall be for a minimum of one semester following the semester the student is found responsible for academic misconduct. Dismissal from the college shall be reserved for the most serious or egregious instances of academic misconduct.

vi. Denial of a degree or certificate for which requirements have been completed or revocation of an awarded student’s degree or certificate. Grounds for denial or revocation include convincing evidence that the degree recipient engaged academic misconduct serious enough to negate the legitimate completion of one or more substantive requirements of that degree or certificate. Revocation of an awarded degree or certificate requires the additional approval of the President of the College.

A student may appeal any decision of the Academic Integrity Committee to the Vice President of Academic Services, whose decision shall be final.

### 5. Student Professional Conduct

In order to ensure that the highest standards of professional and ethical conduct are promoted and supported at the College, students must adhere to the prescribed professional and ethical standards of the profession or discipline for which the student is preparing, as adopted or recognized as authoritative by the relevant academic program.

The Vice President of Academic Services may suspend a student or restrict a student’s access to College premises and/or College activities for which the student might otherwise be eligible prior to an initial inquiry, hearing, or determination if there is reasonable cause to believe that a student poses a danger to him or herself, endangers the safety...
of other persons or property, or is an ongoing threat of disrupting the academic process.

A student who engages in professional misconduct may be subject to academic sanctions including but not limited to a grade reduction, failing grade, probation, suspension, or dismissal from the program or the College, denial or revocation of a student’s degree or certificate, or comparable professional credentialing sanctions. Sanctions may also include community service, a written reprimand, and/or a written statement of misconduct that can be put into an appropriate record maintained for purposes of the profession or discipline for which the student is preparing.

- Any person who observes or discovers that a student has engaged in professional misconduct should file a written complaint with the Department Chair or Program Director of the involved program within thirty (30) days of the date of discovery of the alleged violation.

- The Chair/Director conducts an initial inquiry to determine whether there is a reasonable basis for believing the responding student violated the Standards of Conduct, including interviewing the complaining party and the responding student, reviewing relevant evidence, etc. The Chair/Director makes a determination as to whether there is reasonable basis for believing that the responding student violated the Standards of Conduct. A complaint that is frivolous, that fails to state facts that constitute a violation of the Standards of Conduct, or that is not timely, may be dismissed by the Chair/Director after an initial review.

If a complaint is dismissed, the complainant may appeal that decision to the Vice President of Academic Services, whose decision shall be final.

If the Chair/Director determines that there is a reasonable basis for believing that the student engaged in professional misconduct, he/she shall determine whether efforts at informal resolution are appropriate and, if so, shall take whatever steps are useful to that end. If informal resolution is inappropriate or if efforts at informal resolution are not successful, the Chair/Director shall refer the complaint, including his/her recommendation for academic sanctions, to a Professional Conduct Hearing Board, which is comprised of faculty and at least one student, for proceedings.

The Hearing Board may recommend any academic sanction listed above. The Board’s decision will be reviewed by the Academic Dean, who will review all the evidence, may solicit whatever counsel and advice s/he deems necessary, and shall make a decision to impose an appropriate sanction. Any party may appeal the Dean’s decision and/or sanction to the Academic Appeals Committee. The Academic Appeals Committee will make a recommendation to the Vice President of Academic Services, whose decision shall be final.


ALGER, Shanna (2004) Tenured Assistant Professor of Emergency Medical Services; B.A., 1994, Southern Utah University.

ALLEN, Patti L. (1997) Tenured Professor of Life Science; B.S., 1977, Kansas State University; M.A., 1984, University of Kansas; D.V.M., 1987, Kansas State University; Post-doctoral, 1994, University of Arizona.


BANKS, Clare (2005) Tenured Associate Professor of Math; B.S., 1995, Southern Utah University; M.A., 1997, Brigham Young University; Ph.D., 2005, University of Northern Colorado.


BORNHOLDT, Claudia (2012) Instructor of Developmental Mathematics; B.S., 1993, Loyola University; M.S., 1996, University of Houston.


BRINGHURST, Kelly N. (1988) Tenured Professor of Geology; B.S., 1984, Brigham Young University; M.S., 1987, University of California, Riverside; Ph.D., 2011, University of Ulster.

BRYANT, Debra (2009) Assistant Professor of Business; B.A., 1980, Simon Fraser University; M.S., 1991, Utah State University; Ph.D., 2008, University of Nebraska, Lincoln.


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Caldwell, Gary J. (1979) Tenured Associate Professor of Music; B.M., 1979, Brigham Young University; M.M., 1986, Northern Arizona University.


CARLSON, Robert (2008) Tenured Associate Professor of Psychology; B.A., 1992, California State University, Fresno; Ph.D., 1998, University of California, Irvine.


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CRANE, Betty D. (2001) Tenured Associate Professor of Nursing; B.S., 1986, Brigham Young University; M.S., 1997, University of Phoenix.

CRENSHAW, Cheri (2008) Assistant Professor of English; B.A., 1999, University of Maryland; M.A., 2002, Midwestern State University; Ph.D., 2008, Texas Woman’s University.

CUI, Xi (2012) Assistant Professor of Communication; B.A., 2002, Beijing Broadcasting Institute; M.A., 2005, University of China (Beijing); Ph.D., 2011, Texas A&M University.


EICHER, Timothy P. (1989) Tenured Associate Professor of Family Consumer Sciences and Education; B.A., 1974, Sonoma State University; M.Ed., 1991, Utah State University.


FELLER, David C. (1994) Tenured Professor of Chemistry; B.A., 1984, Southern Utah University; Ph.D., 1989, Brigham Young University.


FORBUSH, Debra (2012) Assistant Professor of Respiratory Therapy; B.S., 1973, Brigham Young University.


GRADY, Carole A.  (2000) Dean of Nursing & Allied Health (Tenured Associate Professor of Nursing); B.S., 1980; M.S., 1993, University of Rochester; Ed.D., 2006, Utah State University.


HARRIS, Paul  (2011) Assistant Professor of Criminal Justice; B.S., 2005, Brigham Young University; M.S., 2007 Brigham Young University; Ph.D., 2011, Florida State University.


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JOHNSON, Demaree  (1993) Tenured Associate Professor of Family Consumer Sciences and Education; B.S., 1974, Utah State University; M.S., 1983, Michigan State University.

JONES, David (2005) Tenured Assistant Professor of Biology; B.A., 1999, Ohio State University; M.S., 2003, Vanderbilt University.


KLEIN, Mary K. (2008) Assistant Professor of Medical Radiography; B.S., 1986, University of Nevada, Las Vegas; M.S., 1997, College of St. Francis.


LARSEN, DeAnne (2008) Tenured Associate Professor of Nursing; B.S., 1985, California State College, Bakersfield; M.S.N., 2006, University of Phoenix.

LARSEN-RIFE, Danelle (2009) Assistant Professor of Psychology; B.A., 1998, California State University, San Bernardino; Ph.D., 2006, University of California, Davis.


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LEI, Li. (2000) Tenured Professor of Dance; B.S., 1982, Southwest Normal University, (Chongqing, China); M.S., 1986, Sichuan Normal University (Chengdu, China); M.A., 1994, Brigham Young University; Ph.D., 1999, New York University.


LIU, Jie (2006) Tenured Associate Professor of Mathematics; B.A., 1994, Jiangxi Normal University (China); M.S., 2002, Ph.D., 2006, University of Texas at Arlington.

LOUNSBURY, John (1997) Tenured Associate Professor of Developmental Reading; B.A., 1981, California State Polytechnic University; M.A., 1989, Claremont Graduate School.

MAHMUD, Munir (2006) Tenured Professor of Economics; B.S., 1985, M.S., 1988, University of Dhaka (Bangladesh); M.S., 1992, Ph.D., 1997, University of Illinois, Urbana-Champaign.


MATSUBARA, Chizu (2006) Tenured Associate Professor of Elementary Education; B.A., 1994, Meijigakuin University (Japan); M.S., 2000, Florida International University; Ph.D., 2008, University of Nevada, Las Vegas.

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McDERMOTT, Michelle (2010) Assistant Professor of Nursing; B.S., 1999, Excelsior College; M.S.N., 2010, University of Phoenix.


McNEILIS, Thomas (2004) Tenured Professor of Biology; B.S., 1968, Brigham Young University; M.T., 1969, United States Army; M.S., 1972, University of North Dakota; D.O., 1977, Midwestern University Chicago Illinois; OB/GYN, 1982, Michigan State University (Grand Rapids); OB/GYN Fellowship, 1987, Blodgett Hospital (Grand Rapids, Michigan).

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MORTENSEN, Scott L. (1988) Tenured Associate Professor of Mathematics; B.S., 1979, Utah State University; M.Ed., 1991, Utah State University.

MURRAY, Deanne (2010) Instructor of Elementary Education; B.A., 1976, Brigham Young University; M.Ed., 1987, University of Utah; M.Ed., 1993, Brigham Young University; Ph.D., 2013, Utah State University.


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O. Hosok (2013) Assistant Professor of History; B.A., 2000, Colorado State University; M.A., 2002, University of Central Oklahoma; Ph.D., 2010, Oklahoma State University.


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PATTERSON, William (2013) Assistant Professor of Physical Therapist Assistant; B.S., 1994, University of Arizona; D.P.T., 2005, Loma Linda University.


PETERSEN, Tiffany (2012) Assistant Professor of Nursing; B.S.N., 2007, Southern Utah University; M.S.N., 2011, Regis University.


RAHILLY, Michael (2010) Assistant Professor of Psychology; B.S., Virginia Tech; Ph.D., 2003, University of California, Davis.


RODRICK, Rick (2011) Associate Professor of Communication; B.S., 1978, Bradley University; M.S., 1986, Ph.D., 1995, University of Utah.


SCHATZBERG, Wendy (2013) Assistant Professor of Chemistry; B.S., 2001, Western Washington University; M.S., 2007, Colorado State University; Ph.D., 2009, University of Northern Colorado.


STAHELI, Nate L. (2002) Tenured Associate Professor of Accounting; B.S., 1995, M.Acc., 1996, Southern Utah University; C.P.A.


SULLIVAN, Steven K. (1996) Tenured Associate Professor of Physics; B.S., Utah State University, 1990; M.S., 1994, Brigham Young University.


TOBLER, Samuel (2011) Assistant Professor of Physics; B.S., 2005, Brigham Young University; M.S., 2007, Ph.D., 2011, Arizona State University.

YERGENSEN, Brent (2010) Assistant Professor of Communication; B.S., 2004, Idaho State University; M.A., 2006, Eastern Illinois University; Ph.D., University of Nebraska, Lincoln.


YOUNG, Terry (2012) Instructor of Elementary Education; B.S., 1979, Brigham Young University; M.S., 1992, Utah State University; Ph.D., 2006, Capella University.


ADDITIONAL ADMINISTRATORS


LOJKO, Frank (2000) Vice President of Student Services / Governmental Relations; B.S., 1972, M.S., 1975, Missouri State University; M.S., 1984, Northern Arizona University.


THE FACULTY EMERITI

Dr. Douglas D. Alder
   History (2000)
Douglas V. Allred
   Physical Education (1995)
Dr. C. Paul Andersen
   Theatre Arts (1995)
Nolan Ashman
   Psychology (2009)
Dr. Andrew H. Barnum
   Life Science (1996)
Lee Bunnell
   Science (2005)
Terre Burton
   English (2011)
John E. Carman
   Automotive (2000)
Robert L. Cobb
   Industrial Arts (2002)
Dr. Robert E. Coombs
   Botany (2002)
Paul M. Crosby
   Geology (1985)
Dr. Donna Dillingham-Evans
   Mathematics (2013)
Olive B. Esplin
   Theatre (1993)
Arza C. Evans
   Economics (1998)
Louise Excell
   English (2004)
Edwin W. Frantz
   Automotive Technology (2002)
Dr. Ronald Garner
   Music (2009)
Delmar D. Gott
   English / Business (1988)
Rowena Hammond
   Business (2006)
V. Lowell Hansen
   Aviation (2001)
John F. Heppler
   Biology (2005)
L. Grant Hinchcliff
   Mathematics (1986)
Fred L. Howes
   Physics (1996)
Delora P. Hunt
   Business (1999)
Garn O. Huntington
   Aviation (1994)
Dr. Janice M. Klein
   English (2001)

Allan B. Laidlaw
   Psychology (1988)
Candace Mesa
   Developmental English (2013)
Dr. Daniel W. Miles
   Chemistry (2001)
Susan Mower
   Business (2006)
Dona K. Parkinson
   Home Economics (1988)
Dr. Allan D. Payne
   English (2005)
Robert E. Perry
   Accounting (1993)
Rulon H. Petty
   Auto Body (1983)
Kathleen Pope
   Psychology (2005)
Dana R. Pratt
   English (1983)
Howard H. Putnam
   Music (1987)
Edwin P. Reber
   English (2013)
Sharon F. Robinson
   Inflight Services (1997)
Patricia Roper
   Physical Education (2000)
Dr. Max H. Rose
   Mathematics (2003)
Dr. Sandra L. Sandberg
   Family Studies (2005)
Robert A. Slack
   History (2000)
Jay Slade
   Graphic Arts (2009)
Brent E. Snow
   Business (2005)
Val C. Stauffer
   Computer Information Technology (2000)
Ira C. Stone, Jr.
   Mathematics (1986)
Don C. Tait
   Drafting Technology (1994)
B. Don Taylor
   Business (1984)
Lois D. Thomas
   English (1987)
Richard D. VanAusdal
   Business (2002)
Michael Woodward
   Communication (2007)
PRESIDENTS OF THE COLLEGE

1911–18  Hugh M. Woodward
1918–20  Erastus S. Romney
1920–23  Joseph K. Nicholes
1923–27  Edgar M. Jenson
1927–33  Joseph K. Nicholes
1933–38  B. Glen Smith
1938–50  Glenn E. Snow
1950–51  Mathew M. Bentley
1951–54  Dr. Ellvert H. Himes
1954–64  Arthur F. Bruhn
1964–76  Dr. Ferron C. Losee
1976–80  Dr. Wm. Rolfe Kerr
1980–86  Dr. Alton L. Wade
1986–93  Dr. Douglas D. Alder
1993–05  Dr. Robert C. Huddleston
2005–08  Dr. Lee G. Caldwell
2008–    Dr. Stephen D. Nadauld
ACCOUNTING DEPARTMENT

300 Udvar-Hazy Business Bldg.
(435) 652-7723
http://dixie.edu/business/
http://dixie.edu/cit/cis/

To find faculty & staff phone numbers and email addresses, please consult the College Directory http://www.dixie.edu/directory/directory.php.

Department Chair

Department Secretary
Nikki Smith

Faculty

Professors
Kevin Barrett, Ph.D., C.P.A., C.M.A.
Robert Huddleston, Ph.D.

Associate Professor
Nate Staheli, M.Acc., C.P.A.

Assistant Professors
Steven Day, M.Acc.

Instructors
Derrick Esplin, M.Acc.
Todd Hess, M.Acc.

Advisors
Katie Armstrong
Quin Monson

School of Business

Dean
Philip Lee, Ed.D.

Administrative Assistant
Stella Callagee

Program Description

Core to our success is our faculty. Unlike large research institutions, the mission of the Udvar-Hazy School of Business focuses on teaching. The result is that DSU students have greater access to full-time faculty than at most major universities. Almost all of our full-time business school faculty hold earned doctorate degrees, most have extensive business experience, and all maintain their professional competencies through ongoing research and/or pedagogical innovation.

Opportunities for practical learning are provided by a faculty rich in Accounting experience. DSU Accounting students have been involved in a number of Accounting projects for local businesses. The accounting department established an “accounting incubator” that provides their students with opportunities to analyze and advise local businesses. All accounting students also have the opportunity to sharpen their tax preparation skills through participation in the Volunteer Income Tax Assistance (VITA) program.

Mission

The mission of the Udvar-Hazy School of Business at Dixie State University is to prepare its students for successful employment, advanced learning, and service to community. We are committed to providing an environment that embraces experiential learning, stimulates academic excellence, and incorporates ethical considerations.

Baccalaureate Programs

Students who pursue the Bachelor of Science in Accounting degree at Dixie State University take a variety of Accounting courses as well as learn the ability to track or record business transactions and provide the information that managers need to make informed business decisions. Students also get involved in learning tax implications for individual and business entities. Students in this major take a series of Accounting requirements including Financial and Managerial Accounting, Cost Accounting, Tax Accounting I & II and Auditing, among others. The degree is also an excellent choice for students wishing to pursue a Master of Accountancy (M.Acc.) degree.

Program Goals

1. Provide students with core business knowledge and skills that enable attainment of advanced business degrees and success in a rapidly changing, competitive environment.
2. Develop students’ awareness of analytical and decision-making skills regarding business ethics.
3. Establish partnerships with the community and alumni to produce an education that responds to local and industry needs and affords valuable, applied learning opportunities, and community engagement.
4. Employ a highly qualified faculty members who foster open, innovative, analytical, and student-focused learning environments. Support academically and professionally active faculty who model continuous improvement in their practice and service.

Student Learning Outcomes

1. A working level knowledge of the core functional areas of business:
   A. Students will demonstrate a working level knowledge of core business functions in accounting, economics, finance, information systems, international business, legal and social environment, marketing, and management.
   B. Students will analyze a complex business situation, identify relevant functional business issues and suggest viable courses of action
2. The ability to apply higher levels of critical thinking:
   A. Students will process a complex business situation, utilize qualitative and quantitative analysis, and synthesize to develop sound alternatives for action.
3. The interpersonal and communication skills necessary to succeed in business:
   A. Students will deliver professional quality oral presentations.
   B. Students will prepare professional quality written presentations.
C. Students will identify the essential elements of successful teamwork and will reflect upon their competency and experience in applying them.

4. The ability to identify and resolve ethical issues:
   A. Students will analyze a complex business situation, identify relevant ethical issues, and suggest ethical courses of action.

Course Prefixes
- ACCT

Degrees & Certificates
- Bachelor of Science in Accounting
- Accounting Emphasis in Bachelor of Science in Business Administration program

Admission Requirements
To be considered for admission any School of Business program, an applicant must first be accepted as a Dixie State University student. Advanced standing status must be obtained prior to enrollment in any Business program course numbered 3000 or higher. Students will need to meet with a business advisor and submit an Application for Advanced Standing prior to taking 3000 or above level business courses. The Udvar-Hazy School of Business allows one semester of conditional advanced standing during which students can start taking 3000 or above courses while completing pre-business requirements in that semester.

To apply for advanced standing a student must:

1) Complete the following pre-business courses with a minimum grade C- in each and an overall Business GPA of at least 2.5 unless otherwise indicated:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>ACCT 2020</td>
<td>Managerial Accounting</td>
</tr>
<tr>
<td>CIS 2010</td>
<td>Business Computer Proficiency (Grade B- or better required)</td>
</tr>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>Micro Economics</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Macro Economics</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
</tr>
<tr>
<td>MGMT 2050</td>
<td>Business Law</td>
</tr>
<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
</tr>
</tbody>
</table>

2) Submit an application for advanced standing with the business advisor during the semester prior to completing pre-business courses. An application for advanced standing will be submitted during a personal appointment with one of the School of Business advisors:
   • Katie Armstrong
     Appointments: http://cactus.dixie.edu/armstrong/viewweek.asp
   • Quin Monson
     Appointments: http://cactus.dixie.edu/randall/viewweek.asp

Conditional acceptance may be granted if all remaining pre-business courses can be taken during the semester of conditional acceptance. If a student does not complete the remaining lower division credits successfully (while earning a minimum C- grade in each course, unless otherwise indicated, and maintaining a 2.5 pre-business GPA and a 2.0 overall GPA), conditional advanced standing will be revoked. Students with revoked conditional advanced standing will not be allowed to take any further upper-division courses until all pre-business courses are completed and the minimum GPA standards have been met.

Transfer students must also ensure that official copies of all transcripts have been sent to the Dixie State University Registrar’s Office.

The application criteria listed above DO NOT GUARANTEE ACCEPTANCE, but are indicative of the minimum qualifications of students seeking acceptance to, or advanced standing in, the Business program baccalaureate programs.

ACCOUNTING CAREER INFORMATION

Career Strategies
In addition to the required coursework in Business, students can do the following to enhance their career opportunities:

- Gain relevant experience through internships or related part-time employment
- Develop good writing and oral communication skills
- Develop strong interpersonal skills
- Develop excellent computer application skills
- Develop analytical, critical thinking, problem-solving skills
- Maintain a high grade point average
- Pass the C.P.A. Exam
- Earn a Master of Accountancy Degree (M.Acc.)

Career Opportunities*

Business and Accounting graduates are high in demand in a variety of industries because they typically develop transferrable skills in critical thinking, problem diagnosis and solving, quantitative and analytical skills, and abstract thinking. A brief sampling of possible careers related to accounting includes:

- Public Accounting
- Management Accounting
- Government Accounting
- Internal Auditors
- Accounting Education
General Education Requirements

Complete the following:

- ENGL 1010/A/D Intro to Writing 3
- ENGL 2010/A Intermediate Writing 3

Complete one of the following:

- LIB 1000 Information Literacy Exam 0
- LIB 1010 Information Literacy 1

Complete the following:

- Mathematics GE course 3-5
- American Institutions GE course 3
- Life Sciences GE course 3-5
- Physical Sciences GE course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature/Humanities GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives GE courses 0-6

Pre-Business Requirements

Complete the following:

- ACCT 2010 Financial Accounting 3
- ACCT 2020 Managerial Accounting 3
- CIS 2010 Business Computer Proficiency 3
- ECON 2010 Micro Economics 3
- ECON 2020 Macro Economics 3
- MATH 1100 Business Calculus 3
- MGMT 2050 Business Law 3
- STAT 2040 Business Statistics 4

Complete one of the following:

- COMM 1020 Public Speaking 3
- COMM 2110 Interpersonal Communication 3

Core Business Requirements

Complete the following:

- ACCT 3050 Accounting Information Systems 3
- ENGL 3010 Writing in the Professions 3
- FIN 3150 Managerial Finance I 3
- MGMT 2510 Career Management 1
- MGMT 3400 Management & Organizations 3
- MGMT 3510 Business & Professional Ethics 2
- MGMT 3600 Production & Operations 3
- MGMT 4800 Strategic Management 3
- MKTG 3010 Marketing Principles 3

Accounting Requirements

Job Outlook*
Employment of accountants and auditors is expected to grow by 16% (about average for all careers) between 2010 and 2020.

Salary Range*
Median annual wages of wage and salary accountants and auditors was $61,690. The bottom 10% earned less than $38,940, and the top 10% earned more than $106,880.


Facilities
The Accounting program is housed in a modern, student-friendly building equipped with the latest technology available.

Computer Requirement
Students in Business programs are required to have their own personal computer for use throughout their degree program. Laptop computers are recommended and all computers must be capable of running specialized business applications required in various courses, as well as Microsoft Office Suite.

Bachelor of Science in Accounting
121 credits

A Bachelor of Science in Accounting has five basic components:

1. General Education & Institutional Requirements
2. Pre-Business Requirements
3. Core Business Requirements
4. Accounting Requirements
5. Business Electives

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0
- CS 1400/CS 1410 Computer Programming 6
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3010</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3020</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3300</td>
<td>Cost Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3400</td>
<td>Tax Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3440</td>
<td>Tax Practicum I</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 3500</td>
<td>Accounting Practicum Techniques</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4030</td>
<td>Advanced Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4100</td>
<td>Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4400</td>
<td>Tax Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4600</td>
<td>Accounting Practicum</td>
<td>3</td>
</tr>
</tbody>
</table>

**Business Electives**

Complete 8 credits from the following or other business-related approved courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 4440</td>
<td>Tax Practicum II</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 4890</td>
<td>Accounting Internship I</td>
<td>1-3</td>
</tr>
<tr>
<td>ACCT 4891</td>
<td>Accounting Internship II</td>
<td>1-3</td>
</tr>
<tr>
<td>ECON 3500</td>
<td>International Economics</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3200</td>
<td>Money Banking &amp; Credit</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3500</td>
<td>Financial Negotiations</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3750</td>
<td>Introduction to Investments</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4150</td>
<td>Managerial Finance II</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4180</td>
<td>Entrepreneurial Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4300</td>
<td>Real Estate Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4380</td>
<td>Fin Modeling &amp; Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4400</td>
<td>International Finance</td>
<td>3</td>
</tr>
<tr>
<td>IT 3500</td>
<td>Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>IT 3550</td>
<td>Internet &amp; E-Commerce Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3200</td>
<td>Small Business Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3700</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4000</td>
<td>Purchasing &amp; Supply Mgmt</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4300</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4600</td>
<td>Six Sigma I</td>
<td>3</td>
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<tr>
<td>MGMT 4610</td>
<td>Six Sigma II</td>
<td>3</td>
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<tr>
<td>MGMT 4900</td>
<td>Independent Research I</td>
<td>1-3</td>
</tr>
<tr>
<td>MGMT 4910</td>
<td>Independent Research II</td>
<td>1-3</td>
</tr>
<tr>
<td>MGMT 4950R</td>
<td>Seminar in Business</td>
<td>1-3</td>
</tr>
<tr>
<td>MILS 3200</td>
<td>Tactical Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MILS 3210</td>
<td>Applied Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MILS 3250</td>
<td>Staff Org &amp; Operations</td>
<td>1-3</td>
</tr>
<tr>
<td>MILS 4200</td>
<td>Developmental Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MILS 4210</td>
<td>Adaptive Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MILS 4250</td>
<td>Ranger Preparation</td>
<td>2</td>
</tr>
<tr>
<td>MILS 4350</td>
<td>Special Project</td>
<td>2</td>
</tr>
<tr>
<td>MKTG 3450</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3500</td>
<td>Promotion Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3515</td>
<td>Sales Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3900</td>
<td>Retail Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 4100</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 4200</td>
<td>Entrepreneurial Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 4700</td>
<td>Marketing Strategy</td>
<td>3</td>
</tr>
<tr>
<td>STAT 3200</td>
<td>Advanced Statistical Methods</td>
<td>3</td>
</tr>
<tr>
<td>VT 3800</td>
<td>Corporate Identity</td>
<td>3</td>
</tr>
</tbody>
</table>

*A course may only be used to fulfill one program requirement.*

**Graduation Requirements**

1. Complete a minimum of 121 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSU Business program requirements.
5. Cumulative GPA 2.0 or higher.
7. Minimum C- grade and 2.5 GPA in Pre-Business Requirement, Core Business Requirement, Accounting, and Business Elective courses.

**SAMPLE EDUCATIONAL PLAN**

**BACHELOR OF SCIENCE IN ACCOUNTING**

**FALL SEMESTER, 1st Year** (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS 1001</td>
<td>FYE: Business</td>
<td>1</td>
</tr>
<tr>
<td>COMM 1020 or COMM 2110</td>
<td>Public Speaking or Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 1st Year** (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>Micro Economics</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
</tbody>
</table>

General Education American Institutions 3

**FALL SEMESTER, 2nd Year** (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2020</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Macro Economics</td>
<td>3</td>
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<tr>
<td>General Education Physical Sciences/Lab 3/1</td>
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<td></td>
</tr>
<tr>
<td>General Education Literature / Humanities (GLOCUP) 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Education Exploration (GLOCUP) 3</td>
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<td></td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 2nd Year** (16 credits)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 2010</td>
<td>Business Computer Proficiency</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 2050</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
<td>4</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Life Science</td>
<td>3</td>
</tr>
</tbody>
</table>

**FALL SEMESTER, 3rd Year**  
*(16 credits)*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3010</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3050</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3300</td>
<td>Cost Accounting</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 2510</td>
<td>Career Management</td>
<td>1</td>
</tr>
<tr>
<td>MGMT 3400</td>
<td>Management and Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 3rd Year**  
*(15 credits)*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3020</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3400</td>
<td>Tax Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3440</td>
<td>Tax Practicum I</td>
<td>2</td>
</tr>
<tr>
<td>FIN 3150</td>
<td>Managerial Finance I</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3600</td>
<td>Production and Operations</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>1</td>
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</table>

**FALL SEMESTER, 4th Year**  
*(15 credits)*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3500</td>
<td>Accounting Practicum Techniques</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4100</td>
<td>Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4400</td>
<td>Tax Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
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</table>

**SPRING SEMESTER, 4th Year**  
*(14 credits)*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 4030</td>
<td>Advanced Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4600</td>
<td>Accounting Practicum</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3510</td>
<td>Business Professional Ethics</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 4800</td>
<td>Strategic Management</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course(s)</td>
<td>3</td>
</tr>
</tbody>
</table>
ART PROGRAM

North Plaza
(435) 652-7790
http://www.dixie.edu/finearts/art2.php

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Fine Arts Department Chair  Art Program Director
Mark Houser  Del Parson

Faculty

Professors
Glen Blakley, M.F.A.
Dennis Martinez, M.A., M.F.A.
Del Parson, M.F.A.

Instructor
Nancy Ross, Ph.D.

Lecturer/Advisor
McGarren Flack, M.F.A.

School of Fine Arts

Dean  Administrative Assistant
Brent Hanson, Ph.D.  Jan Maxfield

Program Description
DSU’s Art Program is committed to enriching the lives of its students by instilling an appreciation and enjoyment of the visual arts and by providing students a strong foundational art curriculum that focuses on art application, conceptualization, and theory and that helps students develop these skills in design, drawing, painting, photography, and the three-dimensional form.

The Bachelor of Arts / Bachelor of Science in Art degrees are available with one of four emphases: 3-D / Sculpture / Ceramics, Graphic Design, Painting / Drawing, and Photography / Digital Imagery. In addition, a Bachelor of Science in Art with an emphasis in Art Education may be pursued by students seeking careers as secondary education art teachers.

What Is the study of Art?
An education in Visual Arts can be defined as the process whereby one learns how to produce art; engage in the aesthetic and critical analysis of art, and to talk, read, and write about art; Students at DSU will be exposed to numerous concepts and activities involved in becoming visually and aesthetically literate. As part of their artistic study students will become proficient in their art discipline. Students will have opportunity to visit major regional art museums and exhibit artwork both on and off campus.

Student Learning Outcomes
Graduates of DSU’s BA/BS Art degrees will demonstrate the following abilities:
1. To produce a body of work (portfolio) suitable for seeking opportunities in art and design
2. To solve creative problems within the field of art
3. To communicate their ideas using visual, oral, and written presentation skills relevant to their field
4. To evaluate work, including their work, using professional terminology
5. To have a solid understanding of the development of art throughout history.

Degrees & Certificates
• Bachelor of Arts / Bachelor of Science in Art - 3-D / Sculpture / Ceramics Emphasis
• Bachelor of Arts / Bachelor of Science in Art - Graphic Design Emphasis
• Bachelor of Arts in Art / Bachelor of Science - Painting / Drawing Emphasis
• Bachelor of Arts / Bachelor of Science in Art - Photography / Digital Imagery Emphasis
• Bachelor of Science in Art - Art Education Emphasis, with Secondary Licensure
• Art Emphasis in Integrated Studies BA/BS

Course Prefixes
• ART, ARTH

Admission Requirements
In order to be admitted to the DSU Art program, a student must have a comprehensive GPA of 2.0 or higher and must complete each of the following courses with a grade of B- or higher:
• ART 1001  Art First Year Experience (1)
• ART 1110  Drawing and Composition (3)
• ART 1120  2-Dimensional Design (3)
• ART 1130  3-Dimensional Design (3)

After completing the pre-requisite courses, each student must submit a portfolio made up of the assignments from those courses and undergo a portfolio and grade review. In order to be admitted to the program, each student’s portfolio must demonstrate significant progress and personal investment in a range of artistic areas. Students seeking admission to the DSU Art Program should schedule an appointment with the Art Lecturer/Advisor to develop a complete understanding of admission and program requirements.

Junior Review
A Junior Portfolio Review will be required for each student in the 3-D / Sculpture / Ceramics, Drawing / Painting, Graphic Design, and Photography/Digital Imaging emphases. At least two full semesters before a student enrolls in ART 4800 Senior Exhibition, the student must submit a portfolio for department review. The deadline is the end of the third week of the semester, and reviews will be scheduled by the department to take place between the third and tenth weeks of the semester. A student may be required to present additional works and/or engage in additional research or coursework before being allowed to enroll in ART 4800 Senior Exhibition. Successful completion of the
Junior Portfolio Review is a prerequisite to ART 4800.

**ART CAREER INFORMATION**

**Career Strategies**
Besides learning concepts and experiencing creative activities in the classroom, students are encouraged to promote their work and increase their skills through external activities. This may include participation in local or regional juried art exhibitions, working in group or multi-artisan arts presentation, research and exhibit of art historical subject, volunteer work for various art-related entities, seeking professional mentoring in variable art careers, and seeking additional venues outside the student’s artistic discipline.

**Career Opportunities**
The need for artists, designers, and art educators varies based on each individual’s skill and the genre. Careers include:

- Art Curators
- Art Educators
- Art Directors
- Commercial Photographers
- Craftspersons and Fine Artists
- Fashion and Interior Designers
- Graphic Designers
- Multimedia Artists / Animators
- Other Designers
- Set and Exhibit Designers

**Job Outlook***
Employment opportunities for artists and others in related fields are projected to grow from 5-13% through 2020, which is below average. This career field is highly competitive but very rewarding.

**Salary Range***
Salaries will vary tremendously depending on individual skills and market conditions.


---

**Bachelor of Arts / Science in Art**

**3-D / Sculpture / Ceramics Emphasis**

The Bachelor of Arts / Science in Art 3-D / Sculpture / Ceramics Emphasis degree has six basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Discipline Core Requirements
4. Emphasis Requirements
5. Emphasis Electives
6. Program Requirements

**DSU General Education & Institutional Requirements**
All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

**Institutional Requirement in Computer Literacy**
Complete one of the following:
- CIS 1200  Computer Literacy 3
- CIS 1201  Computer Literacy Exam 0
- CS1400/CS1410  Computer Programming 6

**General Education Requirements**
Complete the following:
- ENGL 1010/A/D  Intro to Writing 3
- ENGL 2010/A  Intermediate Writing 3

Complete one of the following:
- LIB 1000  Information Literacy Exam 0
- LIB 1010  Information Literacy 1

Complete the following:
- Mathematics GE course 3-5
- American Institutions GE course 3
- Life Sciences GE course 3-5
- Physical Science GE course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature / Humanities GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives Courses 0-6

**Bachelor of Arts: Foreign Language Requirement**
Complete one of the following:
16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s). ASL cannot be used to fulfill the BA foreign language requirement in this major.

**Discipline Core Requirements**
Complete all of the following:
- ART 1001  Art First Year Experience 1
- ART 1110  Drawing and Composition 3
- ART 1120  2-Dimensional Design 3
- ART 1130  3-Dimensional Design 3
- ARTH 2710  Art History I 3
- ARTH 2720  Art History II 3
### Emphasis Requirements

Complete all of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2190</td>
<td>Intro to Sculpture</td>
<td>3</td>
</tr>
<tr>
<td>ART 2570</td>
<td>Intro to Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>ART 3130</td>
<td>3-D Design II</td>
<td>3</td>
</tr>
<tr>
<td>ART 4800</td>
<td>Senior Exhibition</td>
<td>1</td>
</tr>
</tbody>
</table>

### Emphasis Electives

Complete 27 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 3190</td>
<td>Intermediate Sculpture</td>
<td>3</td>
</tr>
<tr>
<td>ART 3430</td>
<td>Media Experimentation</td>
<td>3</td>
</tr>
<tr>
<td>ART 3570</td>
<td>Intermediate Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>ART 3600</td>
<td>Installation Art I</td>
<td>3</td>
</tr>
<tr>
<td>ART 4000</td>
<td>Ceramic Technology</td>
<td>3</td>
</tr>
<tr>
<td>ART 4190R</td>
<td>Advanced Sculpture</td>
<td>3</td>
</tr>
<tr>
<td>ART 4570R</td>
<td>Advanced Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>ART 4600R</td>
<td>Installation Art II</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 4200</td>
<td>Ceramic History &amp; Contemp Trends</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTE:** Courses with a “R” at the end of the course number (e.g. ART 4999R) are repeatable up to 6 credits each in fulfillment of program requirements.

### Program Requirement

Complete the following:

- 12 upper-division credits in non-Art program courses  
  12

### Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Discipline, Emphasis Requirement, and Emphasis Elective course.

### SAMPLE EDUCATIONAL PLAN

**BA/BS in Art, 3-D / Sculpture / Ceramics Emphasis**

#### FALL SEMESTER, 1st Year  
(15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1001</td>
<td>FYE: Art &amp; Design</td>
<td>1</td>
</tr>
<tr>
<td>ART 1110</td>
<td>Drawing &amp; Composition</td>
<td>3</td>
</tr>
<tr>
<td>ART 1120</td>
<td>2-Dimensional Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 1130</td>
<td>3-Dimensional Design</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

#### SPRING SEMESTER, 1st Year  
(15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2190</td>
<td>Intro to Sculpture</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
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<tr>
<td>General Education</td>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
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</tr>
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</table>

#### FALL SEMESTER, 2nd Year  
(15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2570</td>
<td>Intro to Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>ART 3130</td>
<td>3-D Design II</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 2710</td>
<td>Art History I</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Life Sciences</td>
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#### SPRING SEMESTER, 2nd Year  
(16 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART Elective</td>
<td>Emphasis Elective</td>
<td>3</td>
</tr>
<tr>
<td>ART Elective</td>
<td>Emphasis Elective</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Physical Sciences/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>General Education</td>
<td>Social &amp; Behavioral Sciences</td>
<td>3</td>
</tr>
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#### FALL SEMESTER, 3rd Year  
(15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART Elective</td>
<td>Emphasis Elective</td>
<td>3</td>
</tr>
<tr>
<td>ART Elective</td>
<td>Emphasis Elective</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Exploration</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division course</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division non-Art course</td>
<td>3</td>
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#### SPRING SEMESTER, 3rd Year  
(15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART Elective</td>
<td>Emphasis Elective</td>
<td>3</td>
</tr>
<tr>
<td>ART Elective</td>
<td>Emphasis Elective</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Literature/Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division non-Art course</td>
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</table>

#### FALL SEMESTER, 4th Year  
(15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 4800</td>
<td>Senior Exhibition</td>
<td>1</td>
</tr>
<tr>
<td>General Education</td>
<td>Global &amp; Cultural Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division non-Art course</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
</tr>
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#### SPRING SEMESTER, 4th Year  
(15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART Elective</td>
<td>Emphasis Elective</td>
<td>3</td>
</tr>
<tr>
<td>ART Elective</td>
<td>Emphasis Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division non-Art course</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
</tr>
</tbody>
</table>
### Bachelor of Arts in Art
#### Graphic Design Emphasis

The Bachelor of Arts in Art with an emphasis in Graphic Design degree has six basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Discipline Core Requirements
4. Emphasis Requirements
5. Emphasis Electives
6. Program Requirements

---

### DSU General Education & Institutional Requirements

All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

#### Institutional Requirement in Computer Literacy

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400/CS1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

#### General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
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</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

- Mathematics GE course: 3-5 credits
- American Institutions GE course: 3 credits
- Life Sciences GE course: 3-5 credits
- Physical Science GE course: 3-5 credits
- Laboratory Science GE course: 0-1 credit
- Fine Arts GE course: 3 credits
- Literature / Humanities GE course: 3 credits

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### Elective

Any course 2 credits

<table>
<thead>
<tr>
<th>Social &amp; Behavioral Sciences GE course</th>
<th>3 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exploration GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives Courses</td>
<td>0-6</td>
</tr>
</tbody>
</table>

---

### Bachelor of Arts: Foreign Language Requirement

Complete one of the following:

- 16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s). ASL cannot be used to fulfill the BA foreign language requirement in this major.

### Discipline Core Requirements

Complete all of the following:

- ART 1001 Art First Year Experience 1 credit
- ART 1110 Drawing and Composition 3 credits
- ART 1120 2-Dimensional Design 3 credits
- ART 1130 3-Dimensional Design 3 credits
- ARTH 2710 Art History I 3 credits
- ARTH 2720 Art History II 3 credits

### Emphasis Requirements

Complete all of the following:

- ART 3620 Typography 3 credits
- ART 4800 Senior Exhibition 1 credit
- VT 1300 Communication Design 3 credits
- VT 2500 Computer Illustration 3 credits
- VT 2600 Creative Imaging 3 credits

### Emphasis Electives

Complete 24 credits from the following:

- ART 3300R Graphic Design Problems 3 credits
- ART 3710 Advanced Typography 3 credits
- ART 3780 Prepress and Print Production 3 credits
- ART 4650 Publication Design 3 credits
- ART 4750 Package Design 3 credits
- ART 4950R Art Internship 1-3 credits
- ARTH 3750 Graphic Design History 3 credits
- VT 3800 Corporate Identity 3 credits

**NOTE:** Courses with a “R” at the end of the course number (e.g. ART 4999R) are repeatable up to 6 credits each in fulfillment of program requirements.

### Program Requirement

Complete the following:

12 upper-division credits in non-Art program courses 12 credits
Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Discipline, Emphasis Requirement, and Emphasis Elective course

SAMPLE EDUCATIONAL PLAN
BA/BS in Art, Graphic Design Emphasis

FALL SEMESTER, 1st Year (14 credits)
ART 1001 FYE: Art & Design 1
ART 1110 Drawing & Composition 3
ART 1120 2-Dimensional Design 3
ART 1130 3-Dimensional Design 3
ENGL 1010 Intro to Writing 3
LIB 1010 Information Literacy 1

SPRING SEMESTER, 1st Year (15 credits)
CIS 1200 Computer Literacy 3
ENGL 2010 Intermediate Writing 3
VT 1300 Communication Design 3
General Education Mathematics 3
Elective Any course 3

FALL SEMESTER, 2nd Year (15 credits)
ARTH 2710 Art History I 3
VT 2500 Computer Illustration 3
ART Elective Emphasis Elective 3
General Education American Institutions 3
General Education Life Sciences 3

SPRING SEMESTER, 2nd Year (16 credits)
ARTH 2720 Art History II 3
VT 2600 Creative Imaging 3
ART Elective Emphasis Elective 3
General Education Physical Sciences/Lab 3/1
General Education Social & Behavioral Sciences 3

FALL SEMESTER, 3rd Year (15 credits)
ART 3620 Typography 3
ART Elective Emphasis Elective 3
ART Elective Emphasis Elective 3
General Education Exploration 3
Elective Any upper-division non-Art course 3

SPRING SEMESTER, 3rd Year (15 credits)
ART Elective Emphasis Elective 3
ART Elective Emphasis Elective 3
General Education Literature/Humanities 3
Elective Any upper-division non-Art course 3
Elective Any course 3

FALL SEMESTER, 4th Year (15 credits)
ART Elective Emphasis Elective 3
ART Elective Emphasis Elective 3
Elective Any upper-division non-Art course 3
Elective Any course 3
Elective Any course 3

SPRING SEMESTER, 4th Year (15 credits)
ART 4800 Senior Exhibition 1
General Education Global & Cultural Perspectives 3
Elective Any upper-division non-Art course 3
Elective Any course 3
Elective Any course 3
Elective Any course 2

Bachelor of Arts / Science in Art
Painting / Drawing Emphasis 120 credits

The Bachelor of Arts / Science in Art with an emphasis in Painting / Drawing degree has six basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Discipline Core Requirements
4. Emphasis Requirements
5. Emphasis Electives
6. Program Requirements

DSU General Education & Institutional Requirements
All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0
CS1400/CS1410 Computer Programming 6
General Education Requirements

Complete the following:

- ENGL 1010/A/D Intro to Writing 3
- ENGL 2010/A Intermediate Writing 3

Complete one of the following:

- LIB 1000 Information Literacy Exam 0
- LIB 1010 Information Literacy 1

Complete the following:

- Mathematics GE course 3-5
- American Institutions GE course 3
- Life Sciences GE course 3-5
- Physical Science GE course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature / Humanities GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives Courses 0-6

Emphasis Electives

Complete 27 credits from the following:

- ART 3110 Creative Perspective Drawing 3
- ART 3210 Head & Figure Painting 3
- ART 3250 Intermediate Watercolor 3
- ART 3410 Intermediate Life Drawing 3
- ART 3420 Intermediate Portrait Drawing 3
- ART 4110R Expressive Painting 3
- ART 4200R Contemporary Painting II 3
- ART 4210R Advanced Head & Figure Painting 3
- ART 4220 Advanced Painting, Landscape 3
- ART 4250R Advanced Watercolor 3
- ART 4410R Advanced Life Drawing 3

NOTE: Courses with a “R” at the end of the course number (e.g. ART 4999R) are repeatable up to 6 credits each in fulfillment of program requirements.

Bachelor of Arts: Foreign Language Requirement

Complete one of the following:

16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s). ASL cannot be used to fulfill the BA foreign language requirement in this major.

Discipline Core Requirements

Complete all of the following:

- ART 1001 Art First Year Experience 1
- ART 1110 Drawing and Composition 3
- ART 1120 2-Dimensional Design 3
- ART 1130 3-Dimensional Design 3
- ARTH 2710 Art History I 3
- ARTH 2720 Art History II 3

Emphasis Requirements

Complete both of the following:

- ART 2210 Intro to Oil Painting 3
- ART 4800 Senior Exhibition 1

Complete two of the following:

- ART 2110 Intermediate Drawing 3
- ART 2250 Intro to Watercolor 3
- ART 2410 Intro to Life Drawing 3
- ART 2420 Intro to Portrait 3

ART 3200 Contemporary Painting I 3

Program Requirement

Complete the following:

12 upper-division credits in non-Art program courses 12

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Discipline, Emphasis Requirement, and Emphasis Elective course.

SAMPLE EDUCATIONAL PLAN

BA/BS in Art, Painting / Drawing Emphasis

FALL SEMESTER, 1st Year (14 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1001</td>
<td>FYE: Art &amp; Design</td>
<td>1</td>
</tr>
<tr>
<td>ART 1110</td>
<td>Drawing &amp; Composition</td>
<td>3</td>
</tr>
<tr>
<td>ART 1120</td>
<td>2-Dimensional Design</td>
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<tr>
<td>ART 1130</td>
<td>3-Dimensional Design</td>
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<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
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SPRING SEMESTER, 1st Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2210</td>
<td>Intro to Oil Painting</td>
<td>3</td>
</tr>
<tr>
<td>ART 3110</td>
<td>Creative Perspective Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 3210</td>
<td>Head &amp; Figure Painting</td>
<td>3</td>
</tr>
<tr>
<td>ART 3250</td>
<td>Intermediate Watercolor</td>
<td>3</td>
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<tr>
<td>ART 3410</td>
<td>Intermediate Life Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 3420</td>
<td>Intermediate Portrait Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 4110R</td>
<td>Expressive Painting</td>
<td>3</td>
</tr>
<tr>
<td>ART 4200R</td>
<td>Contemporary Painting II</td>
<td>3</td>
</tr>
<tr>
<td>ART 4210R</td>
<td>Advanced Head &amp; Figure Painting</td>
<td>3</td>
</tr>
<tr>
<td>ART 4220</td>
<td>Advanced Painting, Landscape</td>
<td>3</td>
</tr>
<tr>
<td>ART 4250R</td>
<td>Advanced Watercolor</td>
<td>3</td>
</tr>
<tr>
<td>ART 4410R</td>
<td>Advanced Life Drawing</td>
<td>3</td>
</tr>
</tbody>
</table>
Bachelor of Arts / Science in Art
Photography / Digital Imaging Emphasis 120 credits

The Bachelor of Arts / Science in Art with an emphasis in Photography / Digital Imaging degree has six basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Discipline Core Requirements
4. Emphasis Requirements
5. Emphasis Electives
6. Program Requirements

DSU General Education & Institutional Requirements
All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0
- CS1400/CS1410 Computer Programming 6

General Education Requirements
Complete the following:
- ENGL 1010/A/D Intro to Writing 3
- ENGL 2010/A Intermediate Writing 3

Complete one of the following:
- LIB 1000 Information Literacy Exam 0
- LIB 1010 Information Literacy 1

Complete the following:
- Mathematics GE course 3-5
- American Institutions GE course 3
- Life Sciences GE course 3-5
- Physical Science GE course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature / Humanities GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives Courses 0-6

CIS 1200 Computer Literacy 3
ENGL 2010 Intermediate Writing 3
General Education Mathematics 3
Elective Any course 3

FALL SEMESTER, 2nd Year (15 credits)
- ARTH 2710 Art History I 3
- ART Emphasis Emphasis Required Course 3
- ART Elective Emphasis Elective 3
General Education American Institutions 3
General Education Life Sciences 3

SPRING SEMESTER, 2nd Year (16 credits)
- ARTH 2720 Art History II 3
- ART Emphasis Emphasis Required Course 3
- ART Elective Emphasis Elective 3
General Education Physical Sciences/Lab 3/1
General Education Social & Behavioral Sciences 3

FALL SEMESTER, 3rd Year (15 credits)
- ART Elective Emphasis Elective 3
- ART Elective Emphasis Elective 3
- ART Elective Emphasis Elective 3
General Education Exploration 3
Elective Any upper-division non-Art course 3

SPRING SEMESTER, 3rd Year (15 credits)
- ART Elective Emphasis Elective 3
- ART Elective Emphasis Elective 3
General Education Literature/Humanities 3
Elective Any upper-division non-Art course 3
Elective Any course 3

FALL SEMESTER, 4th Year (15 credits)
- ART Elective Emphasis Elective 3
- ART Elective Emphasis Elective 3
Elective Any upper-division non-Art course 3
Elective Any course 3
Elective Any course 3

SPRING SEMESTER, 4th Year (15 credits)
- ART 4800 Senior Exhibition 1
General Education Global & Cultural Perspectives 3
Elective Any upper-division non-Art course 3
Elective Any course 3
Elective Any course 3
Elective Any course 2
Bachelor of Arts: Foreign Language Requirement
Complete one of the following:

- 16 credits in a single foreign language (by coursework or vertical credit);
- OR foreign language 2020 or 3060 class (≥C);
- OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s). ASL cannot be used to fulfill the BA foreign language requirement in this major.

Discipline Core Requirements
Complete all of the following:

- ART 1001 Art First Year Experience 1
- ART 1110 Drawing and Composition 3
- ART 1120 2-Dimensional Design 3
- ART 1130 3-Dimensional Design 3
- ARTH 2710 Art History I 3
- ARTH 2720 Art History II 3

Emphasis Requirements
Complete all of the following:

- ART 1050 Intro to Photography 3
- ART 2060 Digital Photography 3
- ART 3030 Intermediate Photography 3
- ART 3040 Interim Digital Photography 3
- ART 3050 Advanced Photography 3
- ART 4800 Senior Exhibition 1
- COMM 2660 Intro Digital Motion Picture Prod 3

Emphasis Electives
Complete 18 credits from the following:

- ART 3060 Digital Comm Studio Photography 3
- ART 3070 Advanced Photography II: Digital 3
- ART 4700 Photographic Alternative Processes 3
- ARTH 3700 History & Theory of Photography 3
- COMM 3640 Digital Motion Picture Pre-Prod 3
- COMM 3660/65 Digital Motion Picture Prod / Lab 2/1
- COMM 3680/85 Dig Motion Picture Post Prod / Lab 2/1

Program Requirement
Complete the following:

- 12 upper-division credits in non-Art program courses 12

Graduation Requirements
1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Discipline, Emphasis Requirement, and Emphasis Elective course.

SAMPLE EDUCATIONAL PLAN
BA/BS in Art, Photography / Digital Imaging Emphasis

FALL SEMESTER, 1st Year (14 credits)

- ART 1001 FYE: Art & Design 1
- ART 1110 Drawing & Composition 3
- ART 1120 2-Dimensional Design 3
- ART 1130 3-Dimensional Design 3
- ENGL 1010 Intro to Writing 3
- LIB 1010 Information Literacy 1

SPRING SEMESTER, 1st Year (15 credits)

- ART 1050 Intro to Photography 3
- CIS 1200 Computer Literacy 3
- ENGL 2010 Intermediate Writing 3
- General Education Mathematics 3
- Elective Any course 3

FALL SEMESTER, 2nd Year (15 credits)

- ART 2060 Digital Photography 3
- ARTH 2710 Art History I 3
- ART Elective Emphasis Elective 3
- General Education American Institutions 3
- General Education Life Sciences 3

SPRING SEMESTER, 2nd Year (16 credits)

- ART 3030 Intermediate Photography 3
- ARTH 2720 Art History II 3
- ART Elective Emphasis Elective 3
- General Education Physical Sciences/Lab 3/1
- General Education Social & Behavioral Sciences 3

FALL SEMESTER, 3rd Year (15 credits)

- ART 3040 Intermediate Digital Photography 3
- ART Elective Emphasis Elective 3
- ART Elective Emphasis Elective 3
- General Education Exploration 3
- Elective Any upper-division non-Art course 3

SPRING SEMESTER, 3rd Year (15 credits)

- ART 3050 Advanced Photography 3
- ART Elective Emphasis Elective 3
- General Education Literature/Humanities 3
Bachelor of Science in Art  
Art Education Emphasis (with Secondary Licensure)  

120 credits

The Bachelor of Science in Art with an emphasis in Art Education degree has five basic components:

1. General Education & Institutional Requirements
2. Discipline Core Requirements
3. Emphasis Requirements
4. Emphasis Electives
5. Secondary Education Teaching (SET) pre-professional and professional requirements

DSU General Education & Institutional Requirements

All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400/CS1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2060</td>
<td>Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 2250</td>
<td>Intro to Watercolor</td>
<td>3</td>
</tr>
<tr>
<td>ART 4510</td>
<td>Art Methodology I</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ART 2190</td>
<td>Intro to Sculpture</td>
<td>3</td>
</tr>
<tr>
<td>ART 2570</td>
<td>Intro to Ceramics</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2210</td>
<td>Intro to Oil Painting</td>
<td>3</td>
</tr>
<tr>
<td>ART 3200</td>
<td>Intro to Contemporary Painting</td>
<td>3</td>
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</tbody>
</table>

Complete three of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ARTH 3030</td>
<td>Medieval Art</td>
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<tr>
<td>ARTH 3050</td>
<td>Renaissance Art</td>
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</tr>
<tr>
<td>ARTH 3080</td>
<td>Nineteenth Century Art</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 3090</td>
<td>Twentieth Century Art</td>
<td>3</td>
</tr>
</tbody>
</table>
5. Grade C or higher in each Core Discipline, Emphasis Requirement, and Emphasis Elective course
6. Grade C- or higher in each pre-professional and professional Education and Secondary Education course and 3.0 GPA in pre-professional and professional courses required.

### SAMPLE EDUCATIONAL PLAN

#### BA/BS in Art, Art Education Emphasis

<table>
<thead>
<tr>
<th>Semester, 1st Year</th>
<th>Courses</th>
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</thead>
<tbody>
<tr>
<td>FALL SEMESTER</td>
<td>ART 1001 FYE: Art &amp; Design 1</td>
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<tr>
<td></td>
<td>ART 1110 Drawing &amp; Composition 3</td>
</tr>
<tr>
<td></td>
<td>ART 1120 2-Dimensional Design 3</td>
</tr>
<tr>
<td></td>
<td>ART 1130 3-Dimensional Design 3</td>
</tr>
<tr>
<td></td>
<td>ENGL 1010 Intro to Writing 3</td>
</tr>
<tr>
<td></td>
<td>LIB 1010 Information Literacy 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPRING SEMESTER</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Year</td>
<td>ART 2060 Digital Photography 3</td>
</tr>
<tr>
<td></td>
<td>ART 2250 Intro to Watercolor 3</td>
</tr>
<tr>
<td></td>
<td>CIS 1200 Computer Literacy 3</td>
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<td></td>
<td>ENGL 2010 Intermediate Writing 3</td>
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<tr>
<td></td>
<td>General Education Mathematics 3</td>
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<table>
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<tr>
<th>FALL SEMESTER, 2nd Year</th>
<th>Courses</th>
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</thead>
<tbody>
<tr>
<td>1st Year</td>
<td>EDUC 1010 Intro to Education 3</td>
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<tr>
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<td>EDUC 1010 Intro to Education 3</td>
</tr>
<tr>
<td></td>
<td>ART Emphasis Emphasis Required Course 3</td>
</tr>
<tr>
<td></td>
<td>ARTH 2710 Art History I 3</td>
</tr>
<tr>
<td></td>
<td>General Education HIST 1700 or POLS 1100 (SET requirement) 3</td>
</tr>
<tr>
<td></td>
<td>General Education Literature/Humanities 3</td>
</tr>
<tr>
<td></td>
<td>General Education Exploration 3</td>
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<table>
<thead>
<tr>
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<tr>
<td>2nd Year</td>
<td>ARTH 2720 Art History II 3</td>
</tr>
<tr>
<td></td>
<td>EDUC 2010 Intro to Exceptional Learners 3</td>
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<td>ART Emphasis Emphasis Required Course 3</td>
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<td></td>
<td>ART Elective Upper-division Studio ART course 3</td>
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<tr>
<td></td>
<td>General Education Physical Sciences 3</td>
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<tr>
<td></td>
<td>General Education FCS 1500, PSY 1010/A or PSY 1100 (SET requirement) 3</td>
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<table>
<thead>
<tr>
<th>FALL SEMESTER, 3rd Year</th>
<th>Courses</th>
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<tbody>
<tr>
<td>3rd Year</td>
<td>ART Elective Upper-division Studio ART course 3</td>
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<tr>
<td></td>
<td>ARTH Elective ARTH upper-division course 3</td>
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<tr>
<td></td>
<td>EDUC 2400 Foundations Multicultural &amp; ESL 3</td>
</tr>
<tr>
<td></td>
<td>EDUC 2500 Teach / Educ / Electronic Portfolio 3</td>
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<tr>
<td></td>
<td>General Education Life Sciences / Lab 3/1</td>
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<table>
<thead>
<tr>
<th>SPRING SEMESTER, 3rd Year</th>
<th>Courses</th>
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</thead>
<tbody>
<tr>
<td>3rd Year</td>
<td>ART Elective Upper-division Studio ART course 3</td>
</tr>
</tbody>
</table>

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**Secondary Education Pre-Professional Requirements**

Complete the following:
- EDUC 1010 Intro to Education 3
- EDUC 2010 Intro to Exceptional Learners 3
- EDUC 2400 Foundations of Multicultural & ESL 3
- EDUC 2500 Tech / Educ / Electronic Portfolio 3
- EDUC 3110 Educational Psychology 3

**Secondary Education Professional Requirements**

**Semester I**

Complete the following:
- SCED 3720 Reading / Writing in Content Areas 3
- SCED 4100 Curriculum, Instruction, Assessment 3
- SCED 4600 Classroom Management 3
- ART 4520 Art Methodology II 3

**Semester II**

Complete the following:
- SCED 4900 Secondary Student Teaching 10
- SCED 4989 Student Teacher Seminar 2

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.75 or higher.
<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ART Elective</td>
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</tr>
<tr>
<td>ART Elective</td>
<td>Upper-division Studio ART course</td>
<td>3</td>
</tr>
<tr>
<td>ART 4510</td>
<td>Art Methodology I</td>
<td>3</td>
</tr>
<tr>
<td>ARTH Elective</td>
<td>ARTH upper-division course</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3110</td>
<td>Educational Psychology</td>
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**FALL SEMESTER, 4th Year**  (15 credits)
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 4510</td>
<td>Art Methodology II</td>
<td>3</td>
</tr>
<tr>
<td>ARTH Elective</td>
<td>ARTH upper-division course</td>
<td>3</td>
</tr>
<tr>
<td>SCED 3720</td>
<td>Reading / Writing in the Content Area</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4100</td>
<td>Curriculum, Instruction, Assessment</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4600</td>
<td>Classroom Management</td>
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**SPRING SEMESTER, 4th Year**  (12 credits)
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SCED 4900</td>
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<tr>
<td>SCED 4989</td>
<td>Student Teaching Seminar</td>
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</tbody>
</table>
AUTOMOTIVE TECHNOLOGY
PROGRAM

Technology Building
(435) 652-7723
http://dixie.edu/technology/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

School of Science & Technology

Dean
Eric Pederson, Ph.D.

Administrative Assistant
Ruth Bruckert

Department Secretary
Nikki Smith

Faculty

Assistant Professor
Mel Jensen, B.S.

Assistant Professor
Bill Schouten, B.S.

Program Description

The Automotive Technology program at Dixie State University provides students with the opportunity to increase their automotive mechanics skills for personal enrichment or in order to pursue a career. Career path courses are taught to the National Institute for Automotive Service Excellence (ASE) standards to prepare students for certification tests.

Accreditation

The Automotive Technology program is accredited by the National Automotive Technicians Education Foundation (NATEF), the education arm of the National Institute for Automotive Service Excellence. The National Automotive Technician Education Foundation can be contacted at:

NATEF
101 Blue Seal Drive, Suite 101
Leesburg VA 20175
(703) 669-6650
http://www.natef.org

Course Prefixes

• AUTO

Degrees & Certificates

• Associate of Applied Science in Automotive Mechanics
• Automotive Mechanics Certificate of Proficiency

Associate of Applied Science in Automotive Mechanics

63 credits

<table>
<thead>
<tr>
<th>General Education Requirements</th>
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</thead>
<tbody>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>ENGL 1010/A/D Intro to Writing 3</td>
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<tr>
<td>LIB 1010 Information Literacy 1</td>
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<th>General Requirements</th>
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<tr>
<td>Complete the following:</td>
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<tr>
<td>BUS 1370 Human Relations 3</td>
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<tr>
<td>CIS 1200 or Computer Literacy or 3</td>
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<td>CIS 1201 Computer Literacy Exam 0</td>
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<td>MGMT 2510 Career Management 1</td>
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<td>Complete one of the following:</td>
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<tr>
<td>MATH 1000 Intermediate Algebra 4</td>
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<td>OR higher MATH course 3-5</td>
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<thead>
<tr>
<th>Recommended Prerequisite</th>
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<tbody>
<tr>
<td>Complete the following:</td>
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<tr>
<td>ASC 1001 FYE: First Year Experience 1</td>
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<tr>
<td>AUTO 1100 Automotive Fundamentals / Lab 3.5</td>
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<tr>
<th>Discipline Core Requirements</th>
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<tbody>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>AUTO 1120 Suspension &amp; Steering 3</td>
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<tr>
<td>AUTO 1125 Suspension &amp; Steering Lab 3</td>
</tr>
<tr>
<td>AUTO 1130 Brakes 3</td>
</tr>
<tr>
<td>AUTO 1135 Brakes Lab 3</td>
</tr>
<tr>
<td>AUTO 1320 Engine Repair 3</td>
</tr>
<tr>
<td>AUTO 1325 Engine Repair Lab 3</td>
</tr>
<tr>
<td>AUTO 1430 Manual Drive Trains 3</td>
</tr>
<tr>
<td>AUTO 1435 Manual Drive Trains Lab 3</td>
</tr>
<tr>
<td>AUTO 1440 Automatic Transmissions 3</td>
</tr>
<tr>
<td>AUTO 1445 Automatic Transmissions Lab 3</td>
</tr>
<tr>
<td>AUTO 2100 Automotive Electrical Systems 3</td>
</tr>
<tr>
<td>AUTO 2105 Automotive Electrical Systems Lab 3</td>
</tr>
<tr>
<td>AUTO 2220 Engine Performance I 3</td>
</tr>
<tr>
<td>AUTO 2225 Engine Performance I Lab 3</td>
</tr>
<tr>
<td>AUTO 2330 Auto A/C &amp; Heating 3</td>
</tr>
<tr>
<td>AUTO 2335 Auto A/C &amp; Heating Lab 3</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Recommended (not required)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
</tr>
</tbody>
</table>

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AUTOMOTIVE

AUTO 2530  Engine Perf. II & Alt Fuels  3
AUTO 2535  Engine Perf. II & Alt Fuels Lab  3

Graduation Requirements
1. Complete a minimum of 63 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C or higher in each Discipline Core Requirement course.

Automotive Mechanics Certificate
24 credits

Recommended Prerequisite
Complete the following:
AUTO 1100  Automotive Fundamentals  3.5

Discipline Core Requirements
Complete four (4) of the following sets of courses:
AUTO 1120/25  Suspension & Steering / Lab  3/3
AUTO 1130/35  Brakes / Lab  3/3
AUTO 1320/25  Engine Repair / Lab  3/3
AUTO 1430/35  Manual Transmissions / Drive Trains / Lab  3/3
AUTO 1440/45  Automatic Transmissions / Lab  3/3
AUTO 2100/05  Auto Electrical Systems / Lab  3/3
AUTO 2220/25  Engine Performance I / Lab  3/3
AUTO 2330/35  Auto A/C & Heating / Lab  3/3

NOTE: Courses prepare students for ASE Certification tests.

Completion Requirements
1. Complete a minimum of 24 college-level credits (1000 and above).
2. Grade C or higher in each Discipline Core Requirement course.
**BIOLOGY DEPARTMENT**

101 Science Bldg.
(435) 652-7760
http://dixie.edu/biology/

To find faculty & staff phone numbers and email addresses, please consult the University Directory at http://www.dixie.edu/directory/directory.php.

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**Department Chair**
David Jones, M.S.

**Department Secretary**
Kathi Steadward

---

**Faculty**

**Professors**
Patt Allen, D.V.M.
Karen Bauer, D.A.
Thomas McNeilis, D.O.
Del Smith, Ph.D.
Curtis Walker, Ph.D.

**Associate Professors**
David Jones, M.S.
Erin O’Brien, Ph.D.
Marius van der Merwe, Ph.D.
Donald Warner, Ph.D.

**Assistant Professor**
Jennifer Ciaccio, Ph.D.

**Lecturer/Advisor**

---

**School of Science & Technology**

**Dean**
Eric Pederson, Ph.D.

**Administrative Assistant**
Ruth Bruckert

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**PROGRAM DESCRIPTION**

The Dixie State University Biology program introduces students to an integrated perspective of study allowing them to consider the many facets of living systems. From its intricate molecular machinations, to the function and form of organisms, and to the complexities of ecological communities, students gain an understanding of life through the entire spectrum of its properties.

Students are provided the opportunity to learn through traditional coursework, extensive laboratory experience, and student-driven research projects. Advanced laboratories for molecular and microbiology experiments, a controlled desert garden and greenhouse facility, a marine reef aquarium, and extensive fieldwork in the unique ecosystems of the surrounding areas are some of the resources utilized for scientific study.

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The Bachelor of Science in Biology degree at DSU is designed to provide students with a firm foundation and understanding of the unifying concepts of Biology, including those at the molecular, cellular, and ecosystem levels. It is also essential that biology students develop a strong background in the areas of Chemistry, Physics, and Math because the comprehension and mastery of biological concepts is contingent upon the integration of these other sciences.

All Biology students will complete a set of core courses focusing on general Biology, genetics, ecology, evolution, cellular and molecular biology, scientific writing, and data analysis. These core areas are intended to prepare an underlying support for further study in Biology. Upon completion of the core, students may select other upper-division Biology courses that allow them to explore and develop in one or more areas (zoology, botany, microbiology, ecological, or molecular) of their choosing.

The versatility of the Biology degree prepares allow successful undergraduate Biology majors to enter professional programs in medicine, dentistry, and veterinary medicine, as well as other professional programs and graduate schools. Graduates of the Biology program may also opt for governmental or private-sector careers in such fields as natural resource management, environmental research, health care, the biomedical industry, independent laboratory research, or science teaching.

The Bachelor of Science Biology, Secondary Education and the Bachelor of Science in Biology with Integrated Science, Secondary Education degrees at Dixie State University prepare students to become Biology teachers at the secondary level. Students who complete the Biology Education program will be recommended to the Utah State Office of Education for licensure to teach biology at the secondary education level (grades 7-12). The Biology with Integrated Science option prepares students to become middle level Science teachers. In addition to fulfilling the General Education requirements of Dixie State university, students will complete a set of core courses in the sciences plus 39 credits of Secondary Education Teacher (SET) courses taught through the Education Department that will satisfy the State of Utah requirements for secondary teachers. Students will also be required to take the appropriate PRAXIS II exam(s) for secondary licensure.

Students are strongly encouraged to meet with an advisor in the Biology Department each semester to outline their programs of study and course sequences.

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**DEGREES**

- Bachelor of Science in Biology
- Bachelor of Science in Biology, Secondary Education
- Bachelor of Science in Biology with Integrated Science, Secondary Education
- Biology Emphasis in Integrated Studies BA/BS

**COURSE PREFIX**

- BIOL
JOB OUTLOOK*
The demand for secondary science teachers will continue at a growth rate of 15-17% until 2020. Population growth and a need to replace retiring biology teachers will contribute to a steady demand, which is highest in rural areas and low-income communities.

SALARY RANGE*
The median salary for a middle or high school teacher is $51,960 to $53,230, with an average starting salary of about $33,000 in Utah (all are 9-month contracts). Many schools report difficulty in filling teaching positions in math and science, so teachers in those subjects should have better job prospects, and steady salary increases can be obtained by furthering one’s education.


Bachelor of Science in Biology
120 credits

The Bachelor of Science in Biology degree has four basic components:

1. General Education and Institutional Requirements (some may also be included in program requirements)
2. Biology program requirements in Chemistry, Physics, and Mathematics
3. Biology major core courses
4. Upper-division Biology elective courses

DSU General Education & Institutional Requirements
All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0
- CS 1400/CS 1410 Computer Programming 6

General Education Requirements
Complete the following:
- ENGL 1010/A Intro to Writing 3
- ENGL 2010/A Intermediate Writing 3

Complete one of the following:
- LIB 1000 Information Literacy Exam 0
- LIB 1010 Information Literacy 1

BIOLOGY CAREER INFORMATION

CAREER STRATEGIES
In addition to the required coursework, students can do the following to enhance their career opportunities:
- Develop excellent laboratory skills
- Take additional computer science and math courses to increase analytical skills
- Develop strong oral and written communication skills
- Maintain a high grade point average
- Gain related experience through part-time jobs, internships, or volunteer research
- Learn federal and state job application processes

CAREER OPPORTUNITIES*
This major prepares you for a multitude of employment possibilities including graduate schools and careers in biomedicine and research, allied health, private industry, and education. Many pre-medicine, pre-dentistry and pre-veterinary science majors enroll in biology as their undergraduate major. Job opportunities in the biological sciences are as diverse as the science itself.

A Biology degree prepares students for graduate or professional training in the biomedical sciences or employment in research, industry, or governmental agencies.

JOB OUTLOOK*
Employment of Biological scientists is projected to grow 14-16% between 2010 and 2020, which is about average for all occupations.

SALARY RANGE*
Earning potential varies by industry. The median annual salary for a bachelor’s degree graduate in the Biological Sciences is about $39,020, which is 20% above the average for all occupations. Those who earn advanced degrees in areas such as microbiology, genetics, botany, or bio-technology can expect to more than double entry level salaries of baccalaureate graduates.

BIOLOGY EDUCATION CAREER INFORMATION

CAREER STRATEGIES
In addition to the required coursework, students can do the following to enhance their career opportunities:
- Develop excellent laboratory skills
- Take additional computer science and math courses
- Develop strong oral and written communication skills
- Maintain a high grade point average
- Gain related experience through part-time jobs, internships or volunteer research
- Be well-prepared for student teaching experience

CAREER OPPORTUNITIES*
Teaching is a very rewarding and noble profession, and most teachers find their jobs fulfilling, especially for those who love what they teach and enjoy working with young people. Current employment opportunities for graduates from Biology Education programs are strong, particularly for those who also have a chemistry endorsement or integrated science endorsement.

A Biology degree prepares students for graduate or professional training in the biomedical sciences or employment in research, industry, or governmental agencies.

JOB OUTLOOK*
The demand for secondary science teachers will continue at a growth rate of 15-17% until 2020. Population growth and a need to replace retiring biology teachers will contribute to a steady demand, which is highest in rural areas and low-income communities.

SALARY RANGE*
The median salary for a middle or high school teacher is $51,960 to $53,230, with an average starting salary of about $33,000 in Utah (all are 9-month contracts). Many schools report difficulty in filling teaching positions in math and science, so teachers in those subjects should have better job prospects, and steady salary increases can be obtained by furthering one’s education.

Complete the following:

Mathematics GE course 3-5
American Institutions GE course 3
Life Sciences GE course 3-5
Physical Sciences GE course 3-5
Laboratory Science GE course 0-1
Fine Arts GE course 3
Literature/Humanities GE course 3
Social & Behavioral Sciences GE course 3
Exploration GE course 3-5
Two (2) Global & Cultural Perspectives GE courses 0-6

Biology Program Requirements

Complete the following:
CHEM 1210/1215 Principles of Chemistry I / Lab 4/1
CHEM 1220/1225 Principles of Chemistry II / Lab 4/1
CHEM 2310/2315 Organic Chemistry I / Lab 4/1
CHEM 2320/2325 Organic Chemistry II/ Lab 4/1
MATH 1210 Calculus I 5

Complete one of the following series of courses:

PHYS 2010/2015 College Physics I / Lab 4/1
PHYS 2020/2025 College Physics II / Lab 4/1
OR

PHYS 2210/2215 Physics for Scientists I / Lab 4/1
PHYS 2220/2225 Physics for Scientists II / Lab 4/1

Biology Core Requirements

Complete the following:
BIOL 1610/A Principles of Biology I 4
BIOL 1615/A Principles of Biology I Lab 1
BIOL 1620/A Principles of Biology II 4
BIOL 1625/A Principles of Biology II Lab 1
BIOL 3010 Biological Evolution 3
BIOL 3030 Principles of Genetics 4
BIOL 3040/3045 General Ecology / Lab 3/1
BIOL 3150/3155 Biostatistics & Sci Method / Lab 2/1

Complete one of the following sets of courses:

BIOL 3450/3455 Principles of Cell Biology / Lab 3/1
BIOL 3550/3555 Eukaryotic Cell Biology / Lab 3/1

Complete one of the following:
BIOL 4910 Senior Seminar I 1
BIOL 4920 Senior Seminar II 1

Biology Electives

Complete one of the following sets of courses:

BIOL 4500/4505 Comparative Vertebrate Phys/Lab 3/1
BIOL 4600/4605 Plant Physiology / Lab 3/1

Complete one of the following courses or sets of courses:

BIOL 3200/3205 Invertebrate Zoology / Lab 3/1
BIOL 4200/4205 Plant Taxonomy / Lab 2/2
BIOL 4230/4235 General Parasitology / Lab 3/1
BIOL 4260/4265 Herpetology / Lab 2/1
BIOL 4270/4275 Ichthyology / Lab 2/1
BIOL 4280 Marine Biology 3
BIOL 4380/4385 Ornithology / Lab 2/1
BIOL 4411/4415 Mammalogy / Lab 3/1
BIOL 4440/4445 General Entomology / Lab 3/1

Complete 14-15 credits from the following or from any upper-division BIOL course listed above not already used to fulfill a requirement:

BIOL 3000R Rural Health Scholars (2 cr. max.) 1
BIOL 3100 Bioethics 3
BIOL 3110 Scientific Writing 2
BIOL 3140/3145 Comp. Vertebrate Anatomy / Lab 3/1
BIOL 3230R Cadaver Practicum 2
BIOL 3250 Cancer Biology 2
BIOL 3340/3345 Plant Anatomy / Lab 3/1
BIOL 3360 Developmental Biology 3
BIOL 3460 Biology of Infectious Disease 3
BIOL 3470 Introduction to Immunology 3
BIOL 4190/4195 Mammalian Histology / Lab 3/1
BIOL 4240 Virology 4
BIOL 4300/4305 Molecular Biology/Techniques 2/2
BIOL 4350/4355 Animal Behavior/Lab 3/1
BIOL 4400 Pathophysiology 3
BIOL 4460/4465 Plant Ecology / Lab 2/1
BIOL 4810R Independent Research 1-4
BIOL 4820R Independent Research 1-4
BIOL 4830R Independent Research 1-4
BIOL 4930R Senior Thesis 1-4

NOTE: A course may only be used to fulfill one program requirement.

Advising Note: Pre-health professionals should complete CHEM 3510 and a diversity course.

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and
above).  
3. Complete at least 30 upper-division credits at DSU for institutional residency.  
4. Cumulative GPA 2.0 or higher.  
5. Grade C or higher required (not C-) in each Program Requirement, Core Discipline Requirement, and Biology Elective Requirement course.  
6. Maximum 6 total credits of BIOL, 4810, 4820, 4830, and/or 4930 may be used toward Biology requirements.

### SAMPLE EDUCATIONAL PLAN  
### BACHELOR OF SCIENCE IN BIOLOGY  
**FALL SEMESTER, 1st Year**  
(15 credits)  
BIOL 1001 FYE: Biology  
BIOL 1610/1615 Principles of Biology I / Lab  
4/1  
CHEM 1210/1215 Principles of Chemistry I / Lab  
4/1  
ENGL 1010 Intro to Writing  
3  
LIB 1010 Information Literacy  
1  
**SPRING SEMESTER, 1st Year**  
(15 credits)  
BIOL 1620/1625 Principles of Biology II / Lab  
4/1  
CHEM 1220/1225 Principles of Chemistry II / Lab  
4/1  
MATH 1210 Calculus I  
5  
**FALL SEMESTER, 2nd Year**  
(17 credits)  
BIOL 3030 Molecular Genetics  
4  
CHEM 2310/2315 Organic Chemistry I / Lab  
4/1  
CIS 1200 Computer Literacy  
3  
PHYS Required Physics I course / Lab [GE Exploration]  
4/1  
**SPRING SEMESTER, 2nd Year**  
(15 credits)  
BIOL 3010 Evolution  
3  
BIOL 3040/3045 General Ecology / Lab  
3/1  
CHEM 2320/2325 Organic Chemistry II / Lab  
4/1  
General Education Social & Behavioral Sciences [GLOCUP]  
3  
**FALL SEMESTER, 3rd Year**  
(15 credits)  
BIOL 3150/3155 Biostatistics & Sci Method / Lab  
2/1  
BIOL Requirement Approved Micro course / Lab  
3/1  
BIOL Elective Upper-division Biology elective  
4  
General Education American Institutions  
3  
Elective Any course  
1  
**SPRING SEMESTER, 3rd Year**  
(15 credits)  
BIOL Requirement Physiology course / Lab  
3/1  
ENGL 2010 Intermediate Writing  
3  
PHYS Required Physics II course / Lab  
4/1  
Elective Any course  
3  
**FALL SEMESTER, 4th Year**  
(14-15 credits)  
BIOL 4910/4920 Senior Seminar  
1  
BIOL Requirement Organismal course  
3-4  
BIOL Elective Upper-division Biology elective  
4  
General Education Fine Arts  
3  
Elective Any course  
3  
**SPRING SEMESTER, 4th Year**  
(14-15 credits)  
BIOL 4910/4920 Senior Seminar  
1  
BIOL Elective Upper-division Biology elective  
4  
BIOL Elective Upper-division Biology elective  
3  
General Education Literature/Humanities [GLOCUP]  
3  
Elective Any course(s)  
3-4

### Bachelor of Science in Biology, Secondary Education  
120 credits

The Bachelor of Science in Biology Secondary Education degree has six basic curricular components:

1. General Education and Institutional Requirements (some may also be included in program requirements)  
2. Biology program requirements in Chemistry and Mathematics  
3. Biology major core courses  
4. Upper-division Biology elective course  
5. Lab safety certification course  
6. Secondary Education Teaching (SET) pre-professional and professional courses

### DSU General Education & Institutional Requirements  
All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

#### Institutional Requirement in Computer Literacy  
Complete one of the following:  
CIS 1200 Computer Literacy  
3  
CIS 1201 Computer Literacy Exam  
0  
CS 1400/CS 1410 Computer Programming  
6

#### General Education Requirements  
Complete the following:  
ENGL 1010/A/D Intro to Writing  
3  
ENGL 2010/A Intermediate Writing  
3
Complete one of the following:

LIB 1000 Information Literacy Exam 0
LIB 1010 Information Literacy 1

Complete the following:

Mathematics GE course 3-5
Life Sciences GE course 3-5
Physical Sciences GE course 3-5
Laboratory Science GE course 0-1
Fine Arts GE course 3
Literature/Humanities GE course 3
Exploration GE course 3-5

Two (2) Global & Cultural Perspectives GE courses 0-6

Complete one of the following American Institutions GE courses (SET requirement):

HIST 1700 American Civilization 3
POLS 1100 American Government 3

Complete one of the following Social & Behavioral Sciences GE courses (SET requirement):

FCS 1500 Human Development / Lifespan 3
PSY 1010/A General Psychology 3
PSY 1100 Human Development / Lifespan 3

**Biology Program Requirements**

Complete the following:

CHEM 1210/15 Principles of Chemistry I / Lab 4/1
CHEM 1220/25 Principles of Chemistry II / Lab 4/1
CHEM 2310/15 Organic Chemistry I / Lab 4/1
MATH 1050 College Algebra / Pre-Calculus 4

**Discipline Core Requirements**

Complete the following:

BIOL 1610/A Principles of Biology I 4
BIOL 1615/A Principles of Biology I Lab 1
BIOL 1620/A Principles of Biology II 4
BIOL 1625/A Principles of Biology II Lab 1
BIOL 2320/2325 Human Anatomy / Lab 3/2
BIOL 2420/2425 Human Physiology / Lab 3/1
BIOL 3010 Evolution 3
BIOL 3030 Molecular Genetics 4
BIOL 3040/3045 General Ecology / Lab 3/1

Complete one of the following sets of courses:

BIOL 3450/3455 General Microbiology / Lab 3/1
BIOL 3550/3555 Eukaryotic Cell Biology / Lab 3/1

**Required Biology Elective**

Complete one of the following sets of Zoology courses:

BIOL 3140/3145 Comp. Vertebrate Anatomy / Lab 3/1
BIOL 3200/3205 Invertebrate Zoology / Lab 3/1

BIOL 4230/4235 General Parasitology / Lab 3/1
BIOL 4350/4355 Animal Behavior / Lab 3/1
BIOL 4380/4385 Ornithology / Lab 2/1
BIOL 4411/4415 Mammalogy / Lab 3/1

**Lab Safety Certification Requirement**

Complete the following:

SCI 2600 Lab Safety for Teachers 1

**Secondary Education Pre-Professional Courses**

Complete the following pre-professional courses:

EDUC 1010 Foundations/Intro to Education 3
EDUC 2010 Intro to Exceptional Learners 3
EDUC 2400 Foundations of Multicultural & ESL. 3
EDUC 2500 Tech / Educ. / Electronic Portfolio 3
EDUC 3110 Educational Psychology 3

**Secondary Education Teaching (SET) Program Admission**

To be admitted to the SET program and enroll in Professional courses, students must have completed all pre-professional Education classes with 3.0 or higher GPA with no D credit, and students must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

- Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor
- Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor

**Secondary Education Professional Requirements**

**Semester I**

Complete one of the following:

BIOL 4130 Biology Teaching Methods 3
SCI 4700 Secondary Science Teaching Method 3

Complete the following:

SCED 3720 Reading / Writing in Content Areas 3
SCED 4100 Curriculum, Instruction, Assessment 3
SCED 4600 Classroom Management 3

**Semester II**

Complete the following:

SCED 4900 Secondary Student Teaching 10
SCED 4989 Student Teacher Seminar 2

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Grade C or higher (not C-) in each Biology Program Requirement, Core Discipline Requirement, and Biology Elective course.
6. Grade C- or higher in each pre-professional and professional Education and Secondary Education course.
7. 3.0 GPA in pre-professional and professional courses.

**SAMPLE EDUCATIONAL PLAN**
**BACHELOR OF SCIENCE IN BIOLOGY, SECONDARY EDUCATION**

**FALL SEMESTER, 1st Year** (15 credits)
- BIOL 1001 FYE: Biology 1
- BIOL 1610/1615 Principles of Biology I / Lab 4/1
- CHEM 1210/1215 Principles of Chemistry I / Lab 4/1
- ENGL 1010 Intro to Writing 3
- LIB 1010 Information Literacy 1

**SPRING SEMESTER, 1st Year** (17 credits)
- BIOL 1620/1625 Principles of Biology II / Lab 4/1
- CHEM 1220/1225 Principles of Chemistry II / Lab 4/1
- MATH 1050 College Algebra / Pre-Calculus 4
- ENGL 2010 Intermediate Writing 3

**FALL SEMESTER, 2nd Year** (15 credits)
- BIOL 2320/2325 Human Anatomy / Lab 3/2
- BIOL 3010 Evolution 3
- BIOL 3030 Molecular Genetics 4
- EDUC 1010 Foundations/Intro to Education 3

**SPRING SEMESTER, 2nd Year** (16 credits)
- BIOL 3040/3045 General Ecology / Lab 3/1
- EDUC 2010 Intro to Exceptional Learners 3
- General Education Fine Arts 3
- General Education Social & Behavioral Sciences* [GLOCUP] 3
- General Education American Institutions* 3

**FALL SEMESTER, 3rd Year** (17 credits)
- BIOL 2420/2435 Human Physiology / Lab 3/1
- BIOL Requirement Approved Micro Course 3/1
- CIS 1200 Computer Literacy 3
- EDUC 2400 Found of Multicultural / ESL [GLOCUP] 3
- General Education Literature/Humanities 3

**SPRING SEMESTER, 3rd Year** (15 credits)
- BIOL Requirement Approved Zoology course 4

**CHEM 2310/2315** Organic Chemistry I / Lab 4/1
**EDUC 2500** Tech for Ed/ Electronic Portfolios 3
**EDUC 3110** Educational Psychology 3

**FALL SEMESTER, 4th Year** (16 credits)
- BIOL 4130 Biology Teaching Methods 3
- SCED 3720 Reading and Writing Content Areas 3
- SCED 4100 Curriculum, Instr, & Assessment 3
- SCED 4600 Classroom Management 3
- SCI 2600 Lab Safety Certification 1

**SPRING SEMESTER, 4th Year** (12 credits)
- SCED 4900 Secondary Student Teaching 10
- SCED 4989 Student Teaching Seminar 2

*Specific courses fulfill SET requirements

**Bachelor of Science in Biology with Integrated Science, Secondary Education**

129 credits

The Bachelor of Science in Biology with Integrated Science, Secondary Education degree has seven basic curricular components:

1. General Education and Institutional Requirements (some may also be included in program requirements)
2. Integrated Science requirements
3. Biology major core courses
4. Additional Integrated Science requirements
5. Upper-division Biology elective requirements
6. Lab safety certification course
7. Secondary Education Teaching (SET) Pre-Professional and Professional courses

**DSU General Education & Institutional Requirements**

All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

**Institutional Requirement**
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS 1400/CS 1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

**General Education Requirements**
Complete the following:
ENGL 1010/A/D  Intro to Writing  3
ENGL 2010/A  Intermediate Writing  3

Complete one of the following:
LIB 1000  Information Literacy Exam  0
LIB 1010  Information Literacy  1

Complete the following:
Mathematics GE course  3-5
Life Sciences GE course  3-5
Physical Sciences GE course  3-5
Laboratory Science GE course  0-1
Fine Arts GE course  3
Literature/Humanities GE course  3
Exploration GE course  3-5
Two (2) Global & Cultural Perspectives GE courses  0-6

Complete one of the following American Institutions GE courses (SET requirement):
HIST 1700  American Civilization  3
POLS 1100  American Government  3

Complete one of the following Social & Behavioral Sciences GE courses (SET requirement):
FCS 1500  Human Development / Lifespan  3
PSY 1010/A  General Psychology  3
PSY 1100  Human Development / Lifespan  3

Biology Program Requirements

Complete the following:
CHEM 1210/15  Principles of Chemistry I / Lab  4/1
CHEM 1220/25  Principles of Chemistry II / Lab  4/1
CHEM 2310/15  Organic Chemistry I / Lab  4/1
PHYS 2010/2015  College Physics I / Lab  4/1

Complete one of the following:
MATH 1050  College Algebra / Pre-Calculus and  4
MATH 1060  Trigonometry  3
MATH 1065  Pre-Calculus / Trigonometry  5

Discipline Core Requirements

Complete the following:
BIOL 1610/A  Principles of Biology I  4
BIOL 1615/A  Principles of Biology I Lab  1
BIOL 1620/A  Principles of Biology II  4
BIOL 1625/A  Principles of Biology II Lab  1
BIOL 2320/2325  Human Anatomy / Lab  3/1
BIOL 2420/2425  Human Physiology / Lab  3/1
BIOL 3010  Evolution  3
BIOL 3030  Molecular Genetics  4
BIOL 3040/3045  General Ecology / Lab  3/1

Complete one of the following sets of courses:
BIOL 3450/3455  General Microbiology / Lab  3/1
BIOL 3550/3555  Eukaryotic Cell Biology / Lab  3/1

Required Biology Elective

Complete one of the following sets of Zoology courses:
BIOL 3140/3145  Comp. Vertebrate Anatomy / Lab  3/1
BIOL 3200/3205  Invertebrate Zoology / Lab  3/1
BIOL 4350/4355  Animal Behavior/Lab  3/1
BIOL 4380/4385  Ornithology / Lab  2/1
BIOL 4411/4415  Mammalogy / Lab  3/1

Integrated Science Requirements

Complete the following:
GEO 1110/1115  Physical Geology / Lab  3/1
GEOG 1020/25  Introduction to Weather / Lab  3/1
PHYS 1040/1045  Elementary Astronomy / Lab  3/1

Lab Safety Requirement

Complete the following:
SCI 2600  Lab Safety for Teachers  1

Secondary Education Pre-Professional Courses

Complete the following pre-professional courses:
EDUC 1010  Foundations/Intro to Education  3
EDUC 2010  Intro to Exceptional Learners  3
EDUC 2400  Foundations of Multicultural & ESL  3
EDUC 2500  Tech / Educ. / Electronic Portfolio  3
EDUC 3110  Educational Psychology  3

Secondary Education Teaching (SET) Program Admission

To be admitted to the SET program and enroll in Professional courses, students must have completed all pre-professional Education classes with 3.0 or higher GPA with no D credit and students must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

- Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor
- Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor

Secondary Education Professional Requirements

Semester I

Complete the following:
BIOL 4130  Biology Teaching Methods  3
BIOL 3040/3045 General Ecology / Lab 3/1  
BIOL Requirement Approved Zoology course 2/1  
GEOG 1020/1025 Introduction to Weather / Lab 3/1  
General Education Social & Behavioral Sciences* 3  

FALL SEMESTER, 3rd Year (19 credits)  
BIOL Requirement Approved Micro course 3/1  
CHEM 2310/2315 Organic Chemistry I / Lab 4/1  
EDUC 2010 Intro to Exceptional Learners 3  
EDUC 2400 Found of Multicultural/ESL [GLOCUP] 3  
PHYS 1040/1045 Elementary Astronomy / Lab 3/1  

SPRING SEMESTER, 3rd Year (18 credits)  
BIOL 2420/2435 Human Physiology/Lab 3/1  
EDUC 2500 Tech for Ed./ Electronic Portfolios 3  
EDUC 3110 Educational Psychology 3  
PHYS 2010/2015 College Physics I / Lab 4/1  
General Education Literature/Humanities 3  

FALL SEMESTER, 4th Year (16 credits)  
BIOL Requirement Approved Zoology course 2/1  
BIOL 4130 Biology Teaching Methods 3  
SCED 3720 Reading and Writing Content Areas 3  
SCED 4100 Curriculum, Instr, and Assessment 3  
SCED 4600 Classroom Management 3  
SCI 2600 Lab Safety Certification 1  

SPRING SEMESTER, 4th Year (12 credits)  
SCED 4900 Secondary Student Teaching 10  
SCED 4989 Student Teacher Seminar 2  

*Specific courses fulfill SET requirements
BUSINESS DEPARTMENT

300 Udvar-Hazy Business Bldg.
(435) 652-7723
http://dixie.edu/business/
http://dixie.edu/cit/cis/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

<table>
<thead>
<tr>
<th>Department Chair</th>
<th>Department Secretary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kyle Wells</td>
<td>Nikki Smith</td>
</tr>
</tbody>
</table>

Faculty

Professors

Verl Anderson, Ph.D. (Business Administration)
Munir Mahmud, Ph.D. (Economics)
Kyle Wells, Ph.D. (Finance)

Assistant Professors

Debra Bryant, Ph.D. (Business)
Scott Lindsey, Ph.D. (Operations Management)
Helen Saar, Ph.D. (Finance)

Instructors

Bryon Geddes, M.B.A. (Marketing)
Shandon Gubler, Ph.D. (Finance)

Computer Information Systems Faculty

Assistant Professor

Linda Rogers, M.H.R.M.

Instructor

Janet Campbell, M.Ed.

Advisors

Katie Armstrong
Quin Monson

School of Business

Dean

Philip Lee, Ed.D.

Administrative Assistant

Stella Callagee

Program Description

The vision of the Dixie State University business program is to be a business school that students seek out for a quality education, hands-on experiences, and close student-faculty relationships in an environment that promotes the highest standards of professionalism and integrity. One step toward this goal was the founding of the Institute for Business Integrity in 2006. The Institute is chaired by Dr. Robert Huddleston, accounting faculty member and past president of DSU. Under his able leadership, ethics has been integrated throughout the curriculum and a series of ethics-related seminars is provided to students and the community. These seminars feature prominent business leaders from around the region.

Core to our success is our faculty. Unlike large research institutions, the mission of the Udvar-Hazy School of Business focuses on teaching. The result is that DSU students have greater access to full-time faculty than at most major universities. Almost all of our full-time business school faculty hold earned doctorate degrees, most have extensive business experience, and all maintain their professional competencies through ongoing research and/or pedagogical innovation.

Opportunities for practical learning are provided by a faculty rich in global business experience. DSU business students have been involved in providing small business training to students at a school for the deaf and blind in Russia, delivering computer equipment to students in Ecuador, consulting with the local dinosaur museum, providing volunteer tax assistance to students and local residents, and participating in any number of marketing and operations management projects for local businesses. Working with the Dixie Business Alliance (DBA), DSU business students have the opportunity to observe and work with local business startups.

A glimpse of the accomplishments of DSU Business students reflects well on the quality of the programs. For example, seniors consistently place in the top 10 in an international strategy competition (among over 200 participating institutions from around the world). In addition, DSU students in DECA and PBL clubs consistently rank very high in state and national business competitions.

What is the study of Business?

Business students study specific areas of business, which include accounting, leading to careers at accounting firms, local firms and governmental agencies; finance, leading to careers in such areas as banking, brokerage activities and investment, and positions as financial analysts in industry; management, leading to jobs in various areas of management in business, government and other institutions; and marketing, leading to positions in sales, advertising, retailing, and distribution.

Mission

The mission of the Udvar-Hazy School of Business at Dixie State University is to prepare its students for successful employment, advanced learning, and service to community. We are committed to providing an environment that embraces experiential learning, stimulates academic excellence, and incorporates ethical considerations.

Baccalaureate Programs

The Business Administration bachelor’s degree at Dixie State University is directed toward students who are seeking a general business degree. Training is provided in four basic areas of business: Accounting, leading to careers at CPA firms, local firms, and governmental agencies; Finance, leading to careers in such areas as banking, brokerage activities, and investment, and positions as financial analysts in industry; Management, leading to jobs in various areas of management in business, government and other institutions; and Marketing, leading to positions in sales, advertising, retailing, distribution, etc. This degree would be especially appropriate for students who want to manage small businesses or become entrepreneurs. The degree is also an excellent choice for students wishing to pursue a Master of Busi-
ness Administration degree. Emphases are available in Accounting, Finance, Management Information Systems, and Visual Technology.

Program Goals
1. Provide students with core business knowledge and skills that enable attainment of advanced business degrees and success in a rapidly changing, competitive environment.
2. Develop students’ awareness of and analytical and decision-making skills regarding business ethics.
3. Establish partnerships with the community and alumni to produce an education that responds to local and industry needs and affords valuable, applied learning opportunities, and community engagement.
4. Employ a highly qualified faculty members who foster open, innovative, analytical, and student-focused learning environments. Support academically and professionally active faculty who model continuous improvement in their practice and service.

Student Learning Outcomes
1. A working level knowledge of the core functional areas of business:
   A. Students will demonstrate a working level knowledge of core business functions in accounting, economics, finance, information systems, international business, legal and social environment, marketing, and management.
   B. Students will analyze a complex business situation, identify relevant functional business issues and suggest viable courses of action
2. The ability to apply higher levels of critical thinking:
   A. Students will process a complex business situation, utilize qualitative and quantitative analysis, and synthesize to develop sound alternatives for action.
3. The interpersonal and communication skills necessary to succeed in business:
   A. Students will deliver professional quality oral presentations.
   B. Students will prepare professional quality written presentations.
   C. Students will identify the essential elements of successful teamwork and will reflect upon their competency and experience in applying them.
4. The ability to identify and resolve ethical issues:
   A. Students will analyze a complex business situation, identify relevant ethical issues, and suggest ethical courses of action.

Course Prefixes
- BUS, CIS, COMP, ECON, FIN, MAN, MGMT, MKTG, MILS, OPER, STAT

Degrees & Certificates
- Bachelor of Science in Business Administration
- Bachelor of Science in Business Administration – Accounting Emphasis
- Bachelor of Science in Business Administration – Finance Emphasis
- Bachelor of Science in Business Administration – Management Information Systems Emphasis
- Bachelor of Science in Business Administration – Visual Technology Emphasis
- Associate of Science in Business
- Associate of Applied Science in General Marketing
- Associate of Applied Science in Operations Management
- General Marketing Certificate
- Business Emphasis in Integrated Studies BA/BS
- Management & Operations Emphasis in Integrated Studies BA/BS

Admission Requirements
To be considered for admission any School of Business program, an applicant must first be accepted as a Dixie State University student. Advanced standing status must be obtained prior to enrollment in any Business program course numbered 3000 or higher. Students will need to meet with a business advisor and submit an Application for Advanced Standing prior to taking 3000 or above level business courses. The Udvar-Hazy School of Business allows one semester of conditional advanced standing during which students can start taking 3000 or above courses while completing pre-business requirements in that semester.

To apply for advanced standing a student must:

1) Complete the following pre-business courses with a minimum grade C- in each and an overall Business GPA of at least 2.5 unless otherwise indicated:

   ACCT 2010    Financial Accounting
   ACCT 2020    Managerial Accounting
   CIS 2010     Business Computer Proficiency
                (Grade B- or better required)
   COMM 1020    Public Speaking
   OR
   COMM 2110    Interpersonal Communication
   ECON 2010    Micro Economics
   ECON 2020    Macro Economics
   ENGL 2010/A  Intermediate Writing
   MATH 1100    Business Calculus
   MGMT 2050    Business Law
   STAT 2040    Business Statistics

2) Submit an application for advanced standing with the business advisor during the semester prior to completing pre-business courses. An application for advanced standing will be submitted during a personal appointment with one of the School of Business advisors:
Students with an emphasis in Management Information Systems also have these career options:

- Database Administration
- Education/Training
- Network Administration
- Systems Development
- Technical Support
- Web Administration
- Consulting

Students with an emphasis in Visual Technology also have these career options:

- 3D / 4D Design
- Advertising
- Electronic Media Design
- Print Design

Job Outlook*

Workers in management, business, and financial occupations plan and direct the activities of business, government, and other organizations. Their employment is expected to increase 11-15% (about average for all careers) from 2010 to 2018. Employment of computer and information systems managers is expected to grow 18% between 2010 and 2020, which is about average for all occupations.

Salary Range

Earning potential varies by industry and position. For salary information by occupation, visit the Occupational Outlook Handbook on the Bureau of Labor Statistics website.

## Bachelor of Science in Business Administration

121 credits

A Bachelor of Science in Business Administration has five basic components:

1. **General Education & Institutional Requirements** (some may be included in program requirements)
2. **Pre-Business Requirements**
3. **Core Business Requirements**
4. **Business Electives**
5. **Other Business-Related Electives**

### General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

#### Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
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<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
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<td>CS 1400/1410</td>
<td>Computer Programming</td>
<td>6</td>
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</table>

#### General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
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<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
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Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
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<td></td>
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<tr>
<td>American Institutions GE course</td>
<td>3</td>
<td></td>
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<tr>
<td>Life Sciences GE course</td>
<td>3-5</td>
<td></td>
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<tr>
<td>Physical Sciences GE course</td>
<td>3-5</td>
<td></td>
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<tr>
<td>Laboratory Science GE course</td>
<td>0-1</td>
<td></td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Literature/Humanities GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Exploration GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives GE courses</td>
<td>0-6</td>
<td></td>
</tr>
</tbody>
</table>

### Pre-Business Requirements

Complete the following:

<table>
<thead>
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<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2020</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
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</table>

### Core Business Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 2010</td>
<td>Business Computer Proficiency</td>
<td>3</td>
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<tr>
<td>ECON 2010</td>
<td>Micro Economics</td>
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<td>ECON 2020</td>
<td>Macro Economics</td>
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<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
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<tr>
<td>MGMT 2050</td>
<td>Business Law</td>
<td>3</td>
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<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
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Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
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</table>

### Core Business Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
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<tr>
<td>FIN 3150</td>
<td>Managerial Finance 1</td>
<td>3</td>
</tr>
<tr>
<td>HUM 3030</td>
<td>Multicultural Studies</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 2510</td>
<td>Career Management</td>
<td>1</td>
</tr>
<tr>
<td>MGMT 3400</td>
<td>Management &amp; Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3510</td>
<td>Business &amp; Professional Ethics</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 3600</td>
<td>Production &amp; Operations</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4400</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4800</td>
<td>Strategic Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>Marketing Principles</td>
<td>3</td>
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</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ACCT 3050</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>IT 3050</td>
<td>Management Information Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

### Business Electives

Complete 18 credits from the following (or other approved upper-division business courses):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3010</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3020</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3300</td>
<td>Cost Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3400</td>
<td>Tax Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3440</td>
<td>Tax Practicum I</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 3500</td>
<td>Accounting Practicum Techniques</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4030</td>
<td>Advanced Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4100</td>
<td>Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4400</td>
<td>Tax Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4440</td>
<td>Tax Practicum II</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 4600</td>
<td>Accounting Practicum</td>
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</tr>
<tr>
<td>ECON 3500</td>
<td>International Economics</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3200</td>
<td>Money, Banking, &amp; Credit</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3500</td>
<td>Financial Negotiations</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3750</td>
<td>Introduction to Investments</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4150</td>
<td>Managerial Finance II</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4180</td>
<td>Entrepreneurial Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4300</td>
<td>Real Estate Finance</td>
<td>3</td>
</tr>
</tbody>
</table>
FIN 4380  Fin Modeling & Decision Making 3
FIN 4400  International Finance 3
IT 3500  Electronic Commerce 3
IT 3550  Internet & E-Commerce Marketing 3
IT 4450  Project Management 3
MGMT 3200  Small Business Management 3
MGMT 3700  Organizational Behavior 3
MGMT 4000  Purchasing & Supply Mgmt 3
MGMT 4200  Business Internship I 1-3
MGMT 4210  Business Internship II 1-3
MGMT 4300  Human Resource Management 3
MGMT 4600  Six Sigma I 3
MGMT 4610  Six Sigma II 3
MGMT 4900  Independent Research I 1-3
MGMT 4910  Independent Research II 1-3
MGMT 4950  Seminar in Business 1-3
MILS 3200  Tactical Leadership 3
MILS 3210  Applied Leadership 3
MILS 3250  Staff Org & Operations 1-3
MILS 4200  Developmental Leadership 3
MILS 4210  Adaptive Leadership 3
MILS 4250  Ranger Preparation 2
MILS 4350  Special Project 2
MKTG 3450  Consumer Behavior 3
MKTG 3500  Promotion Management 3
MKTG 3515  Sales Management 3
MKTG 3900  Retail Management 3
MKTG 4100  Marketing Research 3
MKTG 4200  Entrepreneurial Marketing 3
MKTG 4700  Marketing Strategy 3
STAT 3200  Advanced Statistical Methods 3
VT 3800  Corporate Identity 3

Other Business-Related Elective Courses
Complete 14 lower- or upper-division credits as approved by Business Advisor.
A course may only be used to fulfill one program requirement.

Graduation Requirements
1. Complete a minimum of 121 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSU Business program requirements.
5. Cumulative GPA 2.0 or higher.

6. Minimum B- grade in required CIS courses,
7. Minimum C- grade and 2.5 GPA in Pre-Business Requirement, Core Business Requirement, and Business Elective courses.

SAMPLE EDUCATIONAL PLAN
BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

FALL SEMESTER, 1st Year  (15 credits)
BUS 1001 FYE: Business 1
ECON 2010 Micro Economics 3
ENGL 1010 Intro to Writing 3
LIB 1010 Information Literacy 1
MATH 1000 Intermediate Algebra (if needed) 4
General Education American Institutions 3

SPRING SEMESTER, 1st Year  (16 credits)
ACCT 2010 Financial Accounting 3
CIS 1200 Computer Literacy 3
COMM 1020 Public Speaking 3
COMM 2110 Interpersonal Communication 3
ENGL 2010 Intermediate Writing 3
MATH 1050 College Algebra/Pre-Calculus 4

FALL SEMESTER, 2nd Year  (16 credits)
ACCT 2020 Managerial Accounting 3
ECON 2020 Macro Economics 3
MATH 1100 Business Calculus 3
MGMT 2050 Business Law 3
General Education Life Sciences/Lab 3/1

SPRING SEMESTER, 2nd Year  (16 credits)
CIS 2010 Business Computer Proficiency 3
STAT 2040 Business Statistics 4
General Education Fine Arts 3
General Education Literature / Humanities [GLOCUP] 3
General Education Physical Sciences 3

FALL SEMESTER, 3rd Year  (16 credits)
FIN 3150 Managerial Finance I 3
MGMT 2510 Career Management 1
MGMT 3400 Management and Organizations 3
MGMT 3600 Production and Operations 3
MKTG 3010 Marketing Principles 3
Elective Any course 3

SPRING SEMESTER, 3rd Year  (15 credits)
ACCT 3050 or IT 3050 Accounting Information Systems or Management Information Systems 3
MGMT 4400 International Business 3
Business Elective Upper-Division Business Elective 3
Business Elective Upper-Division Business Elective 3
<table>
<thead>
<tr>
<th>Elective</th>
<th>Any course</th>
<th>3</th>
</tr>
</thead>
</table>

**FALL SEMESTER, 4th Year** (13 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Complete the following:</td>
<td></td>
</tr>
<tr>
<td>Mathematics GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Sciences GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td></td>
<td>0-1</td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Literature/Humanities GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Exploration GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives GE courses</td>
<td></td>
<td>0 - 6</td>
</tr>
</tbody>
</table>

**Pre-Business Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2020</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2010</td>
<td>Business Computer Proficiency</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>Micro Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Macro Economics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 2050</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

**Core Business Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3150</td>
<td>Managerial Finance</td>
<td>3</td>
</tr>
<tr>
<td>HUM 3030</td>
<td>Multicultural Studies</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 2510</td>
<td>Career Management</td>
<td>1</td>
</tr>
<tr>
<td>MGMT 3400</td>
<td>Management &amp; Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3510</td>
<td>Business &amp; Professional Ethics</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 3600</td>
<td>Production &amp; Operations</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4400</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4800</td>
<td>Strategic Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3050</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>IT 3050</td>
<td>Management Information Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

**Accounting Emphasis Requirements**

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Bachelor of Science in Business Administration**

**Accounting Emphasis**

121 credits

A Bachelor of Science in Business Administration with an Accounting emphasis has five basic components:

1. General Education & Institutional Requirements (some may also be included in program requirements)
2. Pre-Business Requirements
3. Core Business Requirements
4. Accounting Emphasis Requirements
5. Business Electives

**General Education & Institutional Requirements**

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.
### Business Electives

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3500</td>
<td>Accounting Practicum Techniques</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4030</td>
<td>Advanced Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4400</td>
<td>Tax Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4440</td>
<td>Tax Practicum I</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 4600</td>
<td>Accounting Practicum</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4890</td>
<td>Accounting Internship I</td>
<td>1-3</td>
</tr>
<tr>
<td>ACCT 4891</td>
<td>Accounting Internship II</td>
<td>1-3</td>
</tr>
<tr>
<td>ECON 3500</td>
<td>International Economics</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3200</td>
<td>Money, Banking, &amp; Credit</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3500</td>
<td>Financial Negotiations</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3750</td>
<td>Introduction to Investments</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4150</td>
<td>Managerial Finance II</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4180</td>
<td>Entrepreneurial Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4300</td>
<td>Real Estate Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4380</td>
<td>Financial Modeling &amp; Decision</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4400</td>
<td>International Finance</td>
<td>3</td>
</tr>
<tr>
<td>IT 3500</td>
<td>Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>IT 3550</td>
<td>Internet &amp; E-Commerce Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3200</td>
<td>Small Business Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3700</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4000</td>
<td>Purchasing &amp; Supply Mgmt</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4200</td>
<td>Business Internship I</td>
<td>1-3</td>
</tr>
<tr>
<td>MGMT 4300</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4600</td>
<td>Six Sigma I</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4610</td>
<td>Six Sigma II</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4900</td>
<td>Independent Research I</td>
<td>1-3</td>
</tr>
<tr>
<td>MGMT 4910</td>
<td>Independent Research II</td>
<td>1-3</td>
</tr>
<tr>
<td>MGMT 4950R</td>
<td>Seminar in Business</td>
<td>1-3</td>
</tr>
<tr>
<td>MILS 3200</td>
<td>Tactical Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MILS 3210</td>
<td>Applied Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MILS 3250</td>
<td>Staff Org &amp; Operations</td>
<td>1-3</td>
</tr>
<tr>
<td>MILS 4200</td>
<td>Developmental Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MILS 4210</td>
<td>Adaptive Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MILS 4250</td>
<td>Ranger Preparation</td>
<td>2</td>
</tr>
<tr>
<td>MILS 4350</td>
<td>Special Project</td>
<td>2</td>
</tr>
<tr>
<td>MKTG 3450</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3500</td>
<td>Promotion Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3515</td>
<td>Sales Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3900</td>
<td>Retail Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 4100</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 4200</td>
<td>Entrepreneurial Marketing</td>
<td></td>
</tr>
<tr>
<td>MKTG 4700</td>
<td>Marketing Strategy</td>
<td></td>
</tr>
<tr>
<td>STAT 3200</td>
<td>Advanced Statistical Methods</td>
<td>3</td>
</tr>
<tr>
<td>VT 3800</td>
<td>Corporate Identity</td>
<td>3</td>
</tr>
</tbody>
</table>

### Graduation Requirements

1. Complete a minimum of 121 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSU Business program requirements.
5. Cumulative GPA 2.0 or higher.
7. Minimum C- grade and 2.5 GPA in Pre-Business Requirement, Core Business Requirement, Accounting, and Business Elective courses.

### SAMPLE EDUCATIONAL PLAN

**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, ACCOUNTING EMPHASIS**

**FALL SEMESTER, 1st Year** (15 credits)
- ACCT 2010 Financial Accounting 3
- BUS 1001 FYE: Business 1
- COMM 1020 or COMM 2110 Public Speaking or Interpersonal Communication 3
- ENGL 1010 Intro to Writing 3
- LIB 1010 Information Literacy 1
- MATH 1000 Intermediate Algebra (if needed) 4

**SPRING SEMESTER, 1st Year** (16 credits)
- CIS 1200 Computer Literacy 3
- ECON 2010 Micro Economics 3
- ENGL 2010 Intermediate Writing 3
- MATH 1050 College Algebra/Pre-Calculus 4
- MILS 3200 Tactical Leadership 3

**FALL SEMESTER, 2nd Year** (16 credits)
- ACCT 3010 Intermediate Accounting I 3
- ECON 3500 International Economics 3
- FIN 3200 Money, Banking, & Credit 3
- MILS 3210 Applied Leadership 3
- MILS 4200 Developmental Leadership 3
- MILS 4210 Adaptive Leadership 3
- MILS 4250 Ranger Preparation 2
- MILS 4350 Special Project 2
- MKTG 3450 Consumer Behavior 3
- MKTG 3500 Promotion Management 3
### Business

#### Bachelor of Science in Business Administration

**Finance Emphasis**

121 credits

A Bachelor of Science in Business Administration with a Finance emphasis has five basic components:

1. General Education & Institutional Requirements
2. Pre-Business Requirements
3. Core Business Requirements
4. Finance Emphasis Requirements
5. Business Electives

### General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

#### Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS 1400/CS 1410</td>
<td>Computer Programming</td>
<td>6</td>
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</table>

#### General Education Requirements

Complete the following:

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<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
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</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>0</td>
</tr>
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Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Physical Sciences GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td>0-1</td>
<td></td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Literature/Humanities GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Exploration GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives GE courses</td>
<td>0-6</td>
<td></td>
</tr>
</tbody>
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### Pre-Business Requirements

Complete the following:

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2020</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>CIS 210</td>
<td>Business Computer Proficiency</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>Micro Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Macro Economics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 2050</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

### Core Business Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Course</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>FIN 3150</td>
<td>Managerial Finance I</td>
<td>3</td>
</tr>
<tr>
<td>HUM 3030</td>
<td>Multicultural Studies</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 2510</td>
<td>Career Management</td>
<td>1</td>
</tr>
<tr>
<td>MGMT 3400</td>
<td>Management &amp; Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3510</td>
<td>Business &amp; Professional Ethics</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 3600</td>
<td>Production &amp; Operations</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4400</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4800</td>
<td>Strategic Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3050</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>IT 3050</td>
<td>Management Information Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

**Finance Emphasis Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 3750</td>
<td>Introduction to Investments</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4150</td>
<td>Managerial Finance II</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete 12 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 3200</td>
<td>Money, Banking, &amp; Credit</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3500</td>
<td>Financial Negotiations</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4180</td>
<td>Entrepreneurial Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4300</td>
<td>Real Estate Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4380</td>
<td>Financial Modeling/Decision Mng</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4400</td>
<td>International Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4750</td>
<td>Portfolio Practicum</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4040</td>
<td>Quantitative Decision Making</td>
<td>3</td>
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</tbody>
</table>

**Business Electives**

Complete 14 credits from the following (or other approved courses):

<table>
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<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3010</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3020</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3300</td>
<td>Cost Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3400</td>
<td>Tax Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3440</td>
<td>Tax Practicum I</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 3500</td>
<td>Accounting Practicum Techniques</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4030</td>
<td>Advanced Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4100</td>
<td>Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4400</td>
<td>Tax Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4440</td>
<td>Tax Practicum II</td>
<td>2</td>
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<tr>
<td>ACCT 4600</td>
<td>Accounting Practicum</td>
<td>3</td>
</tr>
<tr>
<td>ECON 3500</td>
<td>International Economics</td>
<td>3</td>
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<tr>
<td>IT 3500</td>
<td>Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>IT 3550</td>
<td>Internet &amp; E-Commerce Marketing</td>
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<tr>
<td>IT 4450</td>
<td>Project Management</td>
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<tr>
<td>MGMT 3200</td>
<td>Small Business Management</td>
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<tr>
<td>MGMT 3700</td>
<td>Organizational Behavior</td>
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<tr>
<td>MGMT 4000</td>
<td>Purchasing &amp; Supply Mgmt</td>
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<tr>
<td>MGMT 4200</td>
<td>Business Internship I</td>
<td>1-3</td>
</tr>
<tr>
<td>MGMT 4210</td>
<td>Business Internship II</td>
<td>1-3</td>
</tr>
<tr>
<td>MGMT 4300</td>
<td>Human Resource Management</td>
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</tr>
<tr>
<td>MGMT 4600</td>
<td>Six Sigma I</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4610</td>
<td>Six Sigma II</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4900</td>
<td>Independent Research I</td>
<td>1-3</td>
</tr>
<tr>
<td>MGMT 4910</td>
<td>Independent Research II</td>
<td>1-3</td>
</tr>
<tr>
<td>MGMT 4950R</td>
<td>Seminar in Business</td>
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<tr>
<td>MILS 3200</td>
<td>Tactical Leadership</td>
<td>3</td>
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<tr>
<td>MILS 3210</td>
<td>Applied Leadership</td>
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<tr>
<td>MILS 3250</td>
<td>Staff Org &amp; Operations</td>
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<tr>
<td>MILS 4200</td>
<td>Developmental Leadership</td>
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<tr>
<td>MILS 4210</td>
<td>Adaptive Leadership</td>
<td>3</td>
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<tr>
<td>MILS 4250</td>
<td>Ranger Preparation</td>
<td>2</td>
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<tr>
<td>MILS 4350</td>
<td>Special Project</td>
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<tr>
<td>MKTG 3450</td>
<td>Consumer Behavior</td>
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<td>MKTG 3500</td>
<td>Promotion Management</td>
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<tr>
<td>MKTG 3515</td>
<td>Sales Management</td>
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<td>MKTG 3900</td>
<td>Retail Management</td>
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<td>MKTG 4100</td>
<td>Marketing research</td>
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<tr>
<td>MKTG 4200</td>
<td>Entrepreneurial Marketing</td>
<td>3</td>
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<tr>
<td>MKTG 4700</td>
<td>Marketing Strategy</td>
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<tr>
<td>STAT 3200</td>
<td>Advanced Statistical Methods</td>
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<tr>
<td>VT 3800</td>
<td>Corporate Identity</td>
<td>3</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

1. Complete a minimum of 121 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSU Business program requirements.
5. Cumulative GPA 2.0 or higher.
6. Minimum B- grade in required CIS courses,
7. Minimum C- grade and 2.5 GPA in Pre-Business Requirement, Core Business Requirement, Finance, and Business Elective courses.

**Sample Educational Plan**

**Bachelor of Science in Business**

**Administration, Finance Emphasis**

**Fall Semester, 1st Year** (14 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 1001</td>
<td>FYE: Business</td>
<td>1</td>
</tr>
</tbody>
</table>
Elective  Any course(s)  2

SPRING SEMESTER, 4th Year  (15 credits)
ENGL 3010  Writing in the Professions  3
FIN 4150  Managerial Finance II  3
MGMT 4800  Strategic Management  3
FIN Emphasis  Finance Emphasis Requirement  3
Elective  Any course  3

Bachelor of Science in Business Administration
Management Information Systems Emphasis
121 credits

A Bachelor of Science in Business Administration with an emphasis in Management Information Systems has six basic components:

1. General Education & Institutional Requirements
2. Pre-Business Requirements
3. Core Business Requirements
4. MIS Prerequisite Requirements
5. MIS Emphasis Requirements
6. Approved Business Electives

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
CIS 1200  Computer Literacy  3
CIS 1201  Computer Literacy Exam  0
CS 1400/CS 1410  Computer Programming  6

General Education Requirements
Complete the following:
ENGL 1010/A/D  Intro to Writing  3
ENGL 2010/A  Intermediate Writing  3
Complete one of the following:
LIB 1000  Information Literacy Exam  0
LIB 1010  Information Literacy

Complete the following:
Mathematics GE course  3-5
American Institutions GE course  3
Life Sciences GE course
Physical Sciences GE course
Laboratory Science GE course
Fine Arts GE course
Literature/Humanities GE course
Social & Behavioral Sciences GE course
Exploration GE course
Two (2) Global & Cultural Perspectives GE courses

Pre-Business Requirements
Complete the following:

ACCT 2010  Financial Accounting     3
ACCT 2020  Managerial Accounting    3
CIS 2010   Business Computer Proficiency 3
ECON 2010  Micro Economics          3
ECON 2020  Macro Economics           3
MATH 1100  Business Calculus         3
MGMT 2050  Business Law              3
STAT 2040  Business Statistics       4

Pre-Business Requirements
Complete the following:

Complete one of the following:

COMM 1020  Public Speaking           3
COMM 2110  Interpersonal Communication 3

Core Business Requirements
Complete the following:

ENGL 3010  Writing in the Professions 3
FIN 3150   Managerial Finance I       3
IT 3050    Management Information Systems 3
MGMT 2510  Career Management         1
MGMT 3400  Management & Organizations 3
MGMT 3510  Business & Professional Ethics 2
MGMT 3600  Production & Operations    3
MGMT 4800  Strategic Management       3
MKTG 3010  Marketing Principles      3

Management Information Systems Prerequisites
Complete the following:

CS 1400   Fundamentals of Programming 3
IT 1100   Intro to Operating Systems  3
IT 2400   Intro to Networking         3
VT 1400   Intro to Internet Development 3

Management Information Systems Requirements
Complete the following:

IT 3100  Systems Design & Administration I 3
IT 3500  Electronic Commerce            3
IT 3550  Internet & E-Commerce Marketing 3

IT 4300  Database Design and Administration 3
IT 4450  Project Management             3
IT 4500  Information Security           3

Approved Business-Related Electives
Complete the following:

Other Approved Business-Related Electives 8

Graduation Requirements
1. Complete a minimum of 121 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSU Business program requirements.
5. Cumulative GPA 2.0 or higher.
6. Minimum B- grade in required CIS courses,
7. Minimum C- grade and 2.5 GPA in Pre-Business Requirement, Core Business Requirement, MIS Prerequisites, MIS Requirements, and Business Elective courses.

SAMPLE EDUCATIONAL PLAN
BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS EMPHASIS

FALL SEMESTER, 1st Year  (15 credits)

BUS 1001  FYE: Business                                  1
CIS 1200  Computer Literacy                              3
COMM 1020 or Public Speaking or                           3
COMM 2110  Interpersonal Communication                   
ENGL 1010  Intro to Writing                              3
LIB 1010   Information Literacy                          1
MATH 1000  Intermediate Algebra (if needed)               4

SPRING SEMESTER, 1st Year  (16 credits)

ACCT 2010  Financial Accounting                          3
ECON 2010  Micro Economics                               3
ENGL 2010  Intro to Writing                              3
MATH 1050  College Algebra/Pre-Calculus                  4
General Education American Institutions                  3

FALL SEMESTER, 2nd Year  (18 credits)

ACCT 2020  Managerial Accounting                         3
ECON 2020  Macro Economics                               3
MATH 1100  Business Calculus                             3
MGMT 2050  Business Law                                  3
General Education Fine Arts [GLOCUP]                     3
General Education Life Sciences                          3

SPRING SEMESTER, 2nd Year  (17 credits)
Business Computer Proficiency 3
Business Statistics 4
Literature / Humanities [GLOCUP] 3
Physical Sciences/Lab 3/1
Exploration 3

FALL SEMESTER, 3rd Year (15 credits)
CS 1400 Fundamentals of Programming 3
IT 1100 Introduction to Operating Systems 3
IT 3050 Management Information Systems 3
MGMT 3400 Management and Organizations 3
MKTG 3010 Marketing Principles 3
General Education Literature/Humanities [GLOCUP] 3

SPRING SEMESTER, 3rd Year (18 credits)
ENGL 3010 Writing in the Professions 3
FIN 3150 Managerial Finance I 3
IT 2400 Introduction to Networking 3
MGMT 2510 Career Management 1
MGMT 3600 Production and Operations 3
Elective Any course 2

FALL SEMESTER, 4th Year (15 credits)
IT 3100 Systems Design & Administration I 3
IT 3500 Electronic Commerce 3
IT 4300 Database Design & Administration 3
MGMT 3510 Business Professional Ethics 2
VT 1400 Intro to Internet Development 3
Elective Any course 1

SPRING SEMESTER, 4th Year (15 credits)
IT 3550 Internet & E-Commerce Marketing 3
IT 4450 Project Management 3
IT 4500 Information Security 3
MGMT 4800 Strategic Management 3
Elective Any course 3

Bachelor of Science in Business Administration
Visual Technology Emphasis
122 credits

A Bachelor of Science in Business Administration with an emphasis in Visual Technology degree has five basic components:
1. General Education & Institutional Requirements
2. Pre-Business Requirements
3. Core Business Requirements
4. Visual Technology Prerequisite Requirements
5. Visual Technology Emphasis Requirements

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0
CS 1400/CS 1410 Computer Programming 6

General Education Requirements
Complete the following:
ENGL 1010/A/D Intro to Writing 3
ENGL 2010/A Intermediate Writing 3
Complete one of the following:
LIB 1000 Information Literacy Exam 0
LIB 1010 Information Literacy 1

Complete the following:
Mathematics GE course 3-5
American Institutions GE course 3
Life Sciences GE course 3-5
Physical Sciences GE course 3-5
Laboratory Science GE course 0-1
Fine Arts GE course 3
Literature/Humanities GE course 3
Social & Behavioral Sciences GE course 3
Exploration GE course 3-5
Two (2) Global & Cultural Perspectives GE courses 0-6

Pre-Business Requirements
Complete the following:
ACCT 2010 Financial Accounting 3
ACCT 2020 Managerial Accounting 3
CIS 2010 Business Computer Proficiency 3
ECON 2010 Micro Economics 3
ECON 2020 Macro Economics 3
MATH 1100 Business Calculus 3
MGMT 2050 Business Law 3
STAT 2040 Business Statistics 4
Complete one of the following:
COMM 1020 Public Speaking 3
COMM 2110 Interpersonal Communication 3
### Core Business Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3150</td>
<td>Managerial Finance I</td>
<td>3</td>
</tr>
<tr>
<td>HUM 3030</td>
<td>Multicultural Studies</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 2510</td>
<td>Career Management</td>
<td>1</td>
</tr>
<tr>
<td>MGMT 3400</td>
<td>Management &amp; Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3510</td>
<td>Business &amp; Professional Ethics</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 3600</td>
<td>Production &amp; Operations</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4400</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4800</td>
<td>Strategic Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

### Visual Technology Prerequisite Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
</tr>
<tr>
<td>VT 1300</td>
<td>Communication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 1400</td>
<td>Intro to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 2500</td>
<td>Computer Illustration</td>
<td>3</td>
</tr>
<tr>
<td>VT 2600</td>
<td>Creative Imaging</td>
<td>3</td>
</tr>
</tbody>
</table>

### Visual Technology Emphasis Requirements
Complete 18 credits from the following or other approved courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 3500</td>
<td>Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>IT 3550</td>
<td>Internet &amp; E-Commerce Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3500</td>
<td>Promotion Management</td>
<td>3</td>
</tr>
<tr>
<td>VT 3000</td>
<td>Internet Publishing &amp; Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 3100</td>
<td>Interactive Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>VT 3200</td>
<td>Portfolio Preparation</td>
<td>3</td>
</tr>
<tr>
<td>VT 3300</td>
<td>Intro to Digital Video Editing</td>
<td>3</td>
</tr>
<tr>
<td>VT 3600</td>
<td>3-D Visualization</td>
<td>3</td>
</tr>
<tr>
<td>VT 3800</td>
<td>Corporate Identity</td>
<td>3</td>
</tr>
<tr>
<td>VT 4000</td>
<td>Dynamic Web Development</td>
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<tr>
<td>VT 4100</td>
<td>Adv Multimedia/Internet Integration</td>
<td>3</td>
</tr>
<tr>
<td>VT 4600</td>
<td>Senior Project</td>
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</table>

### Note:
A course may only be used to fulfill one program requirement.

### Graduation Requirements
1. Complete a minimum of 121 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).

### SAMPLE EDUCATIONAL PLAN
**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, VISUAL TECHNOLOGY EMPHASIS**

#### FALL SEMESTER, 1st Year (15 credits)
- BUS 1001 FYE: Business 1
- CIS 1200 Computer Literacy 3
- ECON 2010 Micro Economics 3
- ENGL 1010 Intro to Writing 3
- LIB 1010 Information Literacy 1
- MATH 1000 Intermediate Algebra (if needed) 4

#### SPRING SEMESTER, 1st Year (16 credits)
- ACCT 2010 Financial Accounting 3
- COMM 1020 or COMM 2110 Public Speaking or Interpersonal Communication 3
- ENGL 1010 Intermediate Writing 3
- MATH 1050 College Algebra/Pre-Calculus 4
- General Education American Institutions 3

#### FALL SEMESTER, 2nd Year (18 credits)
- ACCT 2020 Managerial Accounting 3
- ECON 2020 Macro Economics 3
- MATH 1100 Business Calculus 3
- MGMT 2505 Business Law 3
- General Education Exploration [GLOCUP] 3
- General Education Life Sciences 3

#### SPRING SEMESTER, 2nd Year (17 credits)
- CIS 2010 Business Computer Proficiency 3
- STAT 2040 Business Statistics 4
- General Education Fine Arts 3
- General Education Literature / Humanities 3
- General Education Physical Sciences/Lab 3/1

#### FALL SEMESTER, 3rd Year (16 credits)
- ACCT 3050 or IT 3050 Accounting Information Systems or Management Information Systems 3

---

3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSU Business program requirements.
5. Cumulative GPA 2.0 or higher.
CS 1400  Fundamentals of Programming  3
MGMT 2510  Career Management  1
MKTG 3010  Marketing Principles  3
VT 1300  Communication Design  3
VT 1400  Intro to Internet Development  3

**SPRING SEMESTER, 3rd Year**  (16 credits)
FIN 3150  Managerial Finance I  3
MGMT 3400  Management and Organizations  3
MGMT 3600  Production and Operations  3
VT 2500  Computer Illustration  3
VT 2600  Creative Imaging  3

**FALL SEMESTER, 4th Year**  (15 credits)
HUM 3030  Multicultural Studies  2
MGMT 4400  International Business  3
MGMT 3510  Business Professional Ethics  2
VT Emphasis  Required Course  3
VT Emphasis  Required Course  3
VT Emphasis  Required Course  3

**SPRING SEMESTER, 4th Year**  (15 credits)
ENGL 3010  Writing in the Professions  3
MGMT 4800  Strategic Management  3
VT Emphasis  Required Course  3
VT Emphasis  Required Course  3
VT Emphasis  Required Course  3

**Associate of Science in Business**

The Associate of Science in Business degree has two basic components:

1. General Education & Institutional Requirements
2. Pre-Business Requirements

**General Education & Institutional Requirements**

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

**Institutional Requirement in Computer Literacy**

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
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<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
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<tr>
<td>CS 1400/CS 1410</td>
<td>Computer Programming</td>
<td>6</td>
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</table>

**General Education Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
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</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
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</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
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</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
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Complete the following:

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<th>Description</th>
<th>Credits</th>
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<tr>
<td>Mathematics GE course</td>
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<tr>
<td>American Institutions GE course</td>
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<tr>
<td>Life Sciences GE course</td>
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<td>3-5</td>
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<tr>
<td>Physical Science GE course</td>
<td></td>
<td>3-5</td>
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<tr>
<td>Laboratory Science GE course</td>
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<td>0-1</td>
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<tr>
<td>Fine Arts GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Literature / Humanities GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Exploration GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives GE courses</td>
<td></td>
<td>0-6</td>
</tr>
</tbody>
</table>

**Pre-Business Requirements**

Complete the following:

<table>
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<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>Financial Accounting</td>
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</tr>
<tr>
<td>ACCT 2020</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2010</td>
<td>Business Computer Proficiency</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>Micro Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Macro Economics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 2050</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
<td>4</td>
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</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

1. Complete a minimum of 60 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C- or higher in each Pre-Business Requirement course.
5. Minimum 2.5 GPA in Pre-Business Requirement courses.

**SAMPLE EDUCATIONAL PLAN**

ASSOCIATE OF SCIENCE IN BUSINESS
### FALL SEMESTER, 1st Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>BUS 1001</td>
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</tr>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
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<tr>
<td>ECON 2010</td>
<td>Micro Economics</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1000</td>
<td>Intermediate Algebra</td>
<td>4</td>
</tr>
</tbody>
</table>

### SPRING SEMESTER, 1st Year (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1020</td>
<td>Public Speaking or</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td></td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra/Pre-Calculus</td>
<td>4</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
<td>3</td>
</tr>
</tbody>
</table>

### FALL SEMESTER, 2nd Year (18 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2020</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Macro Economics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 2050</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Exploration [GLOCUP]</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Life Sciences</td>
<td>3</td>
</tr>
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</table>

### SPRING SEMESTER, 2nd Year (17 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 2010</td>
<td>Business Computer Proficiency</td>
<td>3</td>
</tr>
<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
<td>4</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts [GLOCUP]</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Literature / Humanities</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Physical Sciences/Lab</td>
<td>3/1</td>
</tr>
</tbody>
</table>

### General Requirements

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 1030</td>
<td>Business Math</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra/Pre-Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 1370</td>
<td>Human Relations</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 2510</td>
<td>Career Management</td>
<td>1</td>
</tr>
</tbody>
</table>

### Discipline Core Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>FIN 1750</td>
<td>Personal Finance</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 1650</td>
<td>Supervision Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 2050</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 2600</td>
<td>Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 1510</td>
<td>Principles of Salesmanship</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 2520</td>
<td>Visual Marketing</td>
<td>2</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGMT 2620</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3400</td>
<td>Management &amp; Organizations</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKTG 2540</td>
<td>Retail Advertising</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3500</td>
<td>Promotion Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKTG 2550</td>
<td>Marketing Essentials</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

### Discipline Elective Requirements

Complete 10 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 1010</td>
<td>Applied Business Accounting</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 2020</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS 1010</td>
<td>Intro to Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS 1020</td>
<td>10-Key Calculator Skills</td>
<td>1</td>
</tr>
<tr>
<td>CIS 1140</td>
<td>Basic Keyboarding</td>
<td>1</td>
</tr>
<tr>
<td>CIS 1150</td>
<td>Keyboarding Skill Building</td>
<td>2</td>
</tr>
<tr>
<td>CIS 2400</td>
<td>Word Processing Applications</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2450</td>
<td>Spreadsheet Applications</td>
<td>2</td>
</tr>
<tr>
<td>COMP 1435</td>
<td>Fin Recordkeeping: QuickBooks</td>
<td>1</td>
</tr>
<tr>
<td>COMP 1700</td>
<td>Presentation Apps: PowerPoint</td>
<td>1</td>
</tr>
</tbody>
</table>

**Associate of Applied Science in General Marketing**

63 credits

**General Education Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1010</td>
<td>Economics of Social Issues</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>Micro Economics</td>
<td>3</td>
</tr>
</tbody>
</table>
MKTG 1530R  Collegiate DECA  1
MKTG 1540R  Marketing Skills Improvement  1
MKTG 1800-20R  Marketing Work Experience  1-3

**NOTE:** No course may be used to fulfill more than one requirement.

**Graduation Requirements**

1. Complete a minimum of 63 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C- or higher in each Discipline Core Requirement and Discipline Elective Requirement course.
5. GPA 2.5 or higher Discipline Core Requirement and Discipline Elective Requirement courses.
6. Grade B- or higher in CIS courses.

**Sample Educational Plan**

**Associate of Applied Science in General Marketing**

**FALL SEMESTER, 1st Year** (17 credits)
- BUS 1001  FYE: Business  1
- BUS 1370  Human Relations  3
- CIS 1200  Computer Literacy  3
- ENGL 1010  Intro to Writing  3
- FIN 1750  Personal Finance  3
- LIB 1010  Information Literacy  1
- MGMT 1650  Management Supervision  3

**SPRING SEMESTER, 1st Year** (15 credits)
- ACCT 2010  Financial Accounting  3
- COMM 1020  or  COMM 2110  Public Speaking  or  Interpersonal Communication  3
- ENGL 2010  Intermediate Writing  3
- MKTG 1510  Principles of Salesmanship  3
- Elective  General Marketing Elective  3

**FALL SEMESTER, 2nd Year** (16 credits)
- ECON 1010  or  ECON 2010  Economics of Social Issues  or  Micro Economics  3
- MKTG 2600  Entrepreneurship  3
- MKTG 2520  Visual Marketing  3
- MKTG 2550  or  MKTG 3010  Marketing Essentials  or  Marketing Principles  3
- Elective  General Marketing Electives  4

**SPRING SEMESTER, 2nd Year** (16-17 credits)
- MATH  BUS 1030, MATH 1050, MATH 1100, or STAT 2400  3-4
- MGMT 2050  Business Law  3
- MGMT 2510  Career Management  1
- MKTG 2540  or  MKTG 3500  Retail Advertising  or  Promotion Management  3
- MKTG 2620  or  MKTG 2400  Principles of Management  or  Management & organizations  3
- Elective  General Marketing Electives  3

**General Education Requirements**

Complete the following:
- ENGL 1010/A/D  Introduction to Writing  3

Complete **one** of the following:
- LIB 1000  Information Literacy Exam  0
- LIB 1010  Information Literacy  1

**General Requirements**

Complete the following:
- BUS 1370  Human Relations  3
- CIS 1200  Computer Literacy  3
- MGMT 2510  Career Management  1

Complete **one** of the following:
- MATH 1010  Intermediate Algebra  4
- **OR higher MATH course**

**Operations Management Core Discipline Requirements**

Complete the following:
- OPER 1010  Quality Systems and Processes I  3
- OPER 1020  Safety and OSHA Compliance I  3
- OPER 2010  Quality Systems and Processes II  3
- OPER 2020  Safety and OSHA Compliance II  3
- OPER 2070  Ldrship, Sprvsn, & Resource Mgmt  3
- OPER 2080  Operational Management  3

**Manufacturing Management Specialized Technical Area Requirements**

Complete the following:
- MAN 1010  Manufacturing Processes I  3
- MAN 1020  Industrial Maintenance I  3
- MAN 2010  Manufacturing Processes II  3
- MAN 2020  Industrial Maintenance II  3

**Graduation Requirements**

1. Complete a minimum of 63 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C- or higher in each Discipline Core Requirement and Discipline Elective Requirement course.

5. GPA 2.5 or higher Discipline Core Requirement and Discipline Elective Requirement courses.

6. Grade B- or higher in CIS courses.

**SAMPLE EDUCATIONAL PLAN**

**ASSOCIATE OF APPLIED SCIENCE IN OPERATIONS MANAGEMENT**

**FALL SEMESTER, 1st Year** (17 credits)

- BUS 1001 FYE: Business 1
- BUS 1370 Human Relations 3
- ENGL 1010 Intro to Writing 3
- LIB 1010 Information Literacy 1
- OPER 1010 Quality Systems and Processes I 3
- OPER 1020 Safety and OSHA Compliance I 3
- OPER 2070 Leadership, Supervision, & Resource Management 3

**SPRING SEMESTER, 1st Year** (16 credits)

- MATH 1000 Intermediate Algebra 4
- OPER 2010 Quality Systems and Processes II 3
- OPER 2020 Safety and OSHA Compliance II 3
- OPER 2080 Operational Management 3
- Elective Any course 3

**FALL SEMESTER, 2nd Year** (15 credits)

- CIS 1200 Computer Literacy 3
- MAN 1010 Manufacturing Processes I 3
- MAN 1020 Industrial Maintenance I 3
- Elective Any course 3
- Elective Any course 3

**SPRING SEMESTER, 2nd Year** (16 credits)

- MAN 2010 Manufacturing Processes II 3
- MAN 2020 Industrial Maintenance II 3
- MGMT 2510 Career Management 1
- Elective Any course 3
- Elective Any course 3
- Elective Any course 3

**General Marketing Certificate**

32 credits

**General Requirements**

Complete the following:

- ENGL 1010/A/D Introduction to Writing 3

Complete one of the following:

- LIB 1000 Information Literacy Exam 0
- LIB 1010 Information Literacy 1

**Complete one of the following:**

- COMM 1020 Public Speaking 3
- COMM 2110 Interpersonal Communication 3
- ENGL 2010 Intermediate Writing 3

**Complete one of the following:**

- ECON 1010 Economics of Social Issues 3
- ECON 2010 Micro Economics 3

**Discipline Core Requirements**

Complete the following:

- BUS 1370 Human Relations 3

Complete one of the following:

- BUS 1030 Business Math 3
- MATH 1050 College Algebra/Pre-Calculus 4
- MATH 1100 Business Calculus 3
- STAT 2040 Business Statistics 4

**Elective Requirements**

Complete 9-10 credits from the following:

- ACCT 2010 Financial Accounting 3
- ACCT 2020 Managerial Accounting 3
- BUS 1001 First Year Business Experience 1
- BUS 1010 Intro to Business 3
- CIS 2010 Business Computer Proficiency 3
- ECON 2020 Macro Economics 3
- FIN 1750 Personal Finance 3
- MATH 1100 Business Calculus 3
- MGMT 2050 Business Law 3
- STAT 2040 Business Statistics 4
- Approved Foreign Language Course 4

**Graduation Requirements**

1. Complete a minimum of 32 college-level credits (1000 or above).

2. Complete at least 20 lower-division credits at DSU for institutional residency.

3. Cumulative GPA 2.0 or higher.

4. Grade C- or higher in each Discipline Core Requirement and Discipline Elective Requirement course.

5. GPA 2.5 or higher Discipline Core Requirement and Discipline Elective Requirement courses.

COMMUNICATION DEPARTMENT

126 Jennings Bldg.
(435) 652-7638
http://dixie.edu/cnm/

To find faculty and staff phone numbers and email addresses, please consult the University Directory: http://www.dixie.edu/directory/directory.php.

Department Chair
Brent Yergensen

Department Secretary
Kathleen Briggs

Faculty

Professors
Randal Chase, Ph.D.
Dr. Dennis Wignall, Ph.D.

Associate Professor
Rick Rodrick, Ph.D.

Assistant Professors
Rhiannon Bent, M.A.
Xi Cui, Ph.D.
Rebecca DiVerrierno, Ph.D.
Andrea McCracken, Ph.D.
Maria Ortiz, Ph.D.
Phil Tuckett, B.A.
Brent Yergensen, Ph.D.
Eric Young, M.Ed.

Instructor
David Harris, M.A.

Advisors
Bryan Jacobs
Bridget Sheffer

School of Business

Dean
Philip Lee, Ed.D.

Administrative Assistant
Stella Callagee

PROGRAM DESCRIPTION

The Department of Communication at Dixie State University promotes ethical practices of all forms of communication particularly within the academic areas of human communication, mass communication, digital film production, and a degree completion program in organizational communication and leadership. Students receive training in ethics, leadership, critical thinking, and effective interaction skills. Guided by theory and application, students are trained to produce and critically interpret human and mass communication messages through the design, production, and delivery of visual, oral, and written communication. The department also houses the Lambda Pi Eta Honor Society, an honor society recognized by the National Communication Association.

Center for Media Innovation

The Center for Media Innovation (CMI) provides hands-on opportunities in mass communication and digital film. These practicum opportunities include Dixie Sun News, a student-produced newspaper, website, and TV broadcast; 91.3 “The Storm” and KXDS radio stations; the Community Education Channel, a local television station; DOCUTAH, an annual international documentary film festival; and student film projects. The CMI allows students graduating in the Mass Communication and Film Production emphases to graduate with a bachelor’s degree and a resume.

WHAT IS THE STUDY OF COMMUNICATION?

The study of Communication explores how people use messages to generate meanings within and across various contexts, cultures, channels, and media. The field promotes the effective and ethical practice of human interaction. Communication students are usually those who are creative, intelligent, and highly motivated. Communications majors receive the preparation and hands-on training required for lifelong careers in one of hundreds of desirable jobs that shape the nation’s culture. There are four Communication degree options at DSU:

Film Production: Digital motion pictures are a specialized field within mass communication. The digital motion picture emphasis provides students with hands-on opportunities in pre-production, production, and post-production—introductory and advanced. This emphasis is enhanced by multifaceted work in mass communication.

Human Communication: Human communication studies traditional face-to-face interactions between people, among groups, and in public speaking settings. The human communication emphasis allows students to master multiple facets of human communication such as: organizational communication, interpersonal communication, and public communication. This emphasis educates students in research methods and provides opportunities for students to conduct their own research.

Mass Communication: Mass communication explores message delivery on a broad scale. The Mass Communication emphasis allows students to specialize their education in several areas: electronic media, new media, print and online journalism, and public relations. Mass communication students receive hands-on experience in many areas such as audio, social media, television, and news writing.

Organization & Leadership: The organization and leadership degree is a cohort program for working professionals. The Organization and leadership emphasis is specifically designed to provide an evening curriculum in a concentrated linear format. Due to the unique nature of the organization and leadership program, students are encouraged to contact the current advisor for further information.

DEGREES & CERTIFICATES

- Bachelor of Science in Communication – Film Production Emphasis
- Bachelor of Science in Communication – Human Commu-
• Network with individuals currently working in the field
• Consider joining a film industry union after the completion of the degree
• Develop strong writing and oral communication skills

CAREER OPPORTUNITIES*
Film graduates are high in demand in a variety of occupations in the film industry. A brief sampling of possible careers includes:
• Multimedia Artists
• Editors
• Animators
• Sound Engineers
• Production Assistants
• Gaffers
• Independent Filmmaker

JOB OUTLOOK*
Employment in film occupations is expected to increase by 14% over the next decade.

SALARY RANGE*
Earning potential varies by industry and position. For salary information by occupation, visit the Occupational Outlook Handbook on the Bureau of Labor Statistics website.

*Career information from the Occupational Outlook Handbook.

HUMAN COMMUNICATION CAREER INFORMATION

CAREER STRATEGIES
In addition to the required coursework, students can do the following to enhance their career opportunities:
• Gain relevant experience through internships or related part-time employment
• Network with individuals currently working in their field of interest
• Enhance opportunities develop listening skills, critical thinking, and communication both written and oral.

CAREER OPPORTUNITIES*
Human Communication graduates are high in demand in most industries because students leave the degree with the ability to write well, think critically, and work well individually and in teams. A brief sampling of possible careers includes:
• Business Management
• Case worker
• Motivational Speaker
• Human Resource Manager
• Counselor
• Speech Writer
• Project Management

JOB OUTLOOK*
Employment in human communication occupations is expected to increase by 11% over the next decade.
industries because students leave the degree with the ability to write well, think critically, and work well on an individual basis and in teams. A brief sampling of possible careers includes:

• Business Management
• Case worker
• Motivational Speaker
• Human Resource Manager
• Counselor
• Speech Writer
• Project Management

**Career information from the Occupational Outlook Handbook.**

**MASS COMMUNICATION CAREER INFORMATION**

**CAREER STRATEGIES**

In addition to the required coursework, students can do the following to enhance their career opportunities:

• Gain relevant experience through internships or related part-time employment provided through the Center for Media Innovation (CMI) on campus
• Network with individuals currently working in your field of interest
• Develop strong computer application skills

**CAREER OPPORTUNITIES**

Mass Communication graduates are high in demand in most industries because students leave the degree with the ability to write well, think critically, and work well individually & in teams with a multimedia edge. A brief sampling of possible careers includes:

• Public Relations
• Media Manager
• Market Research
• Photographer
• Photojournalist
• Radio/TV announcer
• Copywriter

**JOB OUTLOOK**

Employment in human communication occupations is expected to increase by 11% over the next decade.

**SALARY RANGE**

Earning potential varies by industry and position. For salary information by occupation, visit the Occupational Outlook Handbook on the Bureau of Labor Statistics website.

**Career information from the Occupational Outlook Handbook.**

---

**Bachelor of Science in Communication**

**Film Production Emphasis**

120 credits

The Film Production emphasis focuses on the specialized field of digital motion pictures within mass communication. The emphasis provides students with hands-on opportunities in introductory and advanced pre-production, production, and post-production. This emphasis is enhanced by multifaceted work in mass communication.

A Bachelor of Science in Communication with an emphasis in Film Production degree has four basic components:

1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Film Production Emphasis Requirements.
4. Electives: college-level courses from any prefix

**General Education & Institutional Requirements**

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.
### Institutional Requirement in Computer Literacy

Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0
- CS 1400/CS 1410 Computer Programming 6

### General Education Requirements

Complete the following:
- ENGL 1010/A/D Intro to Writing 3
- ENGL 2010/A Intermediate Writing 3

Complete one of the following
- LIB 1000 Information Literacy Exam 0
- LIB 1010 Information Literacy 1

Complete the following:
- Mathematics GE course 3-5  
  *MATH 1040 Intro to Statistics recommended*
- American Institutions GE course 3
- Life Sciences GE course 3-5
- Physical Science GE course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature / Humanities GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives courses 0-6

### Core Discipline Requirements

Complete the following:
- COMM 1050 Intro to Communication Theory 3
- COMM 1130 Writing for Media Audiences 3
- COMM 2110 Interpersonal Communication 3
- COMM 2500 Digital Revolution & Society 3
- COMM 3510 Ethics in Communication 3
- COMM 3560 Visual Communication 3
- COMM 3640 Digital Motion Picture Pre-Prod 3
- COMM 3660/3665 Digital Motion Picture Prod/Lab 2/1
- COMM 3680/3685 Digital Motion Picture PostProd/Lab 2/1
- COMM 4260 Media Law 3
- COMM 4900R Internship 3
- COMM 4980 Senior Seminar (Capstone) 4

### Film Production Emphasis Requirements

Complete the following:
- COMM 2660 Intro to Digital Motion Picture Prod 3

Complete one of the following:
- COMM 1500 Intro to Mediated Communication 3

### Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.5 or higher.
5. Grade C+ or higher in each Core Discipline Requirement course.

### SAMPLE EDUCATIONAL PLAN

**BACHELOR OF SCIENCE IN COMMUNICATION, FILM PRODUCTION EMPHASIS**

**FALL SEMESTER. 1st Year** (14 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1001</td>
<td>FYE: Communication</td>
<td>1</td>
</tr>
<tr>
<td>COMM 2660</td>
<td>Intro to Digital Motion Picture Prod</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1500</td>
<td>Intro to Mediated Communication</td>
<td>3</td>
</tr>
</tbody>
</table>
COMM 1050  Intro to Communication Theory  3
ENGL 1010  Intro to Writing  3
LIB 1010  Information Literacy  1
MATH 1040  Intro to Statistics *(recommended)*  3
General Education  Fine Arts  3

**SPRING SEMESTER, 1st Year**  (15 credits)
CIS 1200  Computer Skills  3
COMM 1130  Writing for Mediated Audiences  3
ENGL 2010  Intermediate Writing  3
General Education  American Institutions  3
General Education  Physical Sciences  3

**FALL SEMESTER, 2nd Year**  (16 credits)
COMM 2460  Intro to New Media Production  3
COMM 2660  Intro to Digital Motion Picture Production  3
General Education  Life Sciences/Lab  3/1
General Education  Literature/Humanities  3
General Education  Exploration  3

**SPRING SEMESTER, 2nd Year**  (15 credits)
COMM 1500  or  COMM 2010  Intro to Mediated Communication  or  Media and Society  3
COMM 2110  Interpersonal Communication  3
COMM 3640  Digital Motion Picture Pre-Production  3
General Education  Global and Cultural Perspectives  3
Elective  Any upper-division course  3

**FALL SEMESTER, 3rd Year**  (15 credits)
COMM 2500  Digital Revolution & Society  3
COMM 3510  Ethics in Communication  3
COMM 3560  Visual Communication  3
COMM 3660/3665  Digital Motion Picture Production / Lab  2/1
General Education  Global and Cultural Perspectives  3

**SPRING SEMESTER, 3rd Year**  (15 credits)
COMM 3680/3685  Digital Motion Picture Post-Production / Lab  3
COMM 4900R  Internship  3
Emphasis Requirement  Film Emphasis Requirement  3
Elective  Any upper-division course  3
Elective  Any course  3

**FALL SEMESTER, 4th Year**  (15 credits)
COMM 4260  Media Law  3
COMM Requirement  Audio course (see list above)  3
Emphasis Requirement  Film Emphasis Requirement  3
Elective  Any upper-division course  3
Elective  Any course  3

**SPRING SEMESTER, 4th Year**  (16 credits)
COMM 3680/5  Digital Motion Picture Post-Production  3
COMM 4980  Senior Seminar (Capstone)  4
Elective  Any upper-division course  3
Elective  Any upper-division course  3
Elective  Any course  3

**Bachelor of Science in Communication**

**Human Communication Emphasis**

120 credits

Human Communication studies traditional face-to-face interactions between people, among groups, and in public speaking settings. The Human Communication emphasis allows students to master multiple facets of human communication such as organizational communication, interpersonal communication, small group communication, and public communication. This emphasis educates students in research methods and provides opportunities for students to conduct their own research. Faculty encourage students to present their original research at conferences such as Utah Conference of Undergraduate Research (UCUR). The Human Communication emphasis is designed to prepare students for graduate degrees as well as employment in a variety of settings such as human resources.

A Bachelor of Science in Communication with an emphasis in Human Communication degree has four basic components:

1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Human Communication Emphasis Requirements
4. Electives: college-level courses from any prefix

**General Education & Institutional Requirements**

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

**Institutional Requirement in Computer Literacy**

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS 1400/CS 1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

**General Education Requirements**
## Communication

**Recommended (not required) elective for incoming students:**

COMM 1001 Comm First Year Experience 4

**NOTE:** A course may only be used to fulfill one program requirement.

### Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.5 or higher.
5. Grade C+ or higher in each Core Discipline Requirement course.

### Sample Educational Plan

**Bachelor of Science in Communication, Human Communication Emphasis**

#### Fall Semester, 1st Year (14 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1001</td>
<td>FYE: Communication</td>
<td>1</td>
</tr>
<tr>
<td>COMM 1050</td>
<td>Intro to Communication Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Intro to Statistics (recommended)</td>
<td>3-5</td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Science GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td></td>
<td>0-1</td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Literature / Humanities GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Exploration GE course</td>
<td></td>
<td>3-5</td>
</tr>
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</table>

Complete a minimum of 15 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COMM 1060</td>
<td>Intro to Rhetorical Theory</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3010</td>
<td>Nonverbal Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3120</td>
<td>Family Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3150</td>
<td>Lying and Deception</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3230</td>
<td>Health Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3330</td>
<td>Negotiations &amp; Bargaining</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3350</td>
<td>Interviewing</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3400</td>
<td>Gender Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3460</td>
<td>Content &amp; Rhetorical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3480</td>
<td>New Social Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3580</td>
<td>Public Relations</td>
<td>3</td>
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**Spring Semester, 1st Year (16 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Complete a minimum of 15 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COMM 1270</td>
<td>Argumentation/Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td></td>
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**Fall Semester, 2nd Year (15 credits)**

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<th>Title</th>
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<tbody>
<tr>
<td>COMM 3850</td>
<td>Organizational Communication</td>
<td>3</td>
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<tr>
<td>COMM 4010</td>
<td>Persuasion</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4020</td>
<td>Integrated Oral Presentations</td>
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<tr>
<td>COMM 4050</td>
<td>Leadership &amp; High Perform Teams</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4490</td>
<td>Comm &amp; Contemp Public Issues</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4500</td>
<td>Human Communication &amp; Conflict</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4580</td>
<td>Public Relations Case Studies</td>
<td>3</td>
</tr>
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**Spring Semester, 2nd Year (15 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 3060</td>
<td>Communication Theory</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3190</td>
<td>Intercultural Communication</td>
<td>3</td>
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<tr>
<td>COMM 3230</td>
<td>Health Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3330</td>
<td>Negotiations &amp; Bargaining</td>
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<td>COMM 3460</td>
<td>Content &amp; Rhetorical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3480</td>
<td>New Social Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3580</td>
<td>Public Relations</td>
<td>3</td>
</tr>
</tbody>
</table>
COMMUNICATION

COMM 2120  Small Group Communication  3
COMM 2500  Digital Revolution & Society  3
General Education  Fine Arts  3
Elective  Any course  3
Elective  Any course  3

Core Discipline Requirements

2. Core Discipline Requirements
3. Mass Communication Emphasis Requirements
4. Electives: college-level courses from any prefix

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

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<tr>
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</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
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<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
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</tr>
<tr>
<td>CS 1400/CS 1410</td>
<td>Computer Programming</td>
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</tbody>
</table>

General Education Requirements

Complete the following:

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<tr>
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<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
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<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
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Complete one of the following:

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<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
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<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

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<th>Course</th>
<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MATH 1040 Intro to Statistics recommended</td>
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<td></td>
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</table>

American Institutions GE course  3
Life Sciences GE course  3-5
Physical Science GE course  3-5
Laboratory Science GE course  0-1
Fine Arts GE course  3
Literature / Humanities GE course  3
Social & Behavioral Sciences GE course  3
Exploration GE course  3-5
Two (2) Global & Cultural Perspectives courses  0-6

Bachelor of Science in Communication
Mass Communication Emphasis

120 credits

Mass Communication explores communication on a broad scale. The Mass Communication emphasis allows students to specialize their education in one of several areas: electronic media, new media, print and online journalism, and public relations. Mass Communication students receive hands-on experience in audio, social media, television, and news writing among other opportunities.

A Bachelor of Science in Communication with an emphasis in Mass Communication degree has four basic components:

1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Mass Communication Emphasis Requirements
4. Electives: college-level courses from any prefix
COMM 4980 Senior Seminar (Capstone) 4

Complete one of the following:
COMM 1500 Intro to Mediated Communication 3
COMM 2010 Media and Society 3

Mass Communication Emphasis Requirements
Complete 15 credits of Communication electives, including at least one or more of the following Audio Production courses:
COMM 1560 Audio for Converged Media 3
COMM 4790 Audio Prod Digital Motion Picture 3

At least one or more of the following New Media courses:
COMM 2460 Intro to New Media Production 3
COMM 3480 New Social Media 3
COMM 3530 Digital Photojournalism 3
COMM 4330 New Media Applications 3

At least one of the following TV/Film Production courses:
COMM 1380/1385 Intro to Television Production/Lab 2/1
COMM 2660 Intro to Digital Motion Picture Prod 3
COMM 4380/4385 Adv Television Production / Lab 2/1

Other Mass Communication electives:
COMM 1610 News Writing & Reporting 3
COMM 3580 Public Relations 3
COMM 3590 Media Management 3
COMM 3610 News & Copy Editing 3
COMM 4490 Comm & Contemp Public Issues 3
COMM 4580 Public Relations Case Studies 3
COMM 4640 Feature Writing 3
COMM 4680 Multimedia Journalism 3

Recommended (not required) elective for incoming students:
COMM 1001 Comm First Year Experience 1

A course may only be used to fulfill one program requirement.

Graduation Requirements
1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.5 or higher.
5. Grade C+ or higher in each Core Discipline Requirement course.

SAMPLE EDUCATIONAL PLAN
BACHELOR OF SCIENCE IN COMMUNICATION,
MASS COMMUNICATION EMPHASIS

FALL SEMESTER, 1st Year (15 credits)
COMM 1001 FYE: Communication 1
COMM 1050 Intro to Communication Theory 3
ENGL 1010 Intro to Writing 3
LIB 1010 Information Literacy 1
MATH 1040 Intro to Statistics (recommended) 3
General Education Fine Arts 3
Elective Any course 1

SPRING SEMESTER, 1st Year (15 credits)
CIS 1200 Computer Skills 3
COMM 1130 Writing for Media Audiences 3
COMM 2110 Interpersonal Communication 3
ENGL 2010 Intermediate Writing 3
General Education Life Sciences / Lab 3/1

FALL SEMESTER, 2nd Year (15 credits)
COMM 1500 or COMM 2010 Intro to Mediated Communication or Media and Society 3
COMM Emphasis Required course (see list above) 3
General Education American Institutions 3
General Education Physical Sciences 3
Elective Any course 3

SPRING SEMESTER, 2nd Year (15 credits)
COMM 2500 Digital Revolution & Society 3
COMM Emphasis Required course (see list above) 3
General Education Literature/Humanities 3
General Education Global and Cultural Perspectives 3
Elective Any course 3

FALL SEMESTER, 3rd Year (15 credits)
COMM 3510 Ethics in Communication 3
COMM 3560 Visual Communication 3
COMM Emphasis TV/Film Course (see list above) 3
General Education Global and Cultural Perspectives 3
Elective Any course 3

SPRING SEMESTER, 3rd Year (15 credits)
COMM 3060 Communication Theory 3
COMM 4900R Internship 3
General Education Exploration 3
Elective Any upper-division course 3
Elective Any course 3

FALL SEMESTER, 4th Year (15 credits)
COMM 4260 Media Law 3
COMM 4450 Communication Research 3
COMM Emphasis Mass Communication Emphasis Elective 3
Elective Any upper-division course 3

Complete one or more of the following Audio Production courses:
COMM 1560 Audio for Converged Media 3
COMM 4790 Audio Prod Digital Motion Picture 3

At least one or more of the following New Media courses:
COMM 2460 Intro to New Media Production 3
COMM 3480 New Social Media 3
COMM 3530 Digital Photojournalism 3
COMM 4330 New Media Applications 3

At least one of the following TV/Film Production courses:
COMM 1380/1385 Intro to Television Production/Lab 2/1
COMM 2660 Intro to Digital Motion Picture Prod 3
COMM 4380/4385 Adv Television Production / Lab 2/1

Other Mass Communication electives:
COMM 1610 News Writing & Reporting 3
COMM 3580 Public Relations 3
COMM 3590 Media Management 3
COMM 3610 News & Copy Editing 3
COMM 4490 Comm & Contemp Public Issues 3
COMM 4580 Public Relations Case Studies 3
COMM 4640 Feature Writing 3
COMM 4680 Multimedia Journalism 3

Recommended (not required) elective for incoming students:
COMM 1001 Comm First Year Experience 1

A course may only be used to fulfill one program requirement.

Graduation Requirements
1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.5 or higher.
5. Grade C+ or higher in each Core Discipline Requirement course.
**Two (2) Global & Cultural Perspectives courses 0-6**

**Prerequisite**
Complete one of the following:
- Minimum 60 college semester credits and Certificate of GE Completion
- Associate of Arts degree
- Associate of Science degree

**Core Discipline Requirements**
Complete all of the following:
- COMM 1050 Intro to Communication Theory 3
- COMM 1270 Argumentation-Critical Thinking 3
- COMM 2110 Interpersonal Communication 3
- COMM 2500 Digital Revolution & Society 3
- COMM 3060 Communication Theory 3
- COMM 3190 Intercultural Communication 3
- COMM 3510 Ethics in Communication 3
- COMM 3850 Organizational Communication 3
- COMM 4450 Communication Research 3
- COMM 4500 Leadership & High Perf Teams 3
- COMM 4900R Internship 3
- COMM 4980 Senior Seminar (Capstone) 4

**Bachelor of Science in Communication Organization and Leadership Emphasis**
120 credits

The Organization and Leadership degree-completion program is a cohort program for working professionals, specifically designed to provide a concentrated, linear curriculum in an evening format. Due to the unique nature and structure of the Organization and Leadership emphasis, students are encouraged to contact the program advisor for further information. Students must be fully admitted to Dixie State University, including previous transcript articulation, before acceptance into this program. Because of the unique degree-completion cohort structure of the Organization and Leadership emphasis, additional fees beyond tuition are required.

**General Education Requirements**
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

### General Education Requirements

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<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1040 Intro to Statistics recommended</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Physical Science GE course</td>
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<tr>
<td>Laboratory Science GE course</td>
<td>0-1</td>
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<tr>
<td>Fine Arts GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Literature / Humanities GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Exploration GE course</td>
<td>3-5</td>
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</table>

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.5 or higher.
5. Grade C+ or higher in each Core Discipline Requirement course.
WHAT IS THE STUDY OF CIT?

To compete in a 21st century digital economy, every organization needs knowledgeable, technologically-savvy professionals.

The Dixie State University CIT Department specializes in providing a state-of-the-art education in advanced computer literacy, networking, operating system, software applications, graphic design, programming, Internet and Web publishing, e-commerce, and related technology-oriented training.

The Computer Information Technology (CIT) degree offers an integration of the three areas of emphasis as described below:

**Computer Science (CS):** This emphasis offers a wide range of courses which addresses fundamental issues such as algorithm design, languages, graphics, operating systems, object-oriented methods, parallel processing, artificial intelligence, compilers, and web programming.

**Information Technology (IT):** This emphasis offers a rigorous preparation in critical technology areas such as software/hardware systems, database structures, security, server configuration, and networking.

**Visual Technologies (VT):** This emphasis specializes in creating interface designs for websites, preferred user experiences, interactive design, and comprehensive internet development projects.

In addition, the department offers a Bachelor’s of Science in Computer Science, which is the study and application of the theories and principles used to create, test, and evaluate the software applications and systems that make computers work. This rapidly evolving field reflects changes in technology as well as the changing practices of employers.

**Degrees & Certificates**

- Bachelor of Science in Computer & Information Technology
- Bachelor of Science in Computer & Information Technology – Computer Science Emphasis
- Bachelor of Science in Computer & Information Technology – Information Technology Emphasis
- Bachelor of Science in Computer & Information Technology – Visual Technologies Emphasis
- Bachelor of Science in Computer Science
- Visual Technologies Certificate
- Integrated Studies BA/BS Emphases:
  - Computer Science
  - Information Technology
  - Visual Technologies

**Course Prefixes**

- CIT, CS, IT, VT
Employment of computer software engineers is expected to increase by 32 percent from 2008-2018, which is much faster than the average for all occupations. In addition, this occupation will see a large number of new jobs, with more than 295,000 created between 2008 and 2018. Demand for computer software engineers will increase as computer networking continues to grow. For example, expanding internet technologies have spurred demand for computer software engineers who can develop Internet, intranet, and World Wide Web applications. Likewise, electronic data-processing systems in business, telecommunications, healthcare, government, and other settings continue to become more sophisticated and complex. Implementing, safeguarding, and updating computer systems and resolving problems will fuel the demand for growing numbers of systems software engineers.

Some of the jobs in this area include:

- Computer Software engineers
- Computer Programmers
- Computer Security Specialists
- Web Developers

**JOB OUTLOOK**

Computer software engineers are among the occupations projected to grow the fastest and add the most new jobs of any industry over the 2010-20 decade, resulting in excellent job prospects. Job prospects will be best for applicants with a bachelor’s or higher degree and relevant experience.

**SALARY RANGE**

The median wage for computer programmers and software engineers jobs is $71,380 - $90,530.

*Derived from the Occupational Outlook Handbook.

**COMPUTER SCIENCE CAREER INFORMATION**

**CAREER STRATEGIES**

In addition to the required coursework in computer science, students can do the following to enhance their career opportunities:

- Develop strong interpersonal, communication and teamwork skills.
- Develop patience and perseverance.
- Obtain an internship. Related experience is helpful.
- Prepare to learn new information on a regular basis through online discussions, classes, conferences, periodicals, etc.
- Obtain vendor-specific or networking certifications to gain a competitive edge for some positions.

**CAREER OPPORTUNITIES**

Careers will vary according to the course of study but can include:

- Network Engineers
- Database Administrators
- Computer Security Specialists
- Web Developers
- Computer Software Engineers
- Computer Security Specialists
- Graphic Designers
- Multimedia Artists
- Animators

**JOB OUTLOOK**

The overall employment projections from 2010 to 2020 show CIT will increase at a significantly faster pace than the average for all occupations.

**SALARY RANGE**

The median wage for experienced CIT professionals is between $69,000 and $77,240.

*Derived from the Occupational Outlook Handbook.

**ACM CLUB**

Dixie State College’s Association of Computing Machinery (ACM) Club, also known as the Computer Club, provides computer enthusiasts a place to meet, form friendships, share ideas and play computer games. The club meets every week, alternating between learning workshops (where refreshments are provided) and fun game nights.

Each fall semester members participate in the A.C.M.’s international programming contest. During the spring semester our club sponsors a local programming contest for students from Dixie State University and local high schools. For more information, contact Dr. Russ Ross, the club’s faculty advisor.
## Bachelor of Science in Computer & Information Technology

120 credits

The Bachelor of Science in Computer & Information Technology has three basic components:

1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Discipline Elective Requirements

### General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

### Institutional Requirement in Computer Literacy

The DSU Computer Literacy requirement is fulfilled by successfully completing the Computer Science Core Requirement courses CS 1400 and CS 1410.

### General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
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<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
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</table>

Complete the following:

<table>
<thead>
<tr>
<th>GE Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>3-5</td>
</tr>
<tr>
<td>American Institutions</td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Science</td>
<td>3-5</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>0-1</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Literature / Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Exploration</td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives</td>
<td>0-6</td>
</tr>
</tbody>
</table>

### Core Discipline Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
</tr>
<tr>
<td>CS 1410</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CS 2420</td>
<td>Intro to Algorithms and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CS 2450</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CS 3005</td>
<td>Programming in C++</td>
<td>3</td>
</tr>
<tr>
<td>CS 3500</td>
<td>Application Development</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
<td>3</td>
</tr>
<tr>
<td>IT 1100</td>
<td>Introduction to Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>IT 2400</td>
<td>Introduction to Networking</td>
<td>3</td>
</tr>
<tr>
<td>IT 3100</td>
<td>Systems Design and Administration I</td>
<td>3</td>
</tr>
<tr>
<td>IT 3500</td>
<td>Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>VT 1300</td>
<td>Communication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 1400</td>
<td>Intro. to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 2500</td>
<td>Computer Illustration</td>
<td>3</td>
</tr>
<tr>
<td>VT 2600</td>
<td>Creative Imaging</td>
<td>3</td>
</tr>
<tr>
<td>VT 3000</td>
<td>Internet Publishing and Design</td>
<td>3</td>
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<tr>
<td>VT 3100</td>
<td>Interactive Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
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</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 4600</td>
<td>Senior Project</td>
<td>3</td>
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<tr>
<td>IT 4600</td>
<td>Senior Project</td>
<td>3</td>
</tr>
<tr>
<td>VT 4600</td>
<td>Senior Project</td>
<td>3</td>
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</tbody>
</table>

### Discipline Elective Requirements

Complete 21 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 2810</td>
<td>Computer Organization and Architecture</td>
<td>3</td>
</tr>
<tr>
<td>CS 3010</td>
<td>Mobile Application Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 3400</td>
<td>Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS 3410</td>
<td>Distributed Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS 3600</td>
<td>Graphics Programming</td>
<td>3</td>
</tr>
<tr>
<td>CS 4000</td>
<td>Dynamic Web Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 4010</td>
<td>Interactive Web Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 4300</td>
<td>Artificial Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>CS 4550</td>
<td>Compilers</td>
<td>3</td>
</tr>
<tr>
<td>CS 4990R</td>
<td>Seminar in Computer Science</td>
<td>1-3</td>
</tr>
<tr>
<td>IT 3110</td>
<td>Systems Design and Administration II</td>
<td>3</td>
</tr>
<tr>
<td>IT 3200</td>
<td>Perl Programming</td>
<td>3</td>
</tr>
<tr>
<td>IT 3550</td>
<td>Internet/E-Commerce Marketing</td>
<td>3</td>
</tr>
<tr>
<td>IT 4200</td>
<td>Advanced Web Delivery</td>
<td>3</td>
</tr>
<tr>
<td>IT 4300</td>
<td>Database Design and Management</td>
<td>3</td>
</tr>
<tr>
<td>IT 4400</td>
<td>Network Design and Management</td>
<td>3</td>
</tr>
<tr>
<td>IT 4500</td>
<td>Information Security</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
<tr>
<td>VT 2800</td>
<td>Digital Publishing</td>
<td>3</td>
</tr>
<tr>
<td>VT 3200</td>
<td>Portfolio Preparation</td>
<td>3</td>
</tr>
<tr>
<td>VT 3300</td>
<td>Introduction to Digital Video Editing</td>
<td>3</td>
</tr>
<tr>
<td>VT 3600</td>
<td>3-D Visualization</td>
<td>3</td>
</tr>
<tr>
<td>VT 3620</td>
<td>Typography</td>
<td>3</td>
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<tr>
<td>VT 3710</td>
<td>Advanced Typography</td>
<td>3</td>
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<tr>
<td>VT 3750</td>
<td>Graphic Design History</td>
<td>3</td>
</tr>
<tr>
<td>VT 3780</td>
<td>Prepress &amp; Print Production</td>
<td>3</td>
</tr>
<tr>
<td>VT 3800</td>
<td>Corporate Identity</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------------------</td>
<td>---------</td>
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<tr>
<td>VT 4000</td>
<td>Dynamic Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4010</td>
<td>Interactive Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4100</td>
<td>Adv Multimedia / Internet Integration</td>
<td>3</td>
</tr>
<tr>
<td>VT 4650</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 4990R</td>
<td>Seminar in Visual Technologies</td>
<td>1-3</td>
</tr>
</tbody>
</table>

**NOTE:** A course may only be used to fulfill one program requirement. Dual-listed courses may only be used once to fill requirements. Consult course descriptions in this catalog to verify dual-listed courses.

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- or higher in each Core Discipline and Elective Requirement course.

### SAMPLE EDUCATIONAL PLAN

**BACHELOR OF SCIENCE, BACHELOR OF SCIENCE IN COMPUTER & INFORMATION TECHNOLOGY**

**FALL SEMESTER, 1st Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CIT 1001</td>
<td>FYE: Computer &amp; Information Technology</td>
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<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
</tr>
<tr>
<td>VT 1300</td>
<td>Communication Design</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
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</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
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</tr>
<tr>
<td>Elective</td>
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**SPRING SEMESTER, 1st Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 1100</td>
<td>Introduction to Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>VT 1400</td>
<td>Intro to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 2500</td>
<td>Computer Illustration</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
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<tr>
<td>General Education</td>
<td>Social &amp; Behavioral Sciences</td>
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**FALL SEMESTER, 2nd Year**

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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1410</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>IT 2400</td>
<td>Introduction to Networking</td>
<td>3</td>
</tr>
<tr>
<td>VT 2600</td>
<td>Creative Imaging</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Life Sciences</td>
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**SPRING SEMESTER, 2nd Year**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>VT 4000</td>
<td>Dynamic Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4010</td>
<td>Interactive Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4100</td>
<td>Adv Multimedia / Internet Integration</td>
<td>3</td>
</tr>
<tr>
<td>VT 4650</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 4990R</td>
<td>Seminar in Visual Technologies</td>
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**FALL SEMESTER, 3rd Year**

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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>CS 3420</td>
<td>Introduction to Algorithms and Data Structures</td>
<td>3</td>
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<tr>
<td>CS 3005</td>
<td>Programming in C++</td>
<td>3</td>
</tr>
<tr>
<td>VT 3000</td>
<td>Internet Publishing and Design</td>
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<tr>
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<tr>
<td>General Education</td>
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**SPRING SEMESTER, 3rd Year**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CS 3500</td>
<td>Application Development</td>
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</tr>
<tr>
<td>IT 3100</td>
<td>Systems Design and Administration</td>
<td>3</td>
</tr>
<tr>
<td>VT 3100</td>
<td>Interactive Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>CIT Elective</td>
<td>See Catalog list for course options</td>
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</tr>
<tr>
<td>General Education</td>
<td>Literature/ Humanities</td>
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**FALL SEMESTER, 4th Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>VT 4000</td>
<td>Dynamic Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4010</td>
<td>Interactive Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4100</td>
<td>Adv Multimedia / Internet Integration</td>
<td>3</td>
</tr>
<tr>
<td>VT 4650</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 4990R</td>
<td>Seminar in Visual Technologies</td>
<td>1-3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
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**SPRING SEMESTER, 4th Year**

<table>
<thead>
<tr>
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<th>Course Title</th>
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<tbody>
<tr>
<td>VT 3500</td>
<td>Electronic Commerce</td>
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<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
<td>3</td>
</tr>
<tr>
<td>CIT Elective</td>
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<td>3</td>
</tr>
<tr>
<td>CIT Elective</td>
<td>See Catalog list for course options</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Global &amp; Cultural Perspectives</td>
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</tr>
<tr>
<td>General Education</td>
<td>Global &amp; Cultural Perspectives</td>
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**FALL SEMESTER, 5th Year**

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<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>VT 4000</td>
<td>Dynamic Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4010</td>
<td>Interactive Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4100</td>
<td>Adv Multimedia / Internet Integration</td>
<td>3</td>
</tr>
<tr>
<td>VT 4650</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 4990R</td>
<td>Seminar in Visual Technologies</td>
<td>1-3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
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<tr>
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**SPRING SEMESTER, 5th Year**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>VT 4000</td>
<td>Dynamic Web Development</td>
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<tr>
<td>VT 4010</td>
<td>Interactive Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4100</td>
<td>Adv Multimedia / Internet Integration</td>
<td>3</td>
</tr>
<tr>
<td>VT 4650</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 4990R</td>
<td>Seminar in Visual Technologies</td>
<td>1-3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
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</tbody>
</table>
Bachelor of Science in Computer & Information Technology  
Computer Science Emphasis  
120 credits

The Bachelor of Science in Computer & Information Technology with an emphasis in Computer Science has three basic components:

1. General Education & Institutional Requirements  
2. Core Discipline Requirements  
3. Discipline Elective Requirements

### General Education & Institutional Requirements

All DSU General Education & Institutional Requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

#### Institutional Requirement in Computer Literacy

The DSU Computer Literacy requirement is fulfilled by successfully completing the Computer Science Core Requirement courses CS 1400 and CS 1410.

### General Education Requirements

Complete the following:

- **ENGL 1010/A/D** Intro to Writing 3
- **ENGL 2010/A** Intermediate Writing 3
- Complete one of the following:
  - **LIB 1000** Information Literacy Exam 0
  - **LIB 1010** Information Literacy 1

Complete the following:

- Mathematics GE course 3-5
- American Institutions GE course 3
- Life Sciences GE course 3-5
- Physical Science GE course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature / Humanities GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives Courses 0-6

### Core Discipline Requirements

Complete the following:

- **CS 1400** Fundamentals of Programming 3
- **CS 1410** Object-Oriented Programming 3
- **CS 2420** Intro to Algorithms & Data Structures 3
- **CS 2450** Software Engineering 3
- **CS 2810** Computer Org & Architecture 3
- **CS 3005** Programming in C++ 3
- **CS 3410** Distributed Systems 3
- **CS 3500** Application Development 3
- **CS 3520** Programming Language 3
- **CS 3600** Graphics Programming 3
- **CS 4300** Artificial Intelligence 3
- **CS 4307** Database Design and Management 3
- **CS 4550** Compilers 3
- **CS 4600** Senior Project 3
- **ENGL 3010** Writing in the Professions 3
- **IT 1100** Introduction to Operating Systems 3
- **IT 2400** Introduction to Networking 3
- **MATH 1210** Calculus I 5
- **VT 1400** Intro. to Internet Development 3

Complete one of the following:

- **CS 3000** Internet Publishing & Design 3
- **CS 4000** Dynamic Web Development 3
- **CS 4010** Interactive Web Development 3

### Discipline Elective Requirements

Complete 9 credits from the following (courses used to complete Core Discipline Requirements may not be repeated here):

- **CS 3000** Internet Publishing & Design 3
- **CS 3010** Mobile Application Development 3
- **CS 3100** Interactive Media 3
- **CS 3310** Discrete Math 3
- **CS 3400** Operating Systems 3
- **CS 3510** Advanced Algorithms/Data Structures 3
- **CS 3530** Computational Theory 3
- **CS 4000** Dynamic Web Development 3
- **CS 4010** Interactive Web Development 3
- **CS 4990R** Seminar in Computer Science 1-3
- **IT 3100** Systems Design and Administration I 3
- **IT 3110** Systems Design and Administration II 3
- **IT 3200** Perl Programming 3
- **IT 4200** Advanced Web Delivery 3
- **IT 4500** Information Security 3
- **MATH 1220** Calculus II 4
- **MATH 2210** Multivariable Calculus 3
- **MATH 2270** Linear Algebra 3
- **MATH 2280** Ordinary Differential Equations 3
- **MATH 3400** Probability and Statistics 3

*If not used to fulfill a core requirement.

**NOTE:** A course may only be used to fulfill one program requirement. Dual-listed courses may only be used once to fill requirements. Consult course descriptions in this catalog to verify dual-listed courses.
Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- or higher in each Core Discipline and Elective Requirement course.

SAMPLE EDUCATIONAL PLAN

BACHELOR OF SCIENCE, COMPUTER & INFORMATION TECHNOLOGY, COMPUTER SCIENCE EMPHASIS

FALL SEMESTER, 1st Year (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIT 1001</td>
<td>FYE: Computer &amp; Information Technology</td>
<td>1</td>
</tr>
<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
</tr>
<tr>
<td>IT 1100</td>
<td>Introduction to Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
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SPRING SEMESTER, 1st Year (15 credits)

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1410</td>
<td>Object Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>IT 2400</td>
<td>Introduction to Networking</td>
<td>3</td>
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<tr>
<td>VT 1400</td>
<td>Introduction to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
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<tr>
<td>General Education</td>
<td>Social &amp; Behavioral Sciences</td>
<td>3</td>
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FALL SEMESTER, 2nd Year (16 credits)

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<th>Credits</th>
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<tr>
<td>CS 2420</td>
<td>Intro to Algorithms &amp; Data Structures</td>
<td>3</td>
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<tr>
<td>CS 2810</td>
<td>Computer Organization and Architecture</td>
<td>3</td>
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<tr>
<td>CS 3005</td>
<td>Programming in C++</td>
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<tr>
<td>General Education</td>
<td>Physical Sciences/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>General Education</td>
<td>Literature/Humanities</td>
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SPRING SEMESTER, 2nd Year (15 credits)

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CS 2450</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CS 3600</td>
<td>Graphics Programming</td>
<td>3</td>
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<tr>
<td>General Education</td>
<td>American Institutions</td>
<td>3</td>
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<td>General Education</td>
<td>Fine Arts</td>
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<tr>
<td>General Education</td>
<td>Life Sciences</td>
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FALL SEMESTER, 3rd Year (15 credits)

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<tr>
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<td>Application Development</td>
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SPRING SEMESTER, 3rd Year (15 credits)

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>CS 3010</td>
<td>Mobile Application Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 3410</td>
<td>Distributed Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS 4010</td>
<td>Interactive Web Development</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Global &amp; Cultural Perspectives</td>
<td>3</td>
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FALL SEMESTER, 4th Year (15 credits)

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<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>CS 4300</td>
<td>Artificial Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>CS 4307</td>
<td>Database Design and Management</td>
<td>3</td>
</tr>
<tr>
<td>CS Elective</td>
<td>See Catalog list for course options</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Global and Cultural Perspectives</td>
<td>3</td>
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SPRING SEMESTER, 4th Year (15 credits)

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<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CS 4550</td>
<td>Compilers</td>
<td>3</td>
</tr>
<tr>
<td>CS 4600</td>
<td>Senior Project</td>
<td>3</td>
</tr>
<tr>
<td>CS Elective</td>
<td>See Catalog list for course options</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
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Bachelor of Science in Computer & Information Technology

Information Technology Emphasis

120 credits

The Bachelor of Science in Computer & Information Technology with an emphasis in Information Technology has three basic components:

1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Discipline Elective Requirements

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

The DSU Computer Literacy requirement is fulfilled by successfully completing the Computer Science Core Requirement courses CS 1400 and CS 1410.
### General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
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</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
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</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Science GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td>0-1</td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td>3</td>
</tr>
<tr>
<td>Literature / Humanities GE course</td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td>3</td>
</tr>
<tr>
<td>Exploration GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives Courses</td>
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</tbody>
</table>

### Core Discipline Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
</tr>
<tr>
<td>CS 1410</td>
<td>Object Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CS 2420</td>
<td>Intro to Algorithms and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
<td>3</td>
</tr>
<tr>
<td>IT 1100</td>
<td>Introduction to Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>IT 2400</td>
<td>Introduction to Networking</td>
<td>3</td>
</tr>
<tr>
<td>IT 3100</td>
<td>Systems Design and Administration I</td>
<td>3</td>
</tr>
<tr>
<td>IT 3110</td>
<td>Systems Design and Administration II</td>
<td>3</td>
</tr>
<tr>
<td>IT 3500</td>
<td>Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>IT 4200</td>
<td>Advanced Web Delivery</td>
<td>3</td>
</tr>
<tr>
<td>IT 4300</td>
<td>Database Design and Management</td>
<td>3</td>
</tr>
<tr>
<td>IT 4400</td>
<td>Network Design and Management</td>
<td>3</td>
</tr>
<tr>
<td>IT 4500</td>
<td>Information Security</td>
<td>3</td>
</tr>
<tr>
<td>IT 4600</td>
<td>Senior Project</td>
<td>3</td>
</tr>
<tr>
<td>VT 1300</td>
<td>Communication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 1400</td>
<td>Introduction to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 2500</td>
<td>Computer Illustration</td>
<td>3</td>
</tr>
<tr>
<td>VT 2600</td>
<td>Creative Imaging</td>
<td>3</td>
</tr>
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</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
</tr>
</tbody>
</table>

### Discipline Elective Requirements

Complete 15 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 2500</td>
<td>Computer Hardware Basics</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2700</td>
<td>Introduction to Digital Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3810</td>
<td>Advanced Digital Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3900</td>
<td>Digital Forensics Tools</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3950</td>
<td>Windows Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CJ 4250</td>
<td>MAC Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CJ 4700</td>
<td>File System Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CJ 4750</td>
<td>Small Device Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CS 2450</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CS 2810</td>
<td>Computer Organization and Architecture</td>
<td>3</td>
</tr>
<tr>
<td>CS 3000</td>
<td>Internet Publishing and Design</td>
<td>3</td>
</tr>
<tr>
<td>CS 3005</td>
<td>Programming in C++</td>
<td>3</td>
</tr>
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<td>CS 3010</td>
<td>Mobile Application Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 3100</td>
<td>Interactive Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>CS 3400</td>
<td>Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS 3410</td>
<td>Distributed Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS 3500</td>
<td>Application Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 3600</td>
<td>Graphics Programming</td>
<td>3</td>
</tr>
<tr>
<td>CS 4000</td>
<td>Dynamic Web Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 4010</td>
<td>Interactive Web Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 4300</td>
<td>Artificial Intelligence</td>
<td>3</td>
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<tr>
<td>CS 4550</td>
<td>Compilers</td>
<td>3</td>
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<td>CS 4990R</td>
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<tr>
<td>IT 3200</td>
<td>Perl Programming</td>
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<tr>
<td>IT 3550</td>
<td>Internet and E-commerce Marketing</td>
<td>3</td>
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<td>MKTG 3010</td>
<td>Marketing Principles</td>
<td>3</td>
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<td>VT 2800</td>
<td>Digital Publishing</td>
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<td>Interactive Multimedia</td>
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<td>Portfolio Preparation</td>
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<td>Corporate Identity</td>
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<tr>
<td>VT 4010</td>
<td>Interactive Web Development</td>
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### Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits.
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- or higher in each Core Discipline and Elective Requirement course.

**NOTE:** A course may only be used to fulfill one program requirement. Dual-listed courses may only be used once to fill requirements. Consult course descriptions in this catalog to verify dual-listed courses.
SAMPLE EDUCATIONAL PLAN
BACHELOR OF SCIENCE,
COMPUTER & INFORMATION TECHNOLOGY,
INFORMATION TECHNOLOGY EMPHASIS

FALL SEMESTER, 1st Year (16 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
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<td>CIT 1001</td>
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<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
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<td>VT 1300</td>
<td>Communication Design</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Global &amp; Cultural Perspectives</td>
<td>3</td>
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SPRING SEMESTER, 1st Year (16 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CS 1410</td>
<td>Object Oriented Programming</td>
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</tr>
<tr>
<td>IT 2400</td>
<td>Introduction to Networking</td>
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</tr>
<tr>
<td>VT 1400</td>
<td>Introduction To Internet Development</td>
<td>3</td>
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<td>ENGL 1010</td>
<td>Intro to Writing</td>
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FALL SEMESTER, 2nd Year (15 credits)

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<td>CS 2420</td>
<td>Introduction to Algorithms and Data Structures</td>
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</tr>
<tr>
<td>IT 3100</td>
<td>Systems Design and Administration I</td>
<td>3</td>
</tr>
<tr>
<td>VT 2500</td>
<td>Computer Illustration</td>
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<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
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SPRING SEMESTER, 2nd Year (16 credits)

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<tr>
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<td>Computer Imaging</td>
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</tr>
<tr>
<td>IT 3110</td>
<td>Systems Design and Administration II</td>
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<td>General Education</td>
<td>Physical Sciences/Lab</td>
<td>3/1</td>
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<tr>
<td>General Education</td>
<td>Fine Arts</td>
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FALL SEMESTER, 3rd Year (15 credits)

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<th>Course Code</th>
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<tbody>
<tr>
<td>IT 3500</td>
<td>Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>IT 4200</td>
<td>Advanced Web Delivery</td>
<td>3</td>
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<tr>
<td>IT 4300</td>
<td>Database Design and Management</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Literature/Humanities</td>
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SPRING SEMESTER, 3rd Year (15 credits)

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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 4400</td>
<td>Network Design and Management</td>
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</tr>
<tr>
<td>IT 4500</td>
<td>Information Security</td>
<td>3</td>
</tr>
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</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Exploration</td>
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FALL SEMESTER, 4th Year (15 credits)

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<th>Course Name</th>
<th>Credits</th>
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</tr>
<tr>
<td>IT Elective</td>
<td>Approved upper-division elective</td>
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</tr>
<tr>
<td>General Education</td>
<td>Global &amp; Cultural Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
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SPRING SEMESTER, 4th Year (15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 4600</td>
<td>Senior Project</td>
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<tr>
<td>IT Elective</td>
<td>Approved upper-division elective</td>
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<tr>
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<td>Approved upper-division elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division course</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
</tr>
</tbody>
</table>

Bachelor of Science in Computer & Information Technology
Visual Technologies Emphasis

120 credits

The Bachelor of Science in Computer & Information Technology with an emphasis in Visual Technologies has three basic components:

1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Discipline Elective Requirements

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

The DSU Computer Literacy requirement is fulfilled by successfully completing the Computer Science Core Requirement courses CS 1400 and CS 1410.

General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td></td>
<td>3-5</td>
</tr>
</tbody>
</table>
Physical Science GE course 3-5
Laboratory Science GE course 0-1
Fine Arts GE course 3
Literature / Humanities GE course 3
Social & Behavioral Sciences GE course 3
Exploration GE course 3-5
Two (2) Global & Cultural Perspectives Courses 0-6

**Core Discipline Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
</tr>
<tr>
<td>CS 1410</td>
<td>Object Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>IT 1100</td>
<td>Introduction to Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>IT 2400</td>
<td>Introduction to Networking</td>
<td>3</td>
</tr>
<tr>
<td>IT 3500</td>
<td>Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3010</td>
<td>Writing in the Professions</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>VT 1300</td>
<td>Communication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 1400</td>
<td>Introduction to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 2500</td>
<td>Computer Illustration</td>
<td>3</td>
</tr>
<tr>
<td>VT 2600</td>
<td>Creative Imaging</td>
<td>3</td>
</tr>
<tr>
<td>VT 3000</td>
<td>Internet Publishing and Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 3100</td>
<td>Interactive Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>VT 3200</td>
<td>Portfolio Preparation</td>
<td>3</td>
</tr>
<tr>
<td>VT 3300</td>
<td>Intro. to Digital Video Editing</td>
<td>3</td>
</tr>
<tr>
<td>VT 3600</td>
<td>3-D Visualization</td>
<td>3</td>
</tr>
<tr>
<td>VT 3620</td>
<td>Typography</td>
<td>3</td>
</tr>
<tr>
<td>VT 4000</td>
<td>Dynamic Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4600</td>
<td>Senior Project</td>
<td>3</td>
</tr>
</tbody>
</table>

**Discipline Electives Requirements**

Complete 18 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1110</td>
<td>Basic Drawing and Composition</td>
<td>3</td>
</tr>
<tr>
<td>ART 2060*</td>
<td>Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 3060*</td>
<td>Digital Commercial Studio Photo</td>
<td>3</td>
</tr>
<tr>
<td>ART 3300R</td>
<td>Graphic Design Problems</td>
<td>3</td>
</tr>
<tr>
<td>ART 4750</td>
<td>Package Design</td>
<td>3</td>
</tr>
<tr>
<td>CS 2420</td>
<td>Intro to Algorithms and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CS 2450</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CS 3005</td>
<td>Programming in C++</td>
<td>3</td>
</tr>
<tr>
<td>CS 3010</td>
<td>Mobile Application Development</td>
<td>3</td>
</tr>
<tr>
<td>CS 3500</td>
<td>Application Development</td>
<td>3</td>
</tr>
<tr>
<td>IT 3100</td>
<td>Systems Design and Administration I</td>
<td>3</td>
</tr>
<tr>
<td>IT 3110</td>
<td>Systems Design and Administration II</td>
<td>3</td>
</tr>
<tr>
<td>IT 3550</td>
<td>Internet and E-Commerce Marketing</td>
<td>3</td>
</tr>
<tr>
<td>IT 4200</td>
<td>Advanced Web Delivery</td>
<td>3</td>
</tr>
<tr>
<td>IT 4300</td>
<td>Database Design and Management</td>
<td>3</td>
</tr>
<tr>
<td>IT 4400</td>
<td>Network Design and Management</td>
<td>3</td>
</tr>
<tr>
<td>IT 4500</td>
<td>Information Security</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
<tr>
<td>VT 2800</td>
<td>Digital Publishing</td>
<td>3</td>
</tr>
<tr>
<td>VT 3650</td>
<td>3-D Animation</td>
<td>3</td>
</tr>
<tr>
<td>VT 3710</td>
<td>Advanced Typography</td>
<td>3</td>
</tr>
<tr>
<td>VT 3750</td>
<td>Graphic Design History</td>
<td>3</td>
</tr>
<tr>
<td>VT 3780</td>
<td>Prepress &amp; Print Production</td>
<td>3</td>
</tr>
<tr>
<td>VT 3800</td>
<td>Corporate Identity</td>
<td>3</td>
</tr>
<tr>
<td>VT 4010</td>
<td>Interactive Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4100</td>
<td>Adv Multimedia/Internet Integration</td>
<td>3</td>
</tr>
<tr>
<td>VT 4650</td>
<td>Package Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 4900R</td>
<td>Seminar in Visual Technologies</td>
<td>1-3</td>
</tr>
<tr>
<td>VT 4910</td>
<td>Senior Graphic Design Exhibit</td>
<td>3</td>
</tr>
<tr>
<td>VT 4920</td>
<td>Visual Technology Internship</td>
<td>1-3</td>
</tr>
<tr>
<td>VT 4990</td>
<td>Seminar in Visual Technologies</td>
<td>1-3</td>
</tr>
</tbody>
</table>

**NOTE:** A course may only be used to fulfill one program requirement. Dual-listed courses may only be used once to fill requirements. Consult course descriptions in this catalog to verify dual-listed courses.

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- or higher in each Core Discipline and Elective Requirement course.

**Sample Educational Plan**

**Bachelor of Science, Computer & Information Technology, Visual Technologies Emphasis**

**FALL SEMESTER, 1st Year** (15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIT 1001</td>
<td>FYE: Computer Information &amp; Technology</td>
<td>1</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>VT 1300</td>
<td>Communication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 1400</td>
<td>Introduction to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>1</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 1st Year** (15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIT 1001</td>
<td>FYE: Computer Information &amp; Technology</td>
<td>1</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>VT 1300</td>
<td>Communication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 1400</td>
<td>Introduction to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>1</td>
</tr>
</tbody>
</table>
Bachelor of Science in Computer Science
120 credits

The Bachelor of Science in Computer & Information Technology with an emphasis in Information Technology has three basic components:

1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Discipline Elective Requirements

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
The DSU Computer Literacy requirement is fulfilled by successfully completing the Computer Science Core Requirement courses CS 1400 and CS 1410.

General Education Requirements
Complete the following:
ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3

Complete one of the following:
LIB 1000 Information Literacy Exam 0
LIB 1010 Information Literacy 1

Complete the following:
Mathematics GE course 3-5
American Institutions GE course 3
Life Sciences GE course 3-5
Physical Science GE course 3-5
Laboratory Science GE course 0-1
Fine Arts GE course 3
Literature / Humanities GE course 3
Social & Behavioral Sciences GE course 3
Exploration GE course 3-5
Two (2) Global & Cultural Perspectives Courses 0-6

Computer Science Core Requirements
Complete the following:
CS 1400 Fundamentals of Programming 3
CS 1410 Object Oriented Programming 3
CS 2420 Intro to Algorithms / Data Structures 3
CS 2450 Software Engineering 3
CS 2810 Computer Organization/Architecture 3

CS 1400 Fundamentals of Programming 3
ENGL 2010 Intermediate Writing 3
VT 2500 Computer Illustration 3
VT 2600 Creative Imaging 3
General Education Life Sciences 3

FALL SEMESTER, 2nd Year (15 credits)
CS 1410 Object Oriented Programming 3
IT 1100 Introduction to Operating Systems 3
VT 3620 Typography 3
VT Elective Approved course 3
General Education American Institutions 3

SPRING SEMESTER, 2nd Year (15 credits)
IT 2400 Introduction to Networking 3
VT 3000 Internet Publishing and Design 3
VT 3100 Interactive Multimedia 3
VT Elective Approved emphasis elective 3
General Education Fine Arts 3

FALL SEMESTER, 3rd Year (15 credits)
VT 3600 3-D Visualization 3
ENGL 3010 Writing in the Professions 3
VT Elective Approved upper-division elective 3
General Education Literature/Humanities 3
General Education Social & Behavioral Sciences 3

SPRING SEMESTER, 3rd Year (15 credits)
VT 3300 Introduction to Digital Video Editing 3
VT Elective Approved upper-division elective 3
General Education Exploration 3
General Education Physical Sciences/Lab 3/1
Elective Any course 3

FALL SEMESTER, 4th Year (15 credits)
VT 4000 Dynamic Web Development 3
IT 3500 Electronic Commerce 3
VT Elective Approved upper-division elective 3
Elective Any course 3
General Education Global & Cultural Perspectives 3

SPRING SEMESTER, 4th Year (16 credits)
VT 3200 Portfolio Preparation 3
VT 4600 Senior Project 3
VT Elective Approved upper-division elective 3
Elective Any upper-division course 3
General Education Global & Cultural Perspectives 3
CS 3005  Programming in C++  2
CS 3510  Adv Algorithms / Data Structures  3
CS 3520  Programming Languages  3
CS 3530  Computational Theory  3
CS 3600  Graphics Programming  3
CS 4300  Artificial Intelligence  3
CS 4307  Database Design & Management  3
CS 4550  Compilers  3
CS 4600  Senior Project  3

Complete one of the following:

CS 3000  Internet Publishing & Design  3
CS 4000  Dynamic Web Development  3
CS 4010  Interactive Web Development  3

Complete one of the following:

CS 3400  Operating Systems  3
CS 3410  Distributed Systems  3

Math & Science Core Requirements

Complete the following:

CS 3310  Discrete Mathematics  3
MATH 1210  Calculus I  5
MATH 1220  Calculus II  4
BIOL 1610  Principles of Biology I  4
BIOL 1615  Principles of Biology I Lab  1
PHYS 2210  Physics for Scientists/Engineers I  4
PHYS 2215  Physics for Scientists/Engrs I Lab  1

Math & Science Elective Requirements

Complete eight (8) credits from the following, one of which must have a MATH prefix:

MATH 2210  Multivariable Calculus  3
MATH 2270  Linear Algebra  3
MATH 2280  Ordinary Differential Equations  3
MATH 3400  Probability & Statistics  3
BIOL 1620/25  Principles of Biology II / Lab  4/1
CHEM 1210/15  Principles of Chemistry I / Lab  4/1
CHEM 1220/25  Principles of Chemistry II / Lab  4/1
PHYS 2220/25  Physics Scientists/Engineers II/Lab  4/1

Computer Science Elective Requirements

Complete at least nine (9) credits from the following (courses used to complete Core Discipline Requirements may not be repeated here):

CS 3000*  Internet Publishing & Design  3
CS 3100  Interactive Multimedia  3
CS 3400*  Operating Systems  3
CS 3410*  Distributed Systems  3
CS 3500*  Application Development  3
CS 4000*  Dynamic Web Development  3
CS 4010*  Interactive Web Development  3
CS 4990R  Computer Science Seminar  1-3
IT 3100  Systems Design & Administration I  3
IT 3110  Systems Design & Administration II  3
IT 3200  Perl Programming  3
IT 4200  Advanced Web Delivery  3
IT 4500  Information Security  3
VT 1400  Intro to Internet Development  3

NOTE: A course may only be used to fulfill one program requirement. Dual-listed courses may only be used once to fill requirements. Consult course descriptions in this catalog to verify dual-listed courses.

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- or higher in each Core Discipline and Elective Requirement course.

SAMPLE EDUCATIONAL PLAN

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

FALL SEMESTER, 1st Year  (16 credits)
CIT 1001  FYE: Computer & Information Technology  1
CS 1400  Fundamentals of Programming  3
ENGL 1010  Intro to Writing  3
LIB 1010  Information Literacy  1
MATH 1210  Calculus I  5
General Education  Fine Arts  3

SPRING SEMESTER, 1st Year  (15 credits)
CS 1410  Object Oriented Programming  3
BIOL 1610/1615  Principles of Biology I / Lab  4/1
ENGL 2010  Intermediate Writing  3
MATH 1220  Calculus II  4

FALL SEMESTER, 2nd Year  (14 credits)
CS 2420  Intro to Algorithms & Data Structures  3
CS 2810  Computer Organization and Architecture  3
CS 3005  Programming in C++  3
PHYS 2210/2215  Physics for Scientists & Engineers I / Lab  4/1
### Visual Technologies Certificate

30 credits

#### General Education Requirement

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

#### General Requirement

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra/Pre-Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 1370</td>
<td>Human Relations</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>HUM 3030</td>
<td>Multicultural Studies</td>
<td>2</td>
</tr>
<tr>
<td>PSY 1010/A</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1010/A</td>
<td>Intro to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1020</td>
<td>Social Problems</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Core Discipline Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
</tr>
<tr>
<td>VT 1300</td>
<td>Communication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 1400</td>
<td>Intro to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 2500</td>
<td>Computer Illustration</td>
<td>3</td>
</tr>
<tr>
<td>VT 2600</td>
<td>Creative Imaging</td>
<td>3</td>
</tr>
<tr>
<td>VT 3000</td>
<td>Internet Publishing &amp; Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 3100</td>
<td>Interactive Multimedia</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Completion Requirements

1. Complete a minimum of 30 college-level credits (1000 and above)
2. Complete at least 20 credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Minimum Grade C- or higher required on each Core Discipline course.

---

<table>
<thead>
<tr>
<th>SPRING SEMESTER, 2nd Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 2450</td>
<td>Software Engineering</td>
</tr>
<tr>
<td>CS 3600</td>
<td>Graphics Programming</td>
</tr>
<tr>
<td>MATH</td>
<td>Math/Science Elective</td>
</tr>
<tr>
<td>Math/Science Elective</td>
<td>See course options listed above</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FALL SEMESTER, 3rd Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 3310</td>
<td>Discrete Math</td>
</tr>
<tr>
<td>CS 3520</td>
<td>Programming Language</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
</tr>
<tr>
<td>General Education</td>
<td>Literature/Humanities</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPRING SEMESTER, 3rd Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 3510</td>
<td>Advanced Algorithms/Data Structures</td>
</tr>
<tr>
<td>CS 4550</td>
<td>Compilers</td>
</tr>
<tr>
<td>CS 4010</td>
<td>Interactive Web Development</td>
</tr>
<tr>
<td>CS Elective</td>
<td>See course options listed above</td>
</tr>
<tr>
<td>General Education</td>
<td>Social &amp; Behavioral Sciences</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FALL SEMESTER, 4th Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 4300</td>
<td>Artificial Intelligence</td>
</tr>
<tr>
<td>CS 4307</td>
<td>Database Design &amp; Management</td>
</tr>
<tr>
<td>CS Elective</td>
<td>See course options listed above</td>
</tr>
<tr>
<td>General Education</td>
<td>Global and Cultural Perspectives</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPRING SEMESTER, 4th Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 3530</td>
<td>Computational Theory</td>
</tr>
<tr>
<td>CS 4600</td>
<td>Senior Project</td>
</tr>
<tr>
<td>CS Elective</td>
<td>See course options listed above</td>
</tr>
<tr>
<td>General Education</td>
<td>Global &amp; Cultural Perspectives</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
</tr>
</tbody>
</table>
CRIMINAL JUSTICE PROGRAM

University Plaza, Building “D"
(435) 652-7815
http://dixie.edu/criminal_justice/index.php

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Humanities Department Chair  Department Secretary
Leonor Ceballos  Francine Larger

Faculty & Staff
Assistant Professor
Paul (Lish) Harris, Ph. D.

Instructor
Gary Cantrell, Ph.D.

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SWRCCI Director
Bill Matthews

School of Humanities

Dean  Administratve Assistant
Don Hinton, Ph.D.  Lory Mattucci

PROGRAM DESCRIPTION

Criminal Justice is the application of law, and the social and natural sciences to the societal phenomenon of crime and delinquency. The discipline addresses definitions, causation, prevention, legal processes, and treatment of offenders.

Many career opportunities for students trained in Criminal Justice are available. Opportunities exist in various law enforcement and governmental agencies including DEA agent, FBI agent, corrections officer, security officer, private investigator, game law enforcement officer, immigration officer, Alcohol/Tobacco/Firearms inspector, United States trustee, Internal Revenue officer, Border Patrol agent, Consumer Safety inspector, and other related fields.

The Criminal Justice program offers baccalaureate degrees with emphases in Criminology or Digital Forensics. Both emphases as available in either a Bachelor of Arts or Bachelor of Science. In addition, students may pursue an Associate of Science in Criminal Justice degree, a Criminal Justice emphasis as part of the Integrated Studies baccalaureate degree, or a Certificate of Completion in Computer Forensics.

Southwest Regional Computer Crime Institute (SWRCCI)
The Southwest Regional Criminal Justice Computer Crime Institute (SWRCCI) is a unique enterprise providing oversight to operations, projects, and finances involving DSU Criminal Justice faculty and students interfacing with local, state, regional, and national law enforcement officers and programs to educate traditional Criminal Justice majors and provide a new Criminal Justice focus on high tech crime. The Institute educates consumers, law enforcement, and criminal justice students (future law enforcement officers) on identify theft and computer related crimes. The SWRCCI includes a cyber crime lab that will be used to train DSU students and Utah’s local and statewide law enforcement officers in modern techniques necessary for combating the growing incidences of computer-based crime. They learn how to collect online evidence, dissect and analyze storage disks, keep detailed logs, protect the “chain of custody” and present expert testimony in court.

The Institute facilitates cooperation between law enforcement and academia that strengthens the region’s and Utah’s crime fighting efforts. The Institute also provides scholarships for top students and coordinates internships with law enforcement agencies targeting Utah computer crime. This real-life hands-on experience provides DSU students with experience for high level private and government jobs upon graduation. The goal is to provide the criminal justice field with focused graduates who have sufficient computer science skills to effectively meet and stay ahead of the threat.

What is the study of Criminal Justice?
The contemporary field of Criminal Justice is diverse; topics of study include law enforcement, criminal investigation, causes of criminal behavior, corrections, and more. Whether a student desires to enter law enforcement or to pursue a graduate degree in the behavioral sciences, this program intends to offer the appropriate education.

Student Learning Outcomes

Students who successfully complete the DSU Criminal Justice baccalaureate program will be able to:

1. Demonstrate a base knowledge of the criminal justice system
2. Communicate the scientific pursuit of the causes of criminal behavior

In addition, students completing the Criminology emphasis will demonstrate:

- Critical thinking skills in criminology and criminal justice
- Application of criminology and the study of criminal justice

Digital Forensics graduates will:

- Extend the Criminal Justice base knowledge set by exploring the subset of crimes known as cybercrimes
- Apply Digital Forensic tools and methodologies for use in Criminal Justice proceedings

Course Prefixes
- CJ

Degrees & Certificates
- Bachelor of Arts / Science in Criminal Justice with an Emphasis in Criminology
CRIMINAL JUSTICE

- Bachelor of Arts / Science in Criminal Justice with an Emphasis in Digital Forensics
- Associate of Science in Criminal Justice
- Certificate of Completion in Computer Forensics
- Certificate of Proficiency in Digital Forensics Basics
- Emphasis in Integrated Studies BA/BS

CRIMINOLOGY CAREER INFORMATION

CAREER STRATEGIES

In addition to the required coursework in criminal justice, students can do the following to enhance their career opportunities:
- Learn to work well with people of diverse backgrounds.
- Consider learning 2nd language.
- Maintain a good driving record and a blemish free criminal record.
- Gain firearms and self-defense training.
- Develop strong interviewing, research, computer, and writing skills.
- Obtain training or certifications in first aid, CPR or EMT.
- Maintain a healthy and physically fit lifestyle.
- To work with juveniles, gain experience working with youth through sports teams, as a summer camp counselor, in parks and recreation programs or community/religious youth groups.
- Become familiar with the legal system and observe courtroom proceedings. Obtain experience through volunteering, practicum and/or internship opportunities.

CAREER OPPORTUNITIES*

Career opportunities include local and federal law enforcement, corrections, and the courts. Criminal justice studies can also assist students in pursuit of graduate degrees that include other disciplines such as psychology, sociology, public administration, social work, counseling, and law.

JOB OUTLOOK*

Vast opportunities are available to individuals who are well-trained in the burgeoning field of digital forensics.

SALARY RANGE*

Median annual wages of salaried private detectives and investigators are $42,870. Salaries for digital forensics specialists in government and corporate positions are higher at just over $50,000, but those positions are highly competitive. Wages of private detectives and investigators vary greatly by employer, specialty, and geographic area.

CLUBS

The Criminal Justice Club is an active group of students who engage in social and service activities.

*From the Occupational Outlook Handbook

DIGITAL FORENSICS CAREER INFORMATION

CAREER STRATEGIES

- Become familiar with the legal system, observe courtroom proceedings.
- Obtain experience through volunteering, practicum and/or internship opportunities.
- Keep up-to-date on current technology.

CAREER OPPORTUNITIES*

Essentially all criminal activity, in one way or another, will at some point produce evidence. Business and industry use digital forensics to identify property theft, fraud, network and computer intrusions and unauthorized use of computers and other digital media. Law enforcement agencies use digital forensics to gather digital evidence for a variety of crimes including child pornography, fraud, terrorism, extortion, cyberstalking, money laundering, forgery, and identity theft. The military and government intelligence agencies use digital forensics in internal investigations and to gather intelligence information from computers captured during military actions.

JOB OUTLOOK*

Vast opportunities are available to individuals who are well-trained in the burgeoning field of digital forensics.

SALARY RANGE*

Median annual wages of salaried private detectives and investigators are $42,870. Salaries for digital forensics specialists in government and corporate positions are higher at just over $50,000, but those positions are highly competitive. Wages of private detectives and investigators vary greatly by employer, specialty, and geographic area.

CLUBS

The Criminal Justice Club is an active group of students who engage in social and service activities.

*From the Occupational Outlook Handbook
Bachelor of Arts / Science in Criminal Justice
Criminology Emphasis
120 credits

The Bachelor of Arts / Science in Criminal Justice with an Emphasis in Criminology has four basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Core Discipline Requirements
4. Emphasis Requirements

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0
- CS 1400/CS 1410 Computer Programming 6

General Education Requirements
Complete the following:
- ENGL 1010/A/D Intro to Writing 3
- ENGL 2010/A Intermediate Writing 3

Complete one of the following:
- LIB 1000 Information Literacy Exam 0
- LIB 1010 Information Literacy 1

Complete the following:
- Mathematics GE course 3-5
- American Institutions GE course 3
- Life Sciences GE course 3-5
- Physical Sciences course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature/Humanities GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives GE courses 0-6

Bachelor of Arts: Foreign Language Requirement
Complete one of the following:

16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s). ASL cannot be used to fulfill the BA foreign language requirement in this major.

Discipline Core Requirements
Complete the following:
- CJ 1010 Introduction to Criminal Justice 3
- CJ 1330 Criminal Law 3
- CJ 1340 Criminal Investigation 3
- CJ 3270 Criminology 3
- CJ 3300 Research Methods Criminology / CJ 3
- CJ 4200 Ethical Issues in Criminal Justice 3
- CJ 4790 Capstone Research in CJ 3

Emphasis Requirements
Complete 30 credits in 10 of the following courses:
- CJ 1300 Introduction to Corrections 3
- CJ 1390 Police Field Operations 3
- CJ 2020 Criminal Justice Supervision 3
- CJ 2330 Juvenile Justice 3
- CJ 2350 Laws of Evidence 3
- CJ 2360 Juvenile Law & Procedure 3
- CJ 2310 Profiling Deviant Behavior 3
- CJ 3200 Policing in U.S. Society 3
- CJ 3320 Criminal Procedure 3
- CJ 3350 American Jails and Prisons 3
- CJ 3400 Drugs & Crime 3
- CJ 3500 White Collar Crime 3
- CJ 3710 Crimes Against Humanity 3
- CJ 4020 Urban Crime 3
- CJ 4100 Social Control 3
- CJ 4260 Criminology / Policy of Terrorism 3
- CJ 4500* Special Topics 3
- CJ 4890R Criminal Justice Internship 1-3

* Repeatable as topic varies.

Graduation Requirements
1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits.
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Maximum 3 credits in CJ 4890R can be applied to Emphasis Requirements.
**SAMPLE EDUCATIONAL PLAN**

**BACHELOR OF ARTS / SCIENCE IN CRIMINAL JUSTICE, CRIMINOLOGY EMPHASIS**

**FALL SEMESTER, 1st Year**  (16 credits)
- CJ 1001 FYE: Criminal Justice 1
- CJ 1010 Introduction to Criminal Justice 3
- ENGL 1010 Intro to Writing 3
- LIB1010 Information Literacy 1
- General Education Physical Sciences 3
- MATH 1000 Transitional Math II (if needed) 4

**SPRING SEMESTER, 1st Year**  (15 credits)
- CJ 1330 Criminal Law 3
- CIS 1200 Computer Literacy 3
- ENGL 2010 Intermediate Writing 3
- MATH 1040 Intro to Statistics (recommended) 3
- Elective Any course 3

**FALL SEMESTER, 2nd Year**  (16 credits)
- CJ 1340 Criminal Investigation 3
- CJ Emphasis Any Emphasis Course (see list above) 3
- General Education Fine Arts 3
- General Education Life Sciences/Lab 3/1
- General Education Social & Behavioral Sciences 3

**SPRING SEMESTER, 2nd Year**  (15 credits)
- CJ 3270 Criminology 3
- CJ Emphasis Upper-division Emphasis course 3
- General Education Global & Cultural Perspectives 3
- Elective Any course 3

**FALL SEMESTER, 3rd Year**  (15 credits)
- CJ Emphasis Upper-division Emphasis course 3
- CJ Emphasis Upper-division Emphasis course 3
- General Education Global & Cultural Perspectives 3
- Elective Any course 3
- Elective Any course 3

**SPRING SEMESTER, 3rd Year**  (15 credits)
- CJ Emphasis Upper-division Emphasis course 3
- CJ Emphasis Upper-division Emphasis course 3
- General Education Exploration 3
- General Education Global & Cultural Perspectives 3
- Elective Any course 3
- Elective Any course 3

**FALL SEMESTER, 4th Year**  (15 credits)
- CJ 3300 Research Methods Criminology 3
- CJ Emphasis Upper-division Emphasis course 3
- CJ Emphasis Upper-division Emphasis course 3

**SPRING SEMESTER, 4th Year**  (15 credits)
- Elective Any upper-division course 3
- Elective Any course 3

**Bachelor of Arts / Science in Criminal Justice**

**Digital Forensics Emphasis**

120 credits

The Bachelor of Arts / Science in Criminal Justice with an Emphasis in Digital Forensics has four basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Core Discipline Requirements
4. Emphasis Requirements

**General Education & Institutional Requirements**

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

**INSTITUTIONAL REQUIREMENT IN COMPUTER LITERACY**

Complete one of the following:

- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0
- CS 1400/CS 1410 Computer Programming 6

**GENERAL EDUCATION REQUIREMENTS**

Complete the following:

- ENGL 1010/A/D Intro to Writing 3
- ENGL 2010/A Intermediate Writing 3

Complete one of the following:

- LIB 1000 Information Literacy Exam 0
- LIB 1010 Information Literacy 1

Complete the following:

- Mathematics GE course 3-5
  
  (*MATH 1040 Intro to Statistics recommended*)
- American Institutions GE course 3
- Life Sciences GE course 3-5
Physical Sciences course 3-5
Laboratory Science GE course 0-1
Fine Arts GE course 3
Literature/Humanities GE course 3
Social & Behavioral Sciences GE course 3
Exploration GE course 3-5
Two (2) Global & Cultural Perspectives GE courses 0-6

3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Maximum 3 credits in CJ 4890R may be applied to Emphasis Requirements.

### SAMPLE EDUCATIONAL PLAN

**BACHELOR OF ARTS / SCIENCE IN CRIMINAL JUSTICE, DIGITAL FORENSICS EMPHASIS**

#### FALL SEMESTER, 1st Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 1001</td>
<td>FYE: Criminal Justice</td>
<td>1</td>
</tr>
<tr>
<td>CJ 1010</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1000</td>
<td>Transitional Math II (if needed)</td>
<td>4</td>
</tr>
<tr>
<td>General Education</td>
<td>Physical Science</td>
<td>3</td>
</tr>
</tbody>
</table>

#### SPRING SEMESTER, 1st Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 1330</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJ 1340</td>
<td>Criminal Investigation</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Intro to Statistics (recommended)</td>
<td>3</td>
</tr>
</tbody>
</table>

#### FALL SEMESTER, 2nd Year (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 1900</td>
<td>Intro to Computer Related Crimes</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2500</td>
<td>Computer Hardware Basics</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2700</td>
<td>Intro to Digital Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3900</td>
<td>Digital Forensic Tools</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3950</td>
<td>Windows Forensics</td>
<td>3</td>
</tr>
</tbody>
</table>

#### SPRING SEMESTER, 2nd Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 3270</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2700</td>
<td>Introduction to Digital Forensics</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Life Science/Lab</td>
<td>3/1</td>
</tr>
</tbody>
</table>

#### FALL SEMESTER, 3rd Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 3900</td>
<td>Digital Forensic Tools</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3810</td>
<td>Advanced Digital Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CJ 4250</td>
<td>MAC Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CJ 4700</td>
<td>File Systems Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CJ 4750</td>
<td>Small Device Forensics</td>
<td>3</td>
</tr>
<tr>
<td>IT 2400</td>
<td>Introduction to Networking</td>
<td>3</td>
</tr>
</tbody>
</table>

#### SPRING SEMESTER, 3rd Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 3950</td>
<td>Windows Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CJ Emphasis</td>
<td>Emphasis Elective (see list above)</td>
<td>3</td>
</tr>
<tr>
<td>CJ Emphasis</td>
<td>Emphasis Elective (see list above)</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division course</td>
<td>3</td>
</tr>
</tbody>
</table>
Associate of Science in Criminal Justice
60 credits

The Associate of Science in Criminal Justice degree has three basic components:

1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Discipline Elective Requirements

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement in Computer Literacy</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete one of the following:</td>
<td></td>
</tr>
<tr>
<td>CIS 1200 Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201 Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS 1400/CS 1410 Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Education Requirements</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
<td></td>
</tr>
<tr>
<td>ENGL 1010/A/D Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>Complete one of the following:</td>
<td></td>
</tr>
<tr>
<td>LIB 1000 Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010 Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>Complete the following:</td>
<td></td>
</tr>
<tr>
<td>Mathematics GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>(MATH 1040 Intro to Statistics recommended)</td>
<td></td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td>3</td>
</tr>
</tbody>
</table>

Core Discipline Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 1010</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJ 1330</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJ 1340</td>
<td>Criminal Investigation</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2350</td>
<td>Laws of Evidence</td>
<td>3</td>
</tr>
</tbody>
</table>

Discipline Required Electives
Complete a minimum of 9 (nine) credits in any DSU Criminal Justice courses other than CJ 4890R.

Graduation Requirements
1. Complete a minimum of 60 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.

SAMPLE EDUCATIONAL PLAN
ASSOCIATE OF SCIENCE IN CRIMINAL JUSTICE

FALL SEMESTER, 1st Year (15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 1001</td>
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<td>CJ 1010</td>
<td>Introduction to Criminal Justice</td>
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</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1000</td>
<td>Transitional Math II (if needed)</td>
<td>4</td>
</tr>
</tbody>
</table>

Spring Semester, 1st Year (15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 1330</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJ 1340</td>
<td>Criminal Investigation</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Intro to Statistics (recommended)</td>
<td>3</td>
</tr>
</tbody>
</table>

FALL SEMESTER, 2nd Year (15 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 2350</td>
<td>Laws of Evidence</td>
<td>3</td>
</tr>
<tr>
<td>CJ elective</td>
<td>CJ course</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------</td>
<td>---</td>
</tr>
<tr>
<td>General Education</td>
<td>Literature/Humanities ([GLOCUP])</td>
<td>3</td>
</tr>
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</table>

**SPRING SEMESTER, 2nd Year** (16 credits)

<table>
<thead>
<tr>
<th>CJ elective</th>
<th>CJ course</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education</td>
<td>Exploration</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Life Science/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>General Education</td>
<td>Social &amp; Behavioral Sciences ([GLOCUP])</td>
<td>3</td>
</tr>
</tbody>
</table>

**Certificate of Completion in Computer Forensics**

39 credits

**General Education Courses**

Complete one of the following:

| ENGL 1010/A/D | Intro to Writing | 3 |
| ENGL 2010/A | Intermediate Writing | 3 |

**General Courses**

Complete one of the following:

| MATH 1000 | Transitional Mathematics II | 4 |
| MATH 1040/A | Intro to Statistics | 3 |
| MATH 1050 | College Algebra / Pre-Calculus | 4 |

Complete one of the following:

| COMM 1020 | Public Speaking | 3 |
| COMM 2110 | Interpersonal Communication | 3 |
| FCS 1500 | Human Development / Lifespan | 3 |
| PSY 1010/A | General Psychology | 3 |
| PSY 1100 | Human Development / Lifespan | 3 |
| SOC 1010/A | Introduction to Sociology | 3 |
| SOC 1020 | Social Problems | 3 |

**General Criminal Justice Courses**

Complete the following:

| CJ 1010 | Introduction to Criminal Justice | 3 |
| CJ 1340 | Criminal Investigation | 3 |

**Core Discipline Requirements**

Complete the following:

| CJ 1900 | Intro to Computer Related Crime | 3 |
| CJ 2500 | Computer Hardware Basics | 3 |
| CJ 2700 | Introduction to Digital Forensics | 3 |
| CJ 3810 | Advanced Digital Forensics \(OR\) | 3 |
| CJ 4700 | File System Analysis \(OR\) | 3 |
| CJ 3950 | Windows Forensics | 3 |
| CJ 3900 | Computer Forensic Tools | 3 |
| CJ 4250 | MAC Forensics \(OR\) | 3 |
| CJ 4750 | Small Device Forensics \(OR\) | 3 |
| CJ 4780 | Digital Forensics Capstone | 3 |

**Completion Requirements**

1. Complete a minimum of 39 college-level credits (1000 and above).
2. Complete at least 20 credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.

**Certificate of Proficiency in Digital Forensics Basics**

Credits

Complete the following:

| CJ 1900 | Intro to Computer Related Crime | 3 |
| CJ 2700 | Introduction to Digital Forensics | 3 |
| CJ 4750 | Small Device Forensics | 3 |

**Completion Requirements**

1. Complete CJ 1900, CJ 2700, and CJ 4750 with grade C or higher in each class.
DANCE PROGRAM

Dolores Doré Eccles Fine Arts Center
(435) 652-7790
http://dixie.edu/dance/index.php

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Fine Arts Department Chair
Mark Houser

Department Secretary
Jan Maxfield

Faculty

Professor
Li Lei, Ph.D. (Program Director)

Assistant Professor
Sara Pfeifle Gallo, M.F.A.

School of Fine Arts

Dean
Brent Hanson, Ph.D.

Administrative Assistant
Jan Maxfield

Program Description

The mission of the Dance program at Dixie State University is to provide a diverse population of students an opportunity to achieve their dance education goals and to develop the discipline, self-confidence, and self-motivation that are vitally important to a career in any field. The DSU Dance program gives students a foundation in the profession of the art of dance by providing an educational environment in which technique training, performance opportunities and creative projects complement and reinforce each other. The Dance program offers the highest standard service in the areas of academic education and community education for students and community members. Along with the full-time faculty members, a variety of well-qualified part-time and adjunct instructors in ballet, modern dance, jazz dance, ballroom dance, dance composition, and dance physiology. Together, the faculty bring a wealth of experience to their classrooms. The Dance program is housed in the Graff Fine Arts Center, a facility with large, modern studios as well as faculty offices.

In September 2001, the Dixie State Dance Company (DSDC) was created and established. The DSDC provides dance students at DSU with the best environment for dance performing experience and training. The goal of the company is to prepare students in dance technique and artistic expression for dance performances and for their future dance careers through rehearsing dance productions and learning dance techniques and performing skills that are required for dance performances. We emphasize the development of personal discipline, collaborative skills and creative expression. DSDC enables the serious dance students to gain and master the tools necessary to bring them the foundations of critical thinking and creative discipline. It helps the students begin to develop the personal dance identity and full maturity in order to flourish in the professional art world and function as an independent artist in today’s society. The Dance Company presents two performances to large, sold out audiences each year; the Fall Dance Concert

Scholarships

Dance scholarships are available. For more information, see http://dixie.edu/dance/dance_scholarship_audition.php. To apply, complete the Talent Scholarship Application on the Financial Aid website https://dixie.edu/financial/scholarships/talent_application.php.

Course Prefixes

- DANC

Degrees & Certificates

- Dance Emphasis in Integrated Studies BA/BS
DENTAL HYGIENE PROGRAM
1st Floor Taylor Health Science Bldg.
(435) 879-4905
http://dixie.edu/health/dental/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Program Coordinator
Patricia Wintch

Department Secretary
Veronica Fely

Faculty & Staff

Assistant Professors
Brenda Armstrong, M.D.H.
Lisa Welch, M.S.
Sandra Wilson, M.A
Patricia Wintch, M.S.

Instructors
Susan Caton, B.S.
Nicolle Dickey, B.A.S.
Becky Sue Moore, D.M.D.

Health Sciences Advisor
Joni Hale

School of Health Sciences

Dean
Carole Grady, Ed.D.

Administrative Secretary
Colleen Hales

Program Description
The vision of the Dixie State University Dental Hygiene Program is to provide a progressive atmosphere that meets the needs of culturally diverse populations through excellence in clinical care, disease prevention and health promotion. Our comprehensive educational atmosphere fosters effective, positive teamwork and emphasizes open lines of communication. Our vision is to have a student selection process which is competitive, fair, and ethical, allowing for a diverse population to be selected, with each contributing positively to the dental team in order to further the advancement of dental health. The Dixie State University Dental Hygiene Program values teamwork, communication, mutual respect and promotion of lifelong learning opportunities for our students, patients, faculty, and community dental health professionals.

The Associate of Applied Science in Dental Hygiene degree is a two year program. DSU Dental Hygiene students are instructed in the theoretical knowledge and clinical skills essential for dental hygiene practices. This includes anesthesia procedures and limited expanded functions. Upon successful completion of the Dental Hygiene program, graduates must pass a national written exam, and regional and state clinical board examinations to apply to become a registered dental hygienist (RDH). The Bachelor of Science in Dental Hygiene is a 100% online degree completion program that enables a registered dental hygienist to work in other health related fields, such as dental hygiene education, research, and community practice.

Licensure
All Associate of Applied Science in Dental Hygiene students will comprehensively prepare for success in the National Board of Dental Hygiene Exam and Regional or State Board Exams.

Accreditation
The Dixie State University Dental Hygiene Program received an “approval without reporting requirements” status from the Commission on Dental Accreditation (CODA) in our 2007 site visit. The next review is scheduled for 2014. The Commission on Dental Accreditation, which operates under the auspices of the American Dental Association, is a peer review mechanism that includes the involvement of members of the discipline, the broad educational community, employers, practitioners, the dental licensing community and public members. All of these groups participate in a process designed to ensure educational quality.

The Commission on Dental Accreditation can be contacted at:
211 East Chicago Avenue
Chicago IL 60611
(312) 440-4653
http://www.ada.org/117.aspx

Facilities
The Dixie State University Dental Hygiene Program is located on the first floor in the state-of-the-art Russell C. Taylor Health Science Building. The building is located at 1526 E. Medical Center Drive, St. George UT. The Dixie State University Dental Hygiene Program has a 24-chair campus dental clinic as well as a 4-chair mobile dental clinic.

Clubs
Our students belong to Student American Dental Hygienists Association (SADHA). The purpose of SADHA is to help students understand the unique demands and experiences student dental hygienists encounter on the road to graduating and obtaining licensure. The goal of SADHA is to empower, support, and develop student members, by offering professional development, leadership, and recognition of achievements.

Services
The Dixie State University Dental Hygiene Program offers many dental hygiene and restorative services at a greatly reduced rate for persons who qualify. Please contact Dental Hygiene Clinic at (435) 879-4900 for information.

Associate of Applied Science Admission Requirements
Students are admitted to the dental hygiene program without discrimination regarding, gender, age, creed, ethnic origin, or marital status. Individuals should give careful consideration to the mental and physical demands of the program prior to making application. The
pressure involved in undertaking the responsibilities of direct patient care should be considered when applying to the program.

To be considered for admission to the Associate of Applied Science Degree in Dental Hygiene, applicants must first apply to become a student of Dixie State University. All applicants must also complete a dental hygiene application.

Admission Requirements:

• Provide official transcript from an ADA/CODA accredited dental hygiene program (in addition to the official transcript sent to the DSU Admissions Office)

• Completion of an Associate of Applied Science, Associate of Science, or equivalent degree in Dental Hygiene

• Evidence of current, active Dental Hygiene license*

• Minimum cumulative GPA of 3.0 in Dental Hygiene courses

*There may be some exceptions to this requirement (i.e. waiting for receipt of license), but these must be approved by the program director.

Class size for the Associate of Applied Science in Dental Hygiene program: 20-24 students.

Admission to the Bachelor's of Science

Students are admitted to the Dental Hygiene program without discrimination regarding, gender, age, creed, ethnic origin, or marital status.

To be considered for admission to the Bachelor’s of Science in Dental Hygiene program, applicants must first be accepted as a Dixie State University student. Then, applicants must complete a separate Bachelor of Science in Dental Hygiene program application.

Admission Requirements:

• Provide official transcript from an ADA/CODA accredited dental hygiene program (in addition to the official transcript sent to the DSU Admissions Office)

• Completion of an Associate of Applied Science, Associate of Science, or equivalent degree in Dental Hygiene

• Evidence of current, active Dental Hygiene license*

• Minimum cumulative GPA of 3.0 in Dental Hygiene courses

*There may be some exceptions to this requirement (i.e. waiting for receipt of license), but these must be approved by the program director.

Class size for Bachelor of Science in Dental Hygiene program: 15-25 students.

Course Prefixes

• DHYG

Degrees & Certificates

• Associate of Applied Science in Dental Hygiene

• Bachelor of Science in Dental Hygiene

CAREER STRATEGIES*

Some dental hygienists advance into management positions and supervise other hygienists. Those who obtain a bachelor’s or master’s degree may become teachers, researchers, or administrators in dental hygiene programs. Some hygienists become dental sales representatives or work for drug companies.

CAREER OPPORTUNITIES*

Most dental hygienists work in private dental offices, but many provide preventive and educational services in community health clinics and hospitals, military installations, and schools. Graduates will be qualified for an array of challenging career opportunities in public health, administration, teaching, research, management and related fields.

JOB OUTLOOK*

Dental hygiene is among the fastest growing occupations. Employment of dental hygienists is expected to grow 36% over the next decade. Job prospects are expected to be favorable in most areas but will
vary by geographic location.

**SALARY RANGE**

The median annual salary for Dental Hygiene in Utah is $55,000. Salaries vary by geographical location, employment setting, and years of experience.

*Data from the Occupational Outlook Handbook

## Associate of Applied Science in Dental Hygiene

96-97 credits

The Associate of Applied Science in Dental Hygiene degree has three basic components:

1. General Education Requirements
2. Prerequisite Courses
3. Discipline Core Requirements

### General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/15</td>
<td>Elem General Organic Chem / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>NFS 1020</td>
<td>Scientific Foundations of Nutrition</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040/A</td>
<td>Intro to Statistics (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

### Prerequisite Courses

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 2320/2325</td>
<td>Human Anatomy / Lab</td>
<td>3/2</td>
</tr>
<tr>
<td>BIOL 2420/2425</td>
<td>Human Physiology / Lab</td>
<td>3/1</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1010/A</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1010/A</td>
<td>Intro to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1020</td>
<td>Social Problems</td>
<td>3</td>
</tr>
</tbody>
</table>

### Discipline Core Requirements

Complete the following:

#### First Semester (Fall)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 1010</td>
<td>Dental Hygiene Theory I</td>
<td>4</td>
</tr>
<tr>
<td>DHYG 1015</td>
<td>Dental Hygiene Clinic I</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 2020</td>
<td>Radiology</td>
<td>2</td>
</tr>
<tr>
<td>DHYG 2025</td>
<td>Radiology Clinic</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 2035</td>
<td>Head &amp; Neck Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 2040</td>
<td>Tooth Morphology</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 2045</td>
<td>Tooth Morphology Lab</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 2052</td>
<td>Histology &amp; Embryology</td>
<td>2</td>
</tr>
<tr>
<td>DHYG 2062</td>
<td>Medical Emergencies</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Second Semester (Spring)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 2510</td>
<td>Dental Hygiene Theory II</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 2517</td>
<td>Dental Hygiene Clinic II</td>
<td>4</td>
</tr>
<tr>
<td>DHYG 2520</td>
<td>General/Oral Pathology</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 2530</td>
<td>Pharmacology</td>
<td>2</td>
</tr>
<tr>
<td>DHYG 2540</td>
<td>Periodontics I</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 3590</td>
<td>Oral Microbiology</td>
<td>2</td>
</tr>
<tr>
<td>DHYG 3890</td>
<td>Pain Control Methodology</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 3895</td>
<td>Pain Control Methodology Clinic</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Third Semester (Fall)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 2580</td>
<td>Dental Materials</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 2585</td>
<td>Dental Materials Lab</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 3015</td>
<td>Dental Hygiene Clinic IV</td>
<td>5</td>
</tr>
<tr>
<td>DHYG 3030</td>
<td>Periodontics II</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 3050</td>
<td>Legal &amp; Ethical Issues</td>
<td>2</td>
</tr>
<tr>
<td>DHYG 3055</td>
<td>Expanded Functions Clinic I</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 3060</td>
<td>Community Dental Health I</td>
<td>2</td>
</tr>
<tr>
<td>DHYG 3065</td>
<td>Community Dental Health I Clinic</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Fourth Semester (Spring)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 3020</td>
<td>Special Needs</td>
<td>2</td>
</tr>
<tr>
<td>DHYG 3515</td>
<td>Dental Hygiene Clinic V</td>
<td>5</td>
</tr>
<tr>
<td>DHYG 3555</td>
<td>Expanded Functions Clinic II</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 3560</td>
<td>Community Oral Health II</td>
<td>2</td>
</tr>
<tr>
<td>DHYG 3565</td>
<td>Community Dental Health II Clinic</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 3570</td>
<td>Dental Health Practice Management</td>
<td>1</td>
</tr>
</tbody>
</table>

### Graduation Requirements

1. Complete a minimum of 96 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits (below 3000) at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C or higher in all General Education courses, Prerequisite Courses, Discipline Core Requirements.
Bachelor of Science in Dental Hygiene

120 credits

Prerequisites
- Completion of an AAS, AS, or equivalent degree in Dental Hygiene
- Current, active Dental Hygiene license

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0
- CS 1400/CS 1410 Computer Programming 6

General Education Requirements
Complete the following:
- ENGL 1010/A Intro to Writing 3
- ENGL 2010/A Intermediate Writing 3
- LIB 1000 Information Literacy Exam 0
- LIB 1010 Information Literacy 1
- American Institutions GE course 3
- Mathematics GE course MATH 1040/A recommended 3-5
- Life Sciences GE course NFS 1020 recommended 3-5
- Physical Sciences course CHEM 1110/15 recommended 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature/Humanities GE course 3
- Social & Behavioral Sciences GE course 3
  - PSY/A 1010, SOC 1010/A, or SOC 1020 recommended
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives GE courses 0-6

Discipline Core Requirements
Complete the following:
- DHYG 4010 Biostatistics & Epidemiology 3
- DHYG 4020 Research Methodology 3
- DHYG 4030 Leadership & Group Dynamics 3
- DHYG 4570 Senior Project 3

Discipline Emphasis Requirements
Complete one or both of the following tracks (Both tracks are available to students needing 30 DSU credits for institutional residency):

Track I: Education Track
Complete the following:
- DHYG 4510 Instructional Design & Measurement 3
- DHYG 4520 Instructional Practice 3
- DHYG 4530 Psych & Philosophical Foundations 3

Track II: Public Health Track
Complete the following:
- DHYG 4540 Cult Diversity, Care & Competency 3
- DHYG 4550 Dental Public Health Administration 3
- DHYG 4560 Community Services Practice 3

Graduation Requirements
1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in all Discipline Core and Emphasis Requirements.

SAMPLE EDUCATIONAL PLAN
BACHELOR OF SCIENCE IN DENTAL HYGIENE,
Track I: EDUCATION
FALL SEMESTER, 1st Year (9 credits)
- DHYG 4010 Biostatistics & Epidemiology 3
- DHYG 4020 Research Methodology 3
- DHYG 4510 Instructional Design & Measurement 3

SPRING SEMESTER, 1st Year (9 credits)
- DHYG 4030 Leadership & Group Dynamics 3
- DHYG 4520 Instructional Practice 3
- DHYG 4530 Psychological & Philosophical Foundations 3

SUMMER SEMESTER, 1st Year (3 credits)
- DHYG 4570 Senior Project 3

Note Schedules do not include non-Dental Hygiene requirements such as total 120 credits and General Education.
## SAMPLE EDUCATIONAL PLAN

### BACHELOR OF SCIENCE IN DENTAL HYGIENE,

#### Track II: PUBLIC HEALTH

<table>
<thead>
<tr>
<th><strong>FALL SEMESTER, 1st Year</strong></th>
<th>(9 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4010 Biostatistics &amp; Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4020 Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4540 Cultural Diversity Care</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SPRING SEMESTER, 1st Year</strong></th>
<th>(9 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4030 Leadership &amp; Group Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4550 Dental Public Health Administration</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4560 Community Services Practice</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SUMMER SEMESTER, 1st Year</strong></th>
<th>(3 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4570 Senior Project</td>
<td>3</td>
</tr>
</tbody>
</table>

**Note** Schedules do not include non-Dental Hygiene requirements such as total 120 credits and General Education.

### SAMPLE EDUCATIONAL PLAN

### BACHELOR OF SCIENCE IN DENTAL HYGIENE,

#### TRACK I & TRACK 2

(For transfer students requiring 30 DSU credits for institutional residency)

<table>
<thead>
<tr>
<th><strong>FALL SEMESTER, 1st Year</strong></th>
<th>(12 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4010 Biostatistics &amp; Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4020 Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4510 Instructional Design &amp; Measurement</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4540 Cultural Diversity Care</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SPRING SEMESTER, 1st Year</strong></th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4030 Leadership &amp; Group Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4520 Instructional Practice</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4530 Psychological &amp; Philosophical Foundations</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4550 Dental Public Health Administration</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4560 Community Services Practice</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>FALL SEMESTER, 2nd Year</strong></th>
<th>(3 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4570 Senior Project</td>
<td>3</td>
</tr>
</tbody>
</table>

**Note** Schedules do not include non-Dental Hygiene requirements such as total 120 credits and General Education.
EDUCATION DEPARTMENT

105 Education & Family Studies Bldg.
(435) 652-7842
http://dixie.edu/education/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Department Chair
Chizu Matsubara

Department Secretary
Telauna Byamugisha

Faculty

Associate Professors
Chizu Matsubara, Ph.D.
Tracey Wheeler, Ed.D.

Assistant Professors
Cari Buckner, Ed.D.
Angela Child, Ph.D.
Nancy Hauck, Ed.D.
Sandra Petersen, Ph.D.

Instructor
Deanne Murray, Ph.D.

Visiting Professor
John Goldhardt, Ed.D.

Lecturer / Advisors
Harry “Woody” Odil, M.A. (Secondary)
Terry Young, Ph.D. (Elementary)

Placement Coordinators
Joy Challis (Elementary)
(Secondary)

School of Education

Dean
Brenda Sabey, Ph.D.

Administrative Assistant
Robyn Whipple

Program Description

The mission of the Department of Education is to develop competent, caring, and qualified teachers by ensuring that our students acquire the necessary professional knowledge in content and teaching. In pursuit of that goal, the department provides engaging and rigorous classes in the essential areas of teaching, extensive practicum/field experiences in a variety of settings, advisement/mentoring/supervision from experienced, knowledgeable, and caring professors, all within the context of a student-centered learning environment.

Degrees

• Bachelor of Science in Elementary Education
• Secondary Education Teaching (SET) Licensure

A student receiving a secondary education teaching degree or the Bachelor of Science in Elementary Education may choose to complete a teaching minor:

• English Education

Prefixes

• EDTL, EDUC, ELED, SCED

ELEMENTARY SCHOOL TEACHING

Elementary school teachers work with a classroom of students, aged five to twelve years old depending on grade level. Usually, elementary school teachers teach multiple subjects to the same group of students. Therefore, proficiency in math, science, language, and social studies is required.

Elementary school teachers typically work full-time for a nine-month traditional school year with summers off although many teachers participate in professional development programs during the summer months. Examples of typical tasks performed daily:

• Planning, evaluating, and assigning lessons
• Preparing and grading assessments
• Maintaining an orderly classroom
• Communicating with parents about their child’s progress
• Interacting with grade level coworkers to assess curriculum efficacy and implementation

SECONDARY SCHOOL TEACHING

Middle and high school teachers work with classrooms of students, aged eleven to eighteen years old depending on grade level. Usually, middle and high school teacher teach one of two subject areas, depending on qualifications.

Middle and high school teachers typically work full-time for a nine-month traditional school year with summers off although many teachers participate in professional development programs during the summer months. Examples of typical tasks performed daily:

• Plan lessons in the subjects they teach, such as biology or history
• Assess students to evaluate their abilities, strengths, and weaknesses
• Teach students as an entire class or in small groups
• Grade students’ assignments to monitor progress
• Communicate with parents about students’ progress
• Work with individual students to challenge them, to improve their abilities, and to work on their weaknesses
• Prepare students for standardized tests required by the state
• Develop and enforce classroom rules
• Supervise students outside of the classroom—for example, at lunchtime or during detention
**CAREER OPPORTUNITIES**

Elementary and secondary teachers develop the skills and knowledge necessary to teach the appropriate grade levels in the State of Utah (teaching licenses are generally transferrable to other states). With some additional coursework, they can add specializations to their license (i.e., literacy, technology, math, gifted education, additional subject-area endorsements). Also, they can earn graduate degrees and serve in other roles such as principals, school counselors, and staff developers.

**JOB OUTLOOK**

The growth rate for elementary and middle school teachers from 2010-20120 is about 17%, which is average for all occupations. The growth rate for high school teachers is slower at 7%. Job growth varies substantially by region and school district.

**SALARY RANGE**

Although teacher salaries vary somewhat from district-to-district and even more state-by-state, the average salary for experienced elementary school teachers in Utah is $48,000. The national median is $51,380. Entry level salaries would be considerably less. The national median salary is $51,960 for experienced middle school teachers and $53,230 for experienced high school teachers. Entry level salaries would be considerably less.

*From the Occupational Outlook Handbook

**Licensure**

There are two licensure programs offered in the Department of Education. The Bachelor of Science in Elementary Education will lead to a license by the State of Utah to teach in grades Kindergarten through 6th grade. The Secondary Education Teaching (SET) program will lead to a license by the State of Utah to teach grades 7-12 in a particular content area. The SET program MUST be paired with a bachelor’s degree in a Utah State Office of Education approved content subject area. (See the following link for list of approved content areas: http://www.schoos.utah.gov/cert/DOCS/majors.htm)

**Accreditation**

The Department of Education received national accreditation with the Teacher Education Accreditation Council (TEAC) in Fall 2010.

**Admission to Elementary Education Degree Program**

To be considered for admission to the Elementary Education program, an applicant must first be accepted as a Dixie State College student. Application deadlines can be found on the Education Department’s website at http://www.dixie.edu/education/. If English is not the applicant’s first language, s/he is required to take the Oral Proficiency Interview (OPI) in English and must achieve an “Advanced Low” proficiency in order to apply for the program. Further information about the assessment can be found at: http://www.actfl.org/professional-development/certified-proficiency-testing-program/testing-proficiency.

Listed below are the requirements that must be completed before acceptance into the program will be considered. There are four (4) sections:

---

1. **General Requirements**

   One of the following:
   - At least 63 college-level credit hours, which must include completion of DSU General Education requirements
   - Completed Associate of Science or Associate of Arts degree including courses that meets DSU minimum standard in English (composition).

   **One of the following must be completed through General Education or electives:**
   - HIST 1700 American History 3
   - POLS 1100 American Government 3

   **One of the following must be completed through General Education or electives:**
   - FCS 1500 Human Development / Lifespan 3
   - PSY 1010/A General Psychology 3
   - PSY 1100 Human Development / Lifespan 3

2. **Diversity Component**

   Documentation may include any of the following:
   - At least one (1) semester of any college-level foreign language course, including ASL.
   - Evidence of having lived in a non-English speaking country or environment for a continuous period of one (1) year or more.

3. **Prerequisite Requirements**

   - EDUC 1010 Introduction to Education 3
   - EDUC 2400 Foundations to Multicultural & ESL 3
   - EDUC 2010 Introduction to Teaching Exceptional Learners 3
   - EDUC 2500 Tech for Ed / Electronic Portfolios (K-12) 3
   - EDUC 3110 Educational Psychology 3
   - MATH 2010 Math for Elementary Teachers I 3
   - MATH 2020 Math for Elementary Teachers II 3

   **NOTES:**
   - Must earn a 3.0 GPA average in these classes with no D credit
   - MATH 2010 Must have Grade C or higher.
   - MATH 2020 Must pass exit test.
   - Due to USOE requirements for licensure, previously completed coursework will be evaluated on an individual basis.

4. **Application Packet**

   **Application Requirements (See your Education advisor for more information):**
   - Completed Application Form
   - Three recommendations
   - Basic Skills Test taken at DSU Testing Center
   - Official transcript from most recent school
   - Cumulative GPA 2.75 or above
• GPA must be 3.0 or above with no grade lower than a C- in the Education prerequisite courses

Admission to Secondary Education Teaching (SET) Licensure Program

To be considered for admission to the SET program, an applicant must first be accepted as a Dixie State University student. The Secondary Education teaching Licensure MUST be paired with a bachelor’s degree in a USOE-approved content area. Application deadlines can be found on the Education Department’s website at http://www.dixie.edu/education/. If English is not the applicant’s first language, s/he is required to take the Oral Proficiency Interview (OPI) in English and must achieve an “Advanced Low” proficiency in order to apply for the program. Further information about the assessment can be found at: http://www.actfl.org/professional-development/certified-proficiency-testing-program/testing-proficiency.

Listed below are the requirements that you will need to complete before acceptance into the program will be considered. There are four (4) sections:

1. General Education Requirements
   At least 63 college level credit hours
   Must include one of the following courses:
   HIST 1700 American History 3
   POLS 1100 American Government 3
   Must include one of the following courses:
   FCS 1500 Human Development / Lifespan 3
   PSY 1010/A General Psychology 3
   PSY 1100 Human Development / Lifespan 3

2. Prerequisite Requirements
   EDUC 1010 Introduction to Education 3
   EDUC 2400 Foundations to Multicultural & ESL 3
   EDUC 2010 Introduction to Teaching Exceptional Learners 3
   EDUC 2500 Tech for Ed / Electronic Portfolios (K-12) 3
   EDUC 3110 Educational Psychology 3

   NOTES:
   • Must earn a 3.0 GPA average in these classes with no D credit
   • Due to USOE requirements for licensure, previously completed coursework will be evaluated on an individual basis.

3. Major Course Work Completion Requirement
   Students with BS/BA degrees in progress need to have at least 95% of major course work completed and signed off by the major academic content department advisor.
   • Students with completed BA/BA or higher degrees need to have their transcripts reviewed by an advisor. The degree must be in an Utah State Office of Education approved major area
   Academic content departments may add additional admission requirements. These requirements, if added, will focus on unique aspects of each discipline.

4. Application Packet (See advisor)
   Application Requirements (See your Education advisor for more information):
   • Completed Application Form
   • Three recommendations
   • Basic Skills Test taken at DSC Testing Center
   • Official transcript from most recent school
   • Cumulative GPA 2.75 or above
   • GPA must be 3.0 or above with no grade lower than a C- in the Education prerequisite courses

Bachelor of Science in Elementary Education
K-6 Licensure with ESL Endorsement
125 credits

The Bachelor of Science in Elementary Education (K-6 Licensure with ESL Endorsement) has five basic components:

1. General Education & Institutional Requirements
2. Education pre-professional course requirements
3. One semester of foreign language to fulfill Diversity Requirement
4. Professional course requirements
5. Appropriate PRAXIS II test with passing grade.

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0
CS1400/CS1410 Computer Programming 6

General Education Requirements
Complete the following:
ENGL 1010/A/D Intro to Writing 3
ENGL 2010/A Intermediate Writing 3
MATH 1050* College Algebra / Pre-Calculus 4
Complete one of the following:
LIB 1000 Information Literacy Exam 0
LIB 1010 Information Literacy 1
EDUC 3110  Educational Psychology  3
MATH 2010  Math for Elementary Teachers I  3
MATH 2020  Math for Elementary Teachers II  3

NOTE: Grade C- or higher in each class and 3.0 GPA or higher in each pre-professional course required. Grade C or higher required in MATH 2010. Passing grade on MATH 2020 exit exam required.

Professional Courses

Prerequisite:

- Admission to the DSU Elementary Education program.

Semester I

Complete the following:

ELED 3100  Curr Design, Planning & Assessment  3
ELED 3150  Principles of Early Childhood Education  2
ELED 3250  Effective Classroom Management  3
ELED 3350  Literacy Acquisition of Young Children  3
ELED 3410  Language Acquisition & Cognition ESL  3
ELED 4200  Fine Arts in Elementary Education  2

Semester II

Complete the following:

ELED 3300  Literacy for the Intermediate Grades  3
ELED 3420  Assessment for ESL Education  3
ELED 3500  Healthy Lifestyles & Physical Education  3
ELED 3550  Curr for Early Childhood Education  2
ELED 3650  Assessment of Young Children  3
ELED 3900  Diff Instr for Exceptional Children  3

Semester III

Complete the following:

ELED 4100  Methods in Teaching Elementary Math  3
ELED 4300  Methods in Teaching Elementary Science  3
ELED 4400  Methods in Teaching Elem Social Studies  3
ELED 4410  Methods/Strat/Materials Lang Arts ESL  3
ELED 4430  Family/Parent Involvement Educ. ESL  2
ELED 4600  Methods in Teaching Elem Language Arts  2

Semester IV

Complete the following:

ELED 4440  Integrating Language and Content ESL  3
ELED 4900  Student Teaching  9
ELED 4989  Capstone Seminar  1

Licensure Requirement

- Students are required to pass the PRAXIS II Elementary Education Content Knowledge Test.

Graduation Requirements

1. Complete a minimum of 125 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Grade C- or higher (no D credit) in all pre-professional and professional EDUC and ELED courses.
6. GPA 3.0 or higher in all pre-professional and professional EDUC and ELED courses.

SAMPLE EDUCATIONAL PLAN

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

FALL SEMESTER, 1st Year (15 credits)
EDUC 1001 FYE: Education 1
EDUC 1010 Foundations/Introduction to Education 3
ENGL 1010/A/D Intro to Writing 3
LIB 1010 Information Literacy 1
MATH 1050 College Algebra / Pre-Calculus 4
General Education American Institutions 3

SPRING SEMESTER, 1st Year (15 credits)
ENGL 2010/A Intermediate Writing 3
CIS 1200 Computer Literacy 3
MATH 2010 Math for Elementary Teachers I 3
EDUC 2010 Introduction to Exceptional Learners 3
General Education Social & Behavioral Science (PSY1010/A or PSY1100 or FCS1500) 3

FALL SEMESTER, 2nd Year (16 credits)
EDUC 2400 Foundations of Multicultural & ESL Education 3
EDUC 2500 Technology/Education/Electronic Portfolios 3
MATH 2020 Math for Elementary Teachers II 3
General Education Fine Arts 3
General Education Physical Science/Lab 3/1

SPRING SEMESTER, 2nd Year (16 credits)
EDUC 3110 Educational Psychology 3
General Education Literature/Humanities ENGL 2330 Children's Literature (recommended) 3
General Education Life Science 3
General Education Global & Cultural Perspectives 3
Elective Foreign Language (Diversity Component prereq) 4

FALL SEMESTER, 3rd Year (16 credits)
ELED 3150 Principles of Early Childhood Education 2
ELED 3250 Effective Classroom Management 3
ELED 3350 Literacy Acquisition of Young Children 3
ELED 3410 Language Acquisition & Cognition ESL 3
ELED 4200 Fine Arts in Elementary Education 2

SPRING SEMESTER, 3rd Year (17 credits)
ELED 3300 Literacy for the Intermediate Grades 3
ELED 3420 Assessment for ESL Education 3
ELED 3500 Healthy Lifestyles & Physical Education 3
ELED 3550 Curr for Early Childhood Education 2
ELED 3650 Assessment of Young Children 3
ELED 3900 Diff Instr for Exceptional Children 3

FALL SEMESTER, 4th Year (16 credits)
ELED 4100 Methods in Teaching Elementary Math 3
ELED 4300 Methods in Teaching Elementary Science 3
ELED 4400 Methods in Teaching Elem Social Studies 3
ELED 4410 Methods/Strat/Materials Lang Arts ESL 3
ELED 4430 Family/Parent Involvement Educ. ESL 2
ELED 4600 Methods in Teaching Elem Language Arts 2

SPRING SEMESTER, 4th Year (13 credits)
ELED 4440 Integrating Language and Content ESL 3
ELED 4900 Student Teaching 9
ELED 4989 Capstone Seminar 1
### Secondary Education Licensure

The DSU Secondary Education teaching Licensure program MUST be paired with a bachelor’s degree (BA/BS) in a Utah State Office of Education approved content area. Students who have already completed an acceptable BA/BS degree may complete the courses required for secondary licensure. The following degrees offered at DSU include secondary education licensure:

- Art with Art Education Emphasis, Secondary Education (BS)
- Biology, Secondary Education (BS)
- Biology with Integrated Science, Secondary Education (BS)
- English with English Education Emphasis (BA/BS)
- Mathematics Education, Secondary Education (BA/BS)
- Physical Science Composite Teaching, Secondary Education (BS)
- Social Science Composite Teaching, Secondary Education (BA/BS)
- Theatre with Emphasis in Theatre Education (BA/BS)

In addition, a student receiving any of the teaching degrees listed above or the Bachelor of Science in Elementary Education may choose to also complete a teaching minor:

- Biology Education
- Chemistry Education
- English Education
- Mathematics Education

### Prerequisites

See Admission Requirements in the Education section of the catalog and the department website for complete admission procedures. To be admitted to the SET program and enroll in Professional courses, students must have completed all pre-professional Education classes with 3.0 or higher GPA and no D credit and students must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

- Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor
- Students with completed BA/BS or higher degrees must have their transcripts reviewed by the content area department advisor

Complete one of the following through General Education or elective credit:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1700</td>
<td>American Civilization</td>
<td>3</td>
</tr>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following as General Education or elective credit:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCS 1500</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
</tbody>
</table>

### Complete the following pre-professional courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1010/A</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
</tbody>
</table>

### Professional Courses

**Prerequisite:**

- Admission to the DSU Secondary Education Teaching program (SET).

**Semester I**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 3720</td>
<td>Reading and Writing in the Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4100</td>
<td>Curriculum, Instruction, and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4600</td>
<td>Classroom Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

- SCED 4700 Content Methods Course
- Approved Methods Course in a subject content area

**Semester II**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 4900</td>
<td>Secondary Student Teaching</td>
<td>10</td>
</tr>
<tr>
<td>SCED 4989</td>
<td>Student Teaching Seminar</td>
<td>2</td>
</tr>
</tbody>
</table>

**NOTE:** Grade C- or higher in each class and 3.0 GPA or higher in pre-professional courses required.

### Completion Requirement

- 2.75 cumulative GPA required.

### Licensure Requirement

- Students are required to pass the PRAXIS II in appropriate subject
EMERGENCY MEDICAL SERVICES
PROGRAM

250 Taylor Health Science Bldg.
(435) 652-4950
http://dixie.edu/health/ems/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Faculty & Staff

Program Coordinator
Shanna Alger, B.A.

Program Secretary
Arvilla McInnes

Instructor
Derek Liston

CTE Advisor
Chris Gifford

Program Description
The Emergency Medical Services (EMS) Program is designed to prepare students for career opportunities in pre-hospital emergency care, such as ambulance, fire department, search and rescue, law enforcement, and volunteer service. Pre-hospital emergency care involves a wide scope of activities such as recognition and management of patients with heart disease, trauma, burns, poisoning, alcohol and drug abuse, childbirth, acute psychiatric disorders, and other medical emergencies. Curricula for all EMS courses are based on the National Standard Curriculum.

Accreditation
The EMS Program is accredited through the Joint Review Committee on Education Programs for EMT-Paramedic, which can be contacted at:

Joint Review Committee on Education Programs
for the EMT-Paramedic
7108-C South Alton Way Suite 150
Englewood CO 80112-2106
(303) 694-6191
www.caahep.org

CAREER STRATEGIES
What does it take to be a successful paramedic?

- Compassion - EMTs and paramedics must provide emotional support to patients in an emergency, especially patients who are in life-threatening situations or extreme mental distress.
- Interpersonal skills - EMTs and paramedics almost always work on teams and must be able to coordinate their activities closely with others in stressful situations.
- Listening skills - EMTs and paramedics need to listen to patients to determine the extent of their injuries or illnesses.
- Physical strength. EMTs and paramedics need to be physically fit. Their job requires a lot of bending, lifting, and kneeling.
- Problem-solving skills - EMTs and paramedics need strong problem-solving skills. They must evaluate patients’ symptoms and administer the appropriate treatments.
- Speaking skills - EMTs and paramedics need to be able to comfort and explain procedures to the patient, give orders, and relay information to others.

CAREER OPPORTUNITIES

Approximately 48% of EMTs/paramedics are employed by ambulance services. Twenty-nine percent work for local governments, and the remaining 17% work directly for hospitals.*

JOB OUTLOOK

The growth rate in jobs for EMTs/paramedic from 2010 to 2020 is extraordinary at 33%, which is much faster than the average for all professions.*

SALARY RANGE

The median wage for an experienced EMT/paramedic is $30,360.*

*From the Occupational Outlook Handbook

Admission to the Paramedic Program

To be considered for admission to the Paramedic program, an applicant must first be admitted as a Dixie State University student. Then, the applicant must complete a separate application to the Paramedic program. Applications for admission to the Paramedic program are available online at http://dixie.edu/ems. The deadline for submitting applications is October 1.

Prerequisite Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 2320/2325</td>
<td>Human Anatomy / Lab</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2420/2425</td>
<td>Human Physiology / Lab</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1000</td>
<td>Transitional Math II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td>4</td>
</tr>
</tbody>
</table>

Math Placement score 23 or higher

NOTE: Average GPA 2.0 required in prerequisite classes After students have completed prerequisites courses, in order to qualify for admittance into the Paramedic Program, a complete application, which includes all of the following, must be submitted:
• Admission to Dixie State University
• Completed DSU Paramedic Program Application
• 2 Confidential Recommendation Forms
• Proof of current EMT certification
• Official Transcripts
• Personal Letter, which should include why you want to be a Paramedic, why you feel you should be admitted into the program, and other information you think the Advisory Board will find useful in making its selections.
• Receipt for $25.00 Application Fee

A candidate who has submitted a complete application by the deadline will be scheduled for an interview which will be judged by the candidate’s exhibition of prudence and good judgment, answers to scenario based questions, and competence. Oral interviews are conducted at Dixie State University beginning October 10.

The application and interview will then be reviewed by a panel that will select the top 16 applicants to be accepted into the program, as well as possible alternatives in case space becomes available. All applicants will receive written formal notification of their status via U.S. mail. A candidate who is declined acceptance may reapply the following year, but will be required to submit a new application.

Once admitted to the Paramedic program, students may pursue either a Paramedic Certificate or an Associate of Applied Science in Emergency Medical Services.

Course Prefixes
• EMS

Degrees & Certificates
• Associate of Applied Science in Emergency Medical Services
• Paramedic Certificate of Completion
• Advanced Emergency Medical Technician – Certificate of Proficiency (AEMT)
• Emergency Medical Technician – Certificate of Proficiency (EMT)

Associate of Applied Science in Emergency Medical Service

64 credits

Prerequisite
• Emergency Medical Technician (EMT) certification for one (1) year prior to application deadline.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Prefixes</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Prefixes</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Intro to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

General Requirement

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Prefixes</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400/CS1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

Program Requirements

Complete both of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Prefixes</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 2320/2325</td>
<td>Human Anatomy / Lab</td>
<td>3/2</td>
</tr>
<tr>
<td>BIOL 2420/2425</td>
<td>Human Physiology / Lab</td>
<td>3/1</td>
</tr>
</tbody>
</table>

Discipline Core Requirements

Complete all of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Prefixes</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 2200</td>
<td>Paramedic Training I</td>
<td>7.5</td>
</tr>
<tr>
<td>EMS 2300</td>
<td>Paramedic Training II</td>
<td>7.5</td>
</tr>
<tr>
<td>EMS 2400</td>
<td>Paramedic Training III</td>
<td>8</td>
</tr>
<tr>
<td>EMS 2500</td>
<td>Paramedic Training IV</td>
<td>8</td>
</tr>
<tr>
<td>EMS 2600</td>
<td>Paramedic Training V</td>
<td>12</td>
</tr>
</tbody>
</table>

Graduation Requirements

1. Complete a minimum of 64 college-level credits (1000 and above).
2. Grade C or higher in each Program Requirement and Discipline Core Requirement course.
3. Cumulative GPA 2.0 or higher.
4. Complete at least 20 hours of lower division credit from DSU for institutional residency.

NOTE: Upon successful completion, students are eligible to apply for certification as a Paramedic through the Utah Bureau of Emergency Medical Services.

SAMPLE EDUCATIONAL PLAN

<table>
<thead>
<tr>
<th>Associate of Applied Science in Emergency Medical Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL SEMESTER, 1st Year (13 credits)</td>
</tr>
<tr>
<td>HLOC 1001 FYE: Allied Health</td>
</tr>
<tr>
<td>EMS 1200 Advanced EMT</td>
</tr>
<tr>
<td>MATH 1000 Transitional Math II</td>
</tr>
<tr>
<td>SPRING SEMESTER, 1st Year (12 credits)</td>
</tr>
</tbody>
</table>

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EMERGENCY MEDICAL SERVICES

BIOL 2320/2325 Human Anatomy / Lab 3/2
ENGL 1010 Intro to Writing 3
LIB 1010 Information Literacy 1
General Education Mathematics 3

FALL SEMESTER, 2nd Year (13 credits)
BIOL 2420/2425 Human Physiology 3/1
CIS 1200 Computer Literacy 3
COMM 2110 Interpersonal Communication 3
ENGL 2020 Intermediate Writing 3

SPRING SEMESTER, 2nd Year (15 credits)
EMS 2200 Paramedic I 7.5
EMS 2300 Paramedic II 7.5

SUMMER SEMESTER, 2nd Year (16 credits)
EMS 2400 Paramedic III 8
EMS 2500 Paramedic IV 8

FALL SEMESTER, 3rd Year (12 credits)
EMS 2600 Paramedic V 12

EMS 2600 Paramedic Training V 12

Completion Requirements
1. Complete a minimum of 59 college-level credits (1000 and above).
2. Grade C or higher in each Program Prerequisite and Discipline Core Requirement course.
3. Cumulative GPA 2.0 or higher.

NOTE: Upon successful completion, students are eligible to apply for certification as a Paramedic through the Utah Bureau of Emergency Medical Services.

Paramedic Certificate of Proficiency
59 credits

Prerequisite
• Emergency Medical Technician (EMT) certification for one (1) year prior to application deadline.

General Education Requirements
Complete the following:
ENGL 1010/A/D Intro to Writing 3

Program Prerequisites
Complete one of the following:
MATH 1000 Transitional Math II 4
MATH 1010 Intermediate Algebra 4
Math Placement score 23 or higher 0

Complete the following:
BIOL 2320/2325 Human Anatomy 3/2
BIOL 2420/2425 Human Physiology 3/1

Discipline Core Requirements
Complete the following:
EMS 2200 Paramedic Training I 7.5
EMS 2300 Paramedic Training II 7.5
EMS 2400 Paramedic Training III 8
EMS 2500 Paramedic Training IV 8

Advanced EMT Certificate of Proficiency
5 credits

Prerequisite
• Emergency Medical Technician (EMT) Certification

Discipline Core Requirements
Complete the following:
EMS 1200 Advanced EMT 5

Completion Requirements
1. Complete EMS 1200 Grade C or higher.
2. Cumulative GPA 2.0 or higher.

NOTE: Upon successful completion, students are eligible to apply for certification as an Advanced Emergency Medical Technician (AEMT) through the Utah Bureau of Emergency Services.

EMT Certificate of Proficiency
9 credits

Discipline Core Requirements
Complete the following:
EMS 1100 EMT 9

Completion Requirements
• Complete EMS 1100 Grade C or higher.

NOTE: Upon successful completion, students are eligible to apply for certification as an Emergency Medical Technician – Basic through the Utah Bureau of Emergency Services.
ENGLISH DEPARTMENT

465 Holland Centennial Commons Bldg.
(435) 652-7815
http://dixie.edu/english/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Department Chair, English
Randy Jasmine, Ph.D.

Department Secretary
Janeene Cowley

Department Chair, Composition
Cheri Crenshaw, Ph.D.

Advisor
(creative writing, literary studies, Prof & technical writing)
Joy Cooney, M.F.A.

Advisors
(English Education)
Suzanne Beasterfield, M.A.
Sean George, Ph.D.

Faculty

Professors
Brad Barry, Ph.D.
Sue Bennett, Ph.D.
Tim Bywater, Ph.D.
Ace Pilkington, D.Phil.

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Stephen Armstrong, Ph.D.
AmiJo Comeford, Ph.D.
Susan Ertel, M.A.
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Randy Jasmine, Ph.D.
John Lounsbury, M.A.
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John Chavez, Ph.D.
Cheri Crenshaw, Ph.D.
Sean George, Ph.D.
James Haendiges, Ph.D.
Michael Peterson, Ph.D.

Instructor
Suzanne Beasterfield, M.A.

School of Arts & Letters

Dean
Donald Hinton, Ph.D.

Administrative Assistant
Lory Mattucci

Program Description

The English Department at Dixie State University strives to instill in students an appreciation for the centrality of language and literature in human culture, particularly their function in social, historical, and political contexts. Students who major in English master skills in analyzing and evaluating texts and other media, as well as learning how to produce focused critical essays. DSU literature courses seek to broaden and deepen students’ understanding of the unique value of literary expression as an aesthetic form that challenges the senses, the intellect, and the imagination. Students also learn to appreciate the complex relationship between the aesthetic and intellectual aspects of literature and the culture and time in which it was produced. Our writing courses instruct students in the standards and effective use of DSU written and verbal communication.

English majors at Dixie State can pursue two degree options: the Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.). These degrees provide students with a broad, liberal arts foundation that will serve them well as citizens, employees, and graduate students. In addition to a set of core courses that all majors take, students choose from four curricular emphases—Literary Studies, Creative Writing, Professional and Technical Writing, and English Education.

What is the Study of English?

Studying English will help students understand the cultural, functional, and creative aspects of the English language. Students of English learn how to use language to inform, persuade, and entertain.

In English studies, students read, analyze, and compose technical and literary works. In addition, English also includes the study of literary and literary criticism, writing across disciplines, critical thinking and logic, argument and persuasion, creative writing, and academic research.

English is never studied as an isolated discipline. Studying literature allows students to contemplate culture, history, philosophy, theology, psychology, and more. Studying technical writing allows students to contemplate business and commerce, science, politics, public relations, and more. English Education includes study of the theories and practice of secondary teaching, and Creative Writing helps students discover and hone their own methods of self-expression and develop written material for a variety of publications and outlets.

Admission

Any Dixie State student in good academic standing can declare an English major. In order to complete an English Education baccalaureate degree, students will need to apply and be accepted to the DSU Secondary Education Teaching (SET) program. Students need to maintain frequent contact with their English advisor for proper academic planning.

Clubs

The English Department sponsors the Dixie State University Chapter of Sigma Tau Delta, the International English Honor Society. Dr. Ami Comeford is the faculty advisor.

Course Prefixes

- ENGL
Degrees & Minors

- Bachelor of Arts in English – Creative Writing Emphasis
- Bachelor of Science in English – Creative Writing Emphasis
- Bachelor of Arts in English – English Education Emphasis
- Bachelor of Science in English – English Education Emphasis
- Bachelor of Arts in English – Literary Studies Emphasis
- Bachelor of Science in English – Literary Studies Emphasis
- Bachelor of Arts in English – Professional & Technical Writing Emphasis
- Bachelor of Science in English – Professional & Technical Writing Emphasis
- Minor in English Education
- Minor in General English
- Minor in Professional & Technical Writing

Minors

An academic minor is an attribute of a baccalaureate degree, not an entity by itself, and can only be awarded at the same time a student graduates with a bachelor’s degree. Students do not need to declare a minor prior to submitting a graduation application, but the Minor Worksheet must be included with the student’s graduation application. A minor may not be added to a previously awarded degree. Students must complete the minor requirements prior to or concurrent with completion of their bachelor’s degree requirements. Minors are not available with associate’s degrees.

Students may not declare a minor that is in the same department as their major. Example: English majors cannot declare any English minor.

Integrated Studies majors may not have an academic minor in the same department as either of their two declared emphases. Example: An Integrated Studies major with emphases in English and Spanish cannot receive a minor in either English or Spanish.

In order to be awarded a teaching minor, a student must be awarded a teaching major at the same time.

Previous Secondary Education graduates do not need a minor to receive an endorsement; they just need to complete the requirements listed at Utah State Office of Education and submit the endorsement application.

Career Opportunities*

Career opportunities for Creative Writing majors vary widely—from teaching, advertising, public relations, or editing to being a fiction or non-fiction writer, or writing for publication in a variety of media, including film, television, and periodicals. The job outlook will depend on each student’s particular career path and skill level. English majors can expect that whatever field they choose, the job outlook is good for anyone who can write and communicate well.

Job Outlook*

Employment of writers and authors is expected to grow at a slower than average rate between 2010 and 2020, but online publication and services have demand for writers and authors with Web or multimedia experience.

Salary Range*

The median annual salary for experienced, successful writers and authors is $55,420, but varies widely by genre and individual talent.

*From the Occupational Outlook Handbook

CAREER INFORMATION - ENGLISH EDUCATION

Career Strategies

English Education students can enhance learning and career opportunities in the following ways:

- Earn certification to teach additional age groups and additional subjects to enhance your qualifications
- Consider graduate school; higher degrees will increase pay and may increase opportunities
- Seek opportunities for leadership roles, particularly working in advisory or administrative roles
- Volunteer to work with youth groups such as summer camps or Big Brother/Big Sister
- Participate in English-sponsored organizations, such as The Southern Quill staff or Sigma Tau Delta
- Present research at undergraduate research conferences

Career Opportunities*

Students who earn a bachelor’s degree in English Education will likely go on to teach English in secondary schools. Certified English teachers have opportunities to work in administration, higher education, private learning centers, test preparation, English as a Second Language (ESL) instruction, curriculum development, academic advising, international education, information and library science, distance learning education, research, and tutoring. Students may also choose to earn teaching certificates in other disciplines.
Job Outlook*

Demand for English teachers at the secondary level will continue to grow throughout the decade, especially in rural and lower socio-economic urban areas.

Salary Range*

The average salary for a beginning secondary teacher with a bachelor’s degree is $33,000 for a nine month school year and can increase up to approximately $50,000 or more depending on geographic location. Teachers with a master’s degree can earn considerably more.

*From the Occupational Outlook Handbook

CAREER INFORMATION - LITERARY STUDIES

Career Strategies

Students can enhance learning and career opportunities:

• Select minor and/or elective coursework in a complementary discipline, such as creative or technical writing, history, or multi-cultural communication
• Create a portfolio of writing that demonstrates analytical and creative writing skills
• Develop strong public speaking skills
• Develop strong grammar and language skills, including a second language
• Consider graduate school; higher degrees will increase pay and may increase opportunities
• Participate in English-sponsored organizations, such as The Southern Quill staff or Sigma Tau Delta

Career Opportunities*

Professions across the spectrum need people who think and communicate well. Literary Studies will prepare you to effectively analyze texts, interpret abstract ideas, and synthesize research. Additionally, Literary Studies students will be able to think analytically and creatively about historical and cultural contexts, skills employers find attractive in a global market.

While teaching is an obvious career choice, it is not the only one for English majors who study literature. The Literary Studies emphasis will prepare you for a career or further study in a variety of areas, including education, film, advertising, public relations, public service, media, library science, research, publishing, editing, global communication, multi-cultural education, cultural anthropology, and behavioral science.

Job Outlook*

Career opportunities for Literary Studies majors vary widely—from teaching or advertising, to editing or law. The job outlook will depend on each student’s particular career path. English majors can expect that whatever field they choose, the job outlook is good for those who can write and communicate well.

Salary Range*

The average annual salary for English majors is between $40,000 and $50,000 with the highest paid English majors pursuing graduate stud-

ies in law and business.*

*From the Occupational Outlook Handbook

CAREER INFORMATION - PROFESSIONAL & TECHNICAL WRITING

Career Strategies

In addition to the required coursework in English, students can do the following to enhance their career opportunities:

• Minor or take classes in science, information technology, or some other field that will complement the English degree and career interests
• Gain experience in a specialized field such as web design, medicine, or engineering
• Develop strong grammar and language skills, including a second language
• Become familiar with new media technology
• Find opportunities to write: intern for a corporation or volunteer for a non-profit organization
• Consider graduate school; higher degrees will increase pay and may increase opportunities

Career Opportunities*

Because the study of Professional & Technical writing helps you organize, develop, and present ideas in clear and creative ways, technical writers are in high demand in a variety of fields, including business, public service, law, marketing, journalism, public relations, and teaching.

The Professional & Technical Writing emphasis will prepare you for a career in technical writing and editing, which can be applied in a variety of technical fields, including science, health professions, grant and proposal writing, software documentation, information technology, corporate communications and training, mechanical communication, retail, engineering, and more.

Job Outlook*

The Bureau of Labor statistics reports an anticipated 18% growth in jobs for technical writers in the coming decade. The demand for technical writers increases with technological and scientific advances, so job outlook for a skilled technical writer is very good.

Salary Range*

Salaried technical writers earn between $35,000 and $95,000 annually, with the median salary a little more than $60,000. About 2% of technical writers are self-employed.

*From the Occupational Outlook Handbook
Bachelor of Arts / Science in English
Creative Writing Emphasis
120 credits

The Bachelor of Arts / Science in English with a Creative Writing emphasis has five basic components:

1. General Education and Institutional requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Core Discipline Requirements
4. Emphasis Requirements
5. Electives

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

- CIS 1200 Computer Literacy  3
- CIS 1201 Computer Literacy Exam  0
- CS1400/CS1410 Computer Programming  6

General Education Requirements

Complete the following:

- ENGL 1010/A/D Intro to Writing  3
- ENGL 2010/A Intermediate Writing  3
- LIB 1000 Information Literacy Exam  0
- LIB 1010 Information Literacy  1

Complete the following:

- Mathematics GE course  3-5
- American Institutions GE course  3
- Life Sciences GE course  3-5
- Physical Science GE course  3-5
- Laboratory Science GE course  0-1
- Fine Arts GE course  3
- Humanities/Literature GE course  3
- Social & Behavioral Sciences GE course  3
- Exploration GE course  3-5
- Two (2) Global & Cultural Perspectives courses  0-6

Bachelor of Arts: Foreign Language Requirement

Complete the following:

- 16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s).
- 3-16

Core Discipline Requirements

Complete the following:

- ENGL 1410 Elements of Grammar  3
- ENGL 2600 Critical Introduction to Literature  3
- ENGL 3030 Advanced Writing  3
- ENGL 3220 Multi-Ethnic American Literature  3
- ENGL 3810 History & Structure of English Lang.  3
- ENGL 4700 Senior Capstone  3

Complete one of the following:

- ENGL 2400 American Literature I  3
- ENGL 2410 American Literature II  3

Complete one of the following:

- ENGL 2500 British Literature I  3
- ENGL 2510 British Literature II  3

Emphasis Requirements

Complete the following:

- ENGL 2140R Creative Writing  3
- ENGL 3140 Fiction Writing  3
- ENGL 3141 Poetry Writing  3
- ENGL 3142 Creative Nonfiction Writing  3

Emphasis Electives

Complete three of the following:

- COMM 3620 Advanced Screenwriting  3
- ENGL 3180 Writing for Interactive Media  3
- ENGL 3340 Exploring Scientific Writing  3
- ENGL 3360 Writing for Magazines/Trade Jrs  3
- ENGL 3720 Editing  3
- THEA 3420 Playwriting  3
- ENGL 4140 Advanced Fiction Technique  3

NOTE: ENGL 2140R may be used only once to fulfill emphasis requirements but may be repeated to fulfill degree electives.

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- or higher in each English Core and Emphasis course.

SAMPLE EDUCATIONAL PLAN
BACHELOR OF SCIENCE IN ENGLISH,
CREATIVE WRITING EMPHASIS

FALL SEMESTER, 1st Year (15 credits)
ENGL 1001 FYE: English 1
ENGL 1010 Intro to Writing 3
ENGL 2400 American Literature I 3
LIB 1010 Information Literacy 1
MATH 1000 Transitional Mathematics II 4
Elective Any course 3

SPRING SEMESTER, 1st Year (15 credits)
ENGL 1410 Elements of Grammar 3
ENGL 2140R Creative Writing 3
ENGL 2010 Intermediate Writing 3
General Education American Institutions 3
General Education Mathematics 3

FALL SEMESTER, 2nd Year (15 credits)
CIS 1200 Computer Literacy 3
ENGL 2600 Critical Introduction to Literature 3
ENGL 3142 Creative Nonfiction Writing 3
General Education Fine Arts 3
Elective Any course 3

SPRING SEMESTER, 2nd Year (16 credits)
ENGL 2510 British Literature II 3
ENGL 3140 Fiction Writing 3
General Education Life Sciences/Lab 3/1
General Education Social & Behavioral Sciences 3
Elective Any course 3

FALL SEMESTER, 3rd Year (15 credits)
ENGL 3030 Advanced Writing 3
ENGL 3810 History/Structure English Language 3
ENGL Emphasis Emphasis elective 3
General Education Global and Cultural Perspectives 3
Elective Any course 3

SPRING SEMESTER, 3rd Year (15 credits)
ENGL 3141 Poetry Writing 3
ENGL Emphasis Emphasis elective 3
General Education Physical Sciences 3
Elective Any upper-division course 3
Elective Any course 3

FALL SEMESTER, 4th Year (15 credits)
ENGL 3220 Multi-Ethnic American Literature (GLOCUP) 3
ENGL Emphasis Emphasis elective 3
General Education Exploration 3
Elective Any upper-division course 3
Elective Any course 3

Bachelor of Arts / Science in English
English Education Emphasis
120 credits

The Bachelor of Arts / Science in English with an English Education emphasis has five basic components:

1. General Education and Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Core Discipline Requirements
4. Emphasis Requirements
5. Secondary Education Teaching (SET) pre-professional and professional courses

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0
CS1400/CS1410 Computer Programming 6

General Education Requirements
Complete the following:
ENGL 1010/A/D Intro to Writing 3
ENGL 2010/A Intermediate Writing 3
Complete one of the following:
LIB 1000 Information Literacy Exam 0
LIB 1010 Information Literacy 1

Complete the following:
- Mathematics GE course 3-5
- Life Sciences GE course 3-5
- Physical Science GE course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Humanities/Literature GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives courses 0-6

Complete one of the following American Institutions GE courses (SET requirement):
- HIST 1700 American Civilization 3
- POLS 1100 American Government 3

Complete one of the following Social & Behavioral Sciences GE courses (SET requirement):
- FCS 1500 Human Development / Lifespan 3
- PSY 1010/A General Psychology 3
- PSY 1100 Human Development / Lifespan 3

Bachelor of Arts: Foreign Language Requirement
Complete the following:
- 16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s).

Core Discipline Requirements
Complete the following:
- ENGL 1410 Elements of Grammar 3
- ENGL 2600 Critical Introduction to Literature 3
- ENGL 3030 Advanced Writing 3
- ENGL 3220 Multi-Ethnic American Literature 3
- ENGL 3810 History & Structure of English Language 3
- ENGL 4700 Senior Capstone 3

Complete one of the following:
- ENGL 2400 American Literature I 3
- ENGL 2410R American Literature II 3

Complete one of the following:
- ENGL 2500 British Literature I 3
- ENGL 2510 British Literature II 3

Emphasis Requirements
Complete the following:
- ENGL 2140R Creative Writing 3
- ENGL 3400 World Literature 3
- ENGL 3510 Shakespeare 3

ENGL 3520 Young Adult Literature 3
ENGL 4510 Methods of Teaching Literature 3

Complete one Genre Studies course:
- ENGL 3200-3209 Genre Studies 3

Complete one Period/Topic Studies OR Major Authors course:
- ENGL 3210-3219 Period/Topic Studies in Literature 3
- ENGL 3260-3269 Major American Authors 3
- ENGL 3270-3279 Major British Authors 3
- ENGL 3280-3289 Major World Authors 3

Secondary Education Pre-Professional Requirements
Complete the following:
- EDUC 1010 Intro to Education 3
- EDUC 2010 Intro to Exceptional Learners 3
- EDUC 2400 Found of Multicultural & ESL 3
- EDUC 2500 Tech / Educ. / Electronic Portfolio 3
- EDUC 3110 Educational Psychology 3

To be admitted to the SET program and enroll in Professional courses, students must have completed all pre-professional Education classes with 3.0 or higher GPA with no D credit and students must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:
- Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor
- Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor

Secondary Education Professional Requirements

Semester I
Complete the following:
- ENGL 4500 Methods of Teaching Writing 3
- SCED 3720 Read / Write in Content Areas 3
- SCED 4100 Curriculum / Instruction / Assessment 3
- SCED 4600 Classroom Management 3

Semester II
Complete the following:
- SCED 4900 Secondary Student Teaching 10
- SCED 4989 Student Teaching Seminar 2

Graduation Requirements
1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Grade C- or higher in each English Core and Emphasis course.
6. Grade C- or higher in each Education and Secondary Education pre-professional and professional class required.
7. 3.0 GPA or higher in Education and Secondary Education pre-professional and professional courses required.

SAMPLE EDUCATIONAL PLAN

BACHELOR OF SCIENCE IN ENGLISH,
ENGLISH EDUCATION EMPHASIS

FALL SEMESTER, 1st Year (16 credits)
sten ENGL 1001 FYE: English 1
ENGL 1010 Intro to Writing 3
ENGL 2400 American Literature I 3
CIS 1200 Computer Literacy 3
LIB 1010 Information Literacy 1
MATH 1000 Transitional Mathematics II 4
(if required based on placement)

SPRING SEMESTER, 1st Year (15 credits)
ENGL 1010 Introduction to Education 3
ENGL 1410 Elements of Grammar 3
ENGL 2010 Intermediate Writing 3
ENGL 2600 Critical Introduction to Literature 3
General Education Mathematics 43

FALL SEMESTER, 2nd Year (18 credits)
EDUC 2010 Intro Teaching Exceptional Learners 3
EDUC 2400 Foundations Multicultural / ESL (GLOCUP) 3
ENGL 320X Genre Studies 3
ENGL 3030 Advanced Writing 3
General Education American Institutions 3
General Education Exploration 3

SPRING SEMESTER, 2nd Year (18 credits)
EDUC 2500 Tech Ed / Elec Portfolios (K-12) 3
ENGL 2510 British Literature II 3
ENGL 321X Period/Topic or Major Authors 3
ENGL 3400 World Literature (GLOCUP) 3
General Education Fine Arts 3
General Education Social & Behavioral Sciences 3

FALL SEMESTER, 3rd Year (15 credits)
EDUC 3110 Educational Psychology 3
ENGL 2140 Creative Writing 3
ENGL 3220 Multi-Ethnic American Literature 3
ENGL 3810 History and Structure of English 3
General Education Life Sciences 3

SPRING SEMESTER, 3rd Year (16 credits)
ENGL 3510 Shakespeare 3
ENGL 3520 Young Adult Literature 3
ENGL 4510 Methods of Teaching Literature 3
General Education Exploration 3
General Education Physical Sciences/Lab 3/1

FALL SEMESTER, 4th Year (15 credits)
ENGL 4500 Methods of Teaching Writing 3
ENGL 4700 Senior Capstone 3
SCED 3720 Reading & Writing in Content 3
SCED 4100 Curriculum, Instruction, Assessment 3
SCED 4600 Classroom Management 3

SPRING SEMESTER, 4th Year (12 credits)
SCED 4900 Secondary Student Teaching 10
SCED 4989 Student Teaching Seminar 2

Bachelor of Arts / Science in English
Literary Studies Emphasis

120 credits

The Bachelor of Arts / Science in English with a Literary Studies emphasis has five basic components:
1. General Education and Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Core Discipline Requirements
4. Emphasis Requirements
5. Electives

General Education & Institutional Requirements

All DSU General Education & Institutional Requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0
CS1400/CS1410 Computer Programming 6

General Education Requirements

Complete the following:
ENGL 1010/A/D  Intro to Writing  3
ENGL 2010/A  Intermediate Writing  3
Complete one of the following:
LIB 1000  Information Literacy Exam  0
LIB 1010  Information Literacy  1
Complete the following:
Mathematics GE course  3-5
American Institutions GE course  3
Life Sciences GE course  3-5
Physical Science GE course  3-5
Laboratory Science GE course  0-1
Fine Arts GE course  3
Humanities/Literature GE course  3
Social & Behavioral Sciences GE course  3
Exploration GE course  3-5
Two (2) Global & Cultural Perspectives Courses  0-6

Bachelor of Arts: Foreign Language Requirement
Complete the following:
16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s).

Core Discipline Requirements
Complete the following:
ENGL 1410  Elements of Grammar  3
ENGL 2600  Critical Introduction to Literature  3
ENGL 3030  Advanced Writing  3
ENGL 3220  Multi-Ethnic American Literature  3
ENGL 3810  History & Structure English Lang  3
ENGL 4700  Senior Capstone  3
Complete one of the following:
ENGL 2400  American Literature Before 1865  3
ENGL 2410  American Literature After 1865  3
Complete one of the following:
ENGL 2400  British Literature Before 1800  3
ENGL 2410  British Literature After 1800  3

Emphasis Requirements
Complete the following:
ENGL 3230  Literature & Culture  3
ENGL 3400  World Literature  3
ENGL 3510  Shakespeare  3
ENGL 3600  Literary Theory  3

Complete one Genre Studies course:
ENGL 3200-3209  Genre Studies  3
Complete one Period/Topic Studies course:
ENGL 3210-3219  Period/Topic Studies in Literature  3
Complete one Major Authors course:
ENGL 3260-3269  Major American Authors  3
ENGL 3270-3279  Major British Authors  3
ENGL 3280-3289  Major World Authors  3

Graduation Requirements
1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- or higher in each Core Discipline and Emphasis course.

SAMPLE EDUCATIONAL PLAN
BACHELOR OF SCIENCE IN ENGLISH,
LITERARY STUDIES EMPHASIS

FALL SEMESTER, 1st Year  (15 credits)
CIS 1200  Computer Literacy  3
ENGL 1001  FYE: English  1
ENGL 1010  Intro to Writing  3
ENGL 2400  American Literature  3
LIB 1010  Information Literacy  1
MATH 1000  Transitional Mathematics II (if required based on placement)  4

SPRING SEMESTER, 1st Year  (15 credits)
ENGL 1410  Elements of Grammar  3
ENGL 2010  Intermediate Writing  3
ENGL 2600  Critical Introduction to Literature  3
General Education  American Institutions  3
Elective  Any course  3

FALL SEMESTER, 2nd Year  (15 credits)
ENGL 3030  Advanced Writing  3
ENGL 320X  Genre Studies  3
General Education  Fine Arts  3
General Education  Mathematics  3
Elective  Any course  3

SPRING SEMESTER, 2nd Year  (15 credits)
### Bachelor of Arts / Science in English

**Professional & Technical Writing Emphasis**

120 credits

The Bachelor of Arts / Science in English with a Professional & Technical Writing emphasis has five basic components:

1. General Education and Institutional Requirements,
2. Foreign Language Requirement (Bachelor of Arts only)
3. Core Discipline Requirements
4. Emphasis Requirements
5. Electives

#### General Education & Institutional Requirements

All DSU General Education & Institutional Requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th><strong>Institutional Requirement in Computer Literacy</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete one of the following:</td>
<td></td>
</tr>
<tr>
<td>CIS 1200    Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201    Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400/CS1410 Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

#### General Education Requirements

- **Fall Semester, 3rd Year** (16 credits)
  - ENGL 3230 Literature and Culture 3
  - ENGL 3810 History/Structure English Language 3
  - General Education Life Sciences/Lab 3/1
  - General Education Global and Cultural Perspectives 3
  - Elective Any course 3

- **Spring Semester, 3rd Year** (15 credits)
  - General Education Physical Sciences 3
  - General Education Social & Behavioral Sciences 3
  - Elective Any upper-division Course 3
  - Elective Any course 3

- **Fall Semester, 4th Year** (15 credits)
  - ENGL 3260-3289 Major Authors course 3
  - ENGL 3600 Literary Theory 3
  - ENGL 3400 World Literature (GLOCUP) 3
  - Elective Any upper-division Course 3
  - Elective Any course 3

- **Spring Semester, 4th Year** (15 credits)
  - ENGL 3510 Shakespeare 3
  - ENGL 4700 Senior Capstone 3
  - Elective Any Upper-division Course 3
  - Elective Any course 3
  - Elective Any course 3

#### Bachelor of Arts: Foreign Language Requirement

Complete the following:

- 16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s).

#### Discipline Core Requirements

Complete the following:

- ENGL 1410 Elements of Grammar 3
- ENGL 2600 Critical Introduction to Literature 3
- ENGL 3030 Advanced Writing 3
- ENGL 3220 Multi-Ethnic American Literature 3
- ENGL 3810 History & Structure of English Lang. 3
- ENGL 4700 Senior Capstone 3

Complete one of the following:

- ENGL 2400 American Literature Before 1865 3
- ENGL 2410 American Literature After 1865 3

Complete one of the following:
**ENGLISH**

<table>
<thead>
<tr>
<th>FALL SEMESTER, 1st Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1001</td>
<td>FYE: English</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
</tr>
<tr>
<td>ENGL 2400</td>
<td>American Literature I</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
</tr>
</tbody>
</table>
| MATH 1000                | Transitional Mathematics II  
 | (if required based on placement) | 4 |
| Elective                 | Any course    | 3 |

<table>
<thead>
<tr>
<th>SPRING SEMESTER, 1st Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
</tr>
<tr>
<td>ENGL 1410</td>
<td>Elements of Grammar</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
</tr>
<tr>
<td>ENGL 2600</td>
<td>Critical Introduction to Literature</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
</tr>
<tr>
<td>General Education</td>
<td>Mathematics</td>
</tr>
</tbody>
</table>

**Emphasis Requirements**

Complete the following:

| ENGL 2100                | Technical Writing | 3 |
| ENGL 3120                | Document Design   | 3 |
| ENGL 3130                | Grant & Proposal Writing  | 3 |
| ENGL 3180                | Writing for Interactive Media  | 3 |
| ENGL 3720                | Editing           | 3 |

Complete two of the following:

| ENGL 3340                | Exploring Scientific Writing  | 3 |
| ENGL 3341                | Studies in Writing, Rhet, Pedagogy  | 3 |
| ENGL 3342                | Rhetoric of Gender          | 3 |
| ENGL 3350                | Writing & Professional Contexts  | 3 |
| ENGL 3360                | Writing for Magazines Trade Jrnls  | 3 |

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- or higher in each English Core and Emphasis Requirement course.

**SAMPLE EDUCATIONAL PLAN**

**BACHELOR OF SCIENCE IN ENGLISH, PROFESSIONAL & TECHNICAL WRITING EMPHASIS**

<table>
<thead>
<tr>
<th>FALL SEMESTER, 1st Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2500</td>
<td>British Literature Before 1800</td>
</tr>
<tr>
<td>ENGL 2510</td>
<td>British Literature After 1800</td>
</tr>
<tr>
<td>ENGL 2100</td>
<td>Technical Writing</td>
</tr>
<tr>
<td>ENGL 3030</td>
<td>Advanced Writing</td>
</tr>
<tr>
<td>ENGL Emphasis</td>
<td>Emphasis Elective</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPRING SEMESTER, 1st Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2510</td>
<td>British Literature II</td>
</tr>
<tr>
<td>ENGL 3120</td>
<td>Document Design</td>
</tr>
</tbody>
</table>
| ENGL 3220                 | Multi-Ethnic American Literature  
 | (GLOCUP) | 3 |
| General Education         | Life Sciences   | 3 |
| Elective                  | Any course      | 3 |

<table>
<thead>
<tr>
<th>FALL SEMESTER, 2nd Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL Emphasis</td>
<td>Emphasis Elective</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPRING SEMESTER, 2nd Year</th>
<th>(16 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3120</td>
<td>Document Design</td>
</tr>
</tbody>
</table>
| ENGL 3220                 | Multi-Ethnic American Literature  
 | (GLOCUP) | 3 |
| General Education         | Physical Sciences | 3 |
| Elective                  | Any course      | 3 |

<table>
<thead>
<tr>
<th>FALL SEMESTER, 3rd Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3340</td>
<td>Exploring Scientific Writing</td>
</tr>
<tr>
<td>ENGL 3341</td>
<td>Studies in Writing, Rhet, Pedagogy</td>
</tr>
<tr>
<td>ENGL 3342</td>
<td>Rhetoric of Gender</td>
</tr>
<tr>
<td>ENGL 3350</td>
<td>Writing &amp; Professional Contexts</td>
</tr>
<tr>
<td>ENGL 3360</td>
<td>Writing for Magazines Trade Jrnls</td>
</tr>
</tbody>
</table>

**Minor in English Education**

27 credits
ENGLISH

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1410</td>
<td>Elements of Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2600</td>
<td>Critical Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3520</td>
<td>Young Adult Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 4500</td>
<td>Methods of Teaching Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 4510</td>
<td>Methods of Teaching Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

**General English Electives**

Complete one (1) of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2140</td>
<td>Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3030</td>
<td>Advanced Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one (1) of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3220</td>
<td>Multi-Ethnic American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3400</td>
<td>World Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one (1) of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2400</td>
<td>American Literature Before 1865</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2410</td>
<td>American Literature After 1865</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one (1) of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2500</td>
<td>British Literature Before 1800</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2510</td>
<td>British Literature After 1800</td>
<td>3</td>
</tr>
</tbody>
</table>

**Licensure Requirement**

- Students are required to pass the appropriate PRAXIS II Content Knowledge Test(s)

**Completion Requirement**

- Complete all courses that fulfill requirements in the minor with a grade C- or higher.

---

**Minor in Professional & Technical Writing**

21 credits

**Professional & Technical Writing Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1410</td>
<td>Elements of Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2100</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3030</td>
<td>Advanced Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3120</td>
<td>Document Design</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3180</td>
<td>Writing for Interactive Media</td>
<td>3</td>
</tr>
</tbody>
</table>

**Professional & Technical Writing Electives**

Complete six (6) credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3130</td>
<td>Grant and Proposal Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3720</td>
<td>Editing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3340</td>
<td>Exploring Scientific Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3341</td>
<td>Studies in Writing Rhetoric &amp; Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3342</td>
<td>Rhetoric of Gender</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3350</td>
<td>Writing Professional Contexts</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3360</td>
<td>Writing Magazines &amp; Trade Journals</td>
<td>3</td>
</tr>
</tbody>
</table>

**Completion Requirement**

- Complete all courses that fulfill requirements in the minor with a grade C- or higher.

---

**Minor in General English**

21 credits

**General English Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1410</td>
<td>Elements of Grammar</td>
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<tr>
<td>ENGL 2600</td>
<td>Critical Introduction to Literature</td>
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<td>ENGL 3520</td>
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<tr>
<td>ENGL 4500</td>
<td>Methods of Teaching Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 4510</td>
<td>Methods of Teaching Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

**Completion Requirement**

- Complete all courses that fulfill requirements in the minor with a grade C- or higher.
ENGLISH AS A SECOND LANGUAGE (ESL)

University Plaza B
(435) 652-7822
http://dixie.edu/humanities/foreign_languages.php

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Humanities Department Chair
Leonor Ceballos, Ph.D.

Department Secretary
Francine Larger

Faculty

Instructor
Linda Galloway, M.A.

Lecturer / Advisor
Kimberly Welch, M.A.

School of Humanities

Dean
Donald Hinton, Ph.D.

Administrative Assistant
Lory Mattucci

Program Description
The Dixie State University English for Speakers of Other Languages (ESL) program serves the needs of both international and residential students for whom English is not a native language. The program is divided into four levels:

• Introductory
• Basic
• Intermediate
• Advanced

Students enter the program at the level indicated by their prerequisite test scores. Students earn college-level (1000 and 2000) credit for some classes in the Intermediate and Advanced levels.

The DSU ESL program focuses on five skills areas students need to be successful students at an English-speaking college:

• Academic Communication
• Conversation
• Reading
• Writing
• Grammar

After successfully completing the ESL program, English Language Learners should be able to function communicatively as members of the Dixie State University community according to these Student Learning Outcomes:

1. In reading, students will be able to comprehend most standard written English and have strategies for comprehending what is not immediately understood.
2. In listening comprehension, students will understand standard English spoken in and out of the classroom and to have strategies for effective note-taking for specific academic material.
3. In speaking, students will be able to appropriately respond orally to the demands of college life and college-level classes, including giving classroom responses, speeches and presentations.
4. In writing, students will be able to produce appropriately clear and coherent responses to in-class or extended assignments.
5. In grammar, students will be able to produce grammatically accurate responses to academic, professional and everyday situations.

The DSU ESL Program is a lively and diverse group of students and faculty. Small classes and personal attention enhance student learning. Faculty and staff look forward to meeting new students and helping them to achieve their educational goals!

Course Prefix

• ESL

General Education Foreign Language

For the purposes of earning credit in DSU foreign language classes and/or fulfilling any DSU foreign language requirement, a native speaker’s primary language of instruction at the high school level (as determined by the chair of the Humanities Department) is his/her native language. Nonnative English speaking students can fulfill the General Education Foreign Language requirements in the Associate of Arts (AA) and Bachelor of Arts (BA) degrees using ESL.

Associate of Arts

• Complete 8 credits from the following college-level ESL courses with a grade B or higher: ESL1500, ESL 1550, ESL 1560, ESL 2700, ESL 2750, ESL 2760.

• Submit TOEFL score required for undonditional DSU admission (61 iBT, 173 CBT, or 500 PBT) or submit Michigan (70) or USU-IELE equivalent score. Other tests may be accepted for admission to DSU but will not fulfill this requirement. Official scores must be submitted to the Registrar’s Office.

Bachelor of Arts

• Complete 16 credits from the following college-level ESL courses (grade B or higher in each): ESL1500, ESL 1550, ESL 1560, ESL 2700, ESL 2750, ESL 2760.

• Complete ESL 2750 or ESL 2760 (grade B or higher).

• Submit TOEFL score required for undonditional DSU admission (61 iBT, 173 CBT, or 500 PBT) or submit Michigan (70) or USU-IELE equivalent score. Other tests may be accepted for admission to DSU but will not fulfill this requirement. Official scores must be submitted to the Registrar’s Office.
FAMILY AND CONSUMER SCIENCE DEPARTMENT

Education & Family Studies Bldg.
(435) 879-4247
http://dixie.edu/fcs/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Department Chair
Linda Wright

Department Secretary
Telauna Byamugisha

Faculty

Associate Professors
Tim Eicher, M.Ed.
Demaree Johnson, M.S.

Assistant Professor
Cari Buckner, Ed.D.
Susan Hart, Ph.D.

Instructor
Linda Wright, M.Ed.

Advisor
Tim Eicher, M.Ed.

School of Education

Dean
Brenda Sabey, Ph.D.

Administrative Secretary:
Robyn Whipple

Program Description

The Dixie State University Family and Consumer Sciences Department has three separate components: Family and Consumer Science, Early Childhood Education (ECE), and Nutrition and Food Science. The Family and Consumer Science area provides a variety of courses that motivate critical thinking and competency in the development of life skills, encourage improvement in the quality of individual and family life, and prepare students for employment in related occupations. Students interested in family and consumer science curriculum are advised to consult with a department faculty member to plan an efficient sequence of courses. Courses are offered in human development, early childhood education, textiles, interior design, family relationships, stress reduction, and personal safety.

Nutrition and Food Science classes are based on developing wellness through appropriate nutrition, food, and lifestyle choices. After further study, possible professional outcomes include registered dietitian, county extension agent and a variety of health occupation opportunities including consultant in various health institutions and organizations as well as other community, national and international health applications.

Dixie State University offers three degree opportunities in Early Childhood Education: the Associate of Science OR Arts in ECE. Studying Early Childhood Education gives students a strong foundation in child development, family studies, and early childhood education, including practical experience. Students may use the degree for entry level employment as teachers in Head Start Programs or other early childhood settings or may pursue a bachelor’s degree. The coursework in the AS/AA degree in ECE is designed to correlate with requirements in the Elementary Education Program at DSU, so a graduate of the Education track can complete prerequisite requirements for the Elementary Education program. Besides the Education track, there are two other tracks within the associate’s degree: one is oriented toward Head Start, and one is geared towards becoming an Early Intervention Specialist.

Course Prefixes

• FCS, NFS

Degrees & Certificates

• Associate of Arts in Early Childhood Education
• Associate of Science in Early Childhood Education
• Associate of Applied Science in Early Childhood Education

CAREER INFORMATION

Career Strategies

Early Childhood Education students can enhance learning and career opportunities in the following ways:
• Nurture both a caring attitude toward children and professional behavior
• Develop and maintain an appreciation for the wonders of childhood discovery
• Develop practical experience in the field
• Engage in service learning, community service, and/or volunteer activities
• Use electives wisely to enroll in courses that supplement your knowledge and skills
• Consider continuing your education to obtain bachelor’s or master’s degree

Career Opportunities*

• Preschool / pre-K teacher
• Head Start teacher
• Family advocate
• Child care service administrator
• Business owner / entrepreneur
• Parent educator
• Social services provider
• Resource / referral specialist

Job Outlook*

The need for preschool teachers and other early childhood educators is expected to grow 25% between 2010 and 2020, which is higher than the average for all occupations, because of an increased emphasis on the significance of education for children ages 3 - 5.
Salary Range*
The median pay for preschool teachers is $25,700, but the rewards and personal fulfillment of the profession are substantial.

*From the Occupational Outlook Handbook

### Associate of Arts / Science in Early Childhood Education

66 credits

#### General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement in Computer Literacy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete one of the following:</td>
</tr>
<tr>
<td>CIS 1200 Computer Literacy 3</td>
</tr>
<tr>
<td>CIS 1201 Computer Literacy Exam 0</td>
</tr>
<tr>
<td>CS1400/CS1410 Computer Programming 6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Education Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>ENGL 1010/A/D Intro to Writing 3</td>
</tr>
<tr>
<td>ENGL 2010/A Intermediate Writing 3</td>
</tr>
<tr>
<td>Complete one of the following:</td>
</tr>
<tr>
<td>LIB 1000 Information Literacy Exam 0</td>
</tr>
<tr>
<td>LIB 1010 Information Literacy 1</td>
</tr>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>Mathematics GE course 3-5</td>
</tr>
<tr>
<td>American Institutions GE course 3</td>
</tr>
<tr>
<td>Life Sciences GE course 3-5</td>
</tr>
<tr>
<td>Physical Science GE course 3-5</td>
</tr>
<tr>
<td>Laboratory Science GE course 0-1</td>
</tr>
<tr>
<td>Fine Arts GE course 3</td>
</tr>
<tr>
<td>Humanities/Literature GE course 3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course 3</td>
</tr>
<tr>
<td>Exploration GE course 3-5</td>
</tr>
</tbody>
</table>

There are recommendations for specific tracks in this degree. Consult your advisor.

#### Core Discipline Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2010</td>
<td>Intro to Exceptional Learners</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2400</td>
<td>Foundations Multicultural/ESL</td>
<td>3</td>
</tr>
<tr>
<td>FCS 2600</td>
<td>Intro to Early Childhood Education</td>
<td>2</td>
</tr>
<tr>
<td>FCS 2610</td>
<td>Child Guidance Devel. Theory</td>
<td>3</td>
</tr>
<tr>
<td>FCS 2620</td>
<td>Plan Creative Experiences Child</td>
<td>3</td>
</tr>
<tr>
<td>FCS 2640</td>
<td>Partnering with Parents</td>
<td>3</td>
</tr>
<tr>
<td>FCS 2880R</td>
<td>Practicum in Early Childhood</td>
<td>4</td>
</tr>
</tbody>
</table>

#### Track Requirements

Select one of the following tracks:

**Education Track**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1010</td>
<td>Intro to Education</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2010</td>
<td>Math for Elementary Teachers I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2020</td>
<td>Math for Elementary Teachers II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Head Start Track**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCS 2400</td>
<td>Family Relationships</td>
<td>3</td>
</tr>
<tr>
<td>FCS 2630</td>
<td>Literacy/Literature Early Childhood</td>
<td>3</td>
</tr>
<tr>
<td>NFS 2120</td>
<td>Infant/Child Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PEHR 1543</td>
<td>First Aid / Respond Emergencies</td>
<td>3</td>
</tr>
</tbody>
</table>

**Child Care Track**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCS 2630</td>
<td>Literacy/Literature Early Childhood</td>
<td>3</td>
</tr>
<tr>
<td>NFS 2120</td>
<td>Infant/Child Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PEHR 1543</td>
<td>First Aid / Respond Emergencies</td>
<td>3</td>
</tr>
</tbody>
</table>

**Early Intervention Track**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCS 2630</td>
<td>Literacy/Literature Early Childhood</td>
<td>3</td>
</tr>
<tr>
<td>FCS 2700</td>
<td>EIS Service Coord Eval Assess</td>
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<tr>
<td>FCS 2701</td>
<td>EIS Devel Special Needs Child</td>
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</tr>
<tr>
<td>FCS 2702</td>
<td>EIS Cognitive Devel Spec Needs</td>
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<tr>
<td>FCS 2703</td>
<td>EIS: Health Safety Spec Needs</td>
<td>1</td>
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<tr>
<td>FCS 2704</td>
<td>EIS Motor Devel Sensory Integr</td>
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<tr>
<td>FCS 2705</td>
<td>EIS Comm Soc/Emotional Devel</td>
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</table>

**Graduation Requirements**

1. Complete a minimum of 66 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.

<table>
<thead>
<tr>
<th>SAMPLE EDUCATIONAL PLAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSOCIATE of SCIENCE in</td>
</tr>
<tr>
<td>EARLY CHILDHOOD EDUCATION</td>
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</table>

**FALL SEMESTER, 1st Year** (15 credits)

- ENGL 1010 Intro to Writing 3
- FCS 1001 FYE: Family & Consumer Sciences 1
- FCS 2600 Intro to Early Childhood Education 3
- LIB 1010 Information Literacy 1
- MATH 1000 Transitional Mathematics II *(if required based on placement)* 4
- General Education Social & Behavioral Sciences 3

**SPRING SEMESTER, 1st Year** (16 credits)

- EDUC 2010 Intro to Exceptional Learners 3
- FCS 2610 Child Guidance Devel. Theory 3
- ECE Track Track required course 3
- General Education Life Sciences / Lab 3/1
- General Education Mathematics 3

**FALL SEMESTER, 2nd Year** (18 credits)

- CIS 1200 Computer Literacy 3
- ENGL 2010 Intermediate Writing 3
- EDUC 2400 Foundations Multicultural / ESL \[GLOCUP\] 3
- FCS 2620 Planning Creative Experiences Child 3
- FCS 2640 Partnering with Parents 3
- General Education American Institutions 3

**SPRING SEMESTER, 2nd Year** (18 credits)

- FCS 2880R Practicum in Early Childhood 3
- ECE Track Track required course 3
- General Education Exploration 3
- General Education Fine Arts 3
- General Education Literature / Humanities \[GLOCUP\] 3
- General Education Physical Sciences 3

---

**Associate of Applied Science in Early Childhood Education**

63 credits

**Institutional Requirement in Computer Literacy**

Complete one of the following:

- CIS 1200 Computer Literacy 3
- CIS1400/CS1410 Computer Programming 6

**General Education Requirements**

Complete the following:

- ENGL 1010/A/D Intro to Writing 3
- ENGL 2010/A Intermediate Writing 3

Complete one of the following:

- LIB 1000 Information Literacy Exam 0
- LIB 1010 Information Literacy 1

Complete one of the following Mathematics GE courses:

- MATH 1030 Quantitative Reasoning 3
- MATH 1040/A Intro to Statistics 3
- MATH 1050 College Algebra/Pre-Calculus 4

Complete one of the following Science GE courses:

- NFS 1020 Scientific Foundations of Nutrition 3
- PHYS 1360/1365 Principles of Physical Science / Lab 3/1

Complete one of the following Social & Behavioral Sciences GE courses:

- FCS 1500 Human Development / Lifespan 3
- PSY 1100 Human Development / Lifespan 3

**Core Discipline Requirements**

Complete the following:

- EDUC 2010 Intro to Exceptional Learners 3
- FCS 2400 Family Relationship 3
- FCS 2600 Intro to Early Childhood Education 2
- FCS 2610 Child Guidance / Devel. Theory 3
- FCS 2620 Plan Creative Experiences Child 3
- FCS 2640 Partnering with Parents 3
- FCS 2880R Practicum in Early Childhood 4
- PEHR 1543 First Aid / Respond Emergencies 3

**Elective Courses**

Complete 15 - 24 credits of electives: 17-26

**Recommended electives:**

- BUS 1010 Intro to Business 3
- EDUC 1010 Intro to Education 3
- FCS 2500 Child Development / Birth to Eight 3
- FCS 2630 Literacy/Literature Early Childhood 3
- MGMT 2620 Principles of Management 3
- NFS 2120 Infant/Child Nutrition 3

**Graduation Requirements**

1. Complete a minimum of 63 college-level credits (1000 and above)
2. Complete at least 20 lower-division credits at DSU for institutional residency.

3. Cumulative GPA 2.0 or higher.

### SAMPLE EDUCATIONAL PLAN

**ASSOCIATE OF APPLIED SCIENCE in EARLY CHILDHOOD EDUCATION**

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<tr>
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<tbody>
<tr>
<td>ENGL 1010 Intro to Writing</td>
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<td>FCS 1001 FYE: Family &amp; Consumer Science</td>
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<tr>
<td>FCS 2600 Intro to Early Childhood Education</td>
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<tr>
<td>MATH 1000 Transitional Mathematics II (if required based on placement)</td>
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<tr>
<td>PEHR 1543 First Aid / Respond Emergencies</td>
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<tr>
<td>Elective See recommendations above</td>
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<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>3</td>
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<tr>
<td>ENGL 2010 Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>Social Behavior Sci FCS 1500 or PSY 1100</td>
<td>3</td>
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<tr>
<td>FCS 2610 Child Guidance Devel. Theory</td>
<td>3</td>
</tr>
<tr>
<td>General Education Mathematics</td>
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</table>

<table>
<thead>
<tr>
<th>FALL SEMESTER, 2nd Year (15 credits)</th>
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<tbody>
<tr>
<td>EDUC 2010 Intro to Exceptional Learners</td>
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<tr>
<td>FCS 2620 Planning Creative Experiences</td>
<td>3</td>
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<td>FCS 2640 Partnering with Parents</td>
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</tr>
<tr>
<td>Sciences NFS 1020 or PHYS 1360/1365 (3/1)</td>
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<td>Elective See recommendations above</td>
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<table>
<thead>
<tr>
<th>SPRING SEMESTER, 2nd Year (16 credits)</th>
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</thead>
<tbody>
<tr>
<td>EDUC 2400 Foundations Multicultural / ESL</td>
<td>4</td>
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<tr>
<td>FCS 2880R Practicum in Early Childhood</td>
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<td>Elective See recommendations above</td>
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<tr>
<td>Elective See recommendations above</td>
<td>3</td>
</tr>
<tr>
<td>Elective See recommendations above</td>
<td>3</td>
</tr>
</tbody>
</table>
FOREIGN LANGUAGES PROGRAM
University Plaza B
(435) 652-7822
http://dixie.edu/humanities/foreign_languages.php

To find faculty & staff phone numbers and email addresses, please consult the

Humanities Department Chair  Department Secretary
Leonor Ceballos                Francine Larger

Faculty
Associate Professor
Addison Everett, M.A.

Assistant Professor
Leonor Ceballos, Ph.D.

Instructors
Lucia Garmendia Cano, M.A.
Ana Maria Hawkins, M.A.

Lecturer/Advisor
Ron Gill, Ed.D.

School of Humanities
Dean  Administrative Assistant
Donald Hinton, Ph.D.  Lory Mattucci

Program Description
The study of foreign languages provides a means of understanding the
people and cultures of the world in which we live. Currently, beginning
and intermediate classes are taught in American Sign Language,
Chinese, French, German, Japanese, and Spanish. In some of the lan-
guages, the second year and the first year classes may be taught in al-
ternating years to ensure that students can fill graduation requirements.
Spanish is the second most widely spoken language in the United
States, and students studying Spanish at DSU can pursue a bachelor’s
degree in Spanish or in Integrated Studies with a Spanish Emphasis.
A Spanish major provides students with a greatly enriched view of the
world around them as well as Spanish language skills that will prove
useful in many professional occupations.
Students also have the option of taking upper-division courses as elec-
tives or for personal interest in grammar and composition, literature,
business Spanish, conversation, and culture. A minor is also available
to students in other majors, which may enhance their employability by
demonstrating their skills in Spanish. Courses in Latin American and
European history taught in English are available through the History
program.

Students who have extensive experience in a foreign language may
receive credits for their knowledge in two ways: by receiving vertical
credits or by testing. A student who has lived abroad for 1.5 - 2 years
for example, might be able to skip the 1000 and 2000-level classes
and enroll directly in a specific upper-division course such as SPAN
3060. By passing the higher level class with a C grade or higher, the
student can pay a fee and receive “vertical” credits for the classes that
were skipped.

Students who have previously studied or learned a second language
may receive credits for their knowledge in two ways: by receiving vertical credits or by testing. A student who studies multiple years of
a language in high school, for example, might be able to skip the 1010
course and begin with a 1020 level class. By passing the higher level
class with a C grade or higher, the student can pay a fee and receive
“vertical” credits for the class that was skipped. Other students who
have learned a second language by living in another country might
take a French, Japanese, or German 2010 or 2020 class and receive
vertical credits, or a student who learned Spanish by living in another
country could take SPAN 3060 and by passing with a C grade or higher
receive credits for 1010, 1020, 2010, and 2020 after paying the ap-
propriate posting fee.

Students can also take the BYU Foreign Language Test (FLATS) and
receive up to 12 credits. Students should be aware that if they are
seeking a bachelor of arts degree, they will need additional course(s)
to fulfill the requirement of 16 credits.

Foreign Language Placement

• Students may not enroll in a language course if that lan-
guage was the primary language of instruction for the student
at the high school level (as determined by the chair of the
Humanities Department).

• Placement in all foreign language classes is at the discretion of
the Department Chair. Students whose abilities and experi-
ence in a language are above the course level may be placed in
a higher level class and may earn “vertical credit” for lower-
level courses).

Foreign Language Requirement for
Bachelor of Arts Degree
Complete one of the following:

• Complete 16 credits in a single foreign language, through
earned credit (grade C or higher), credit by examination, or
vertical credit from the courses listed below

• Complete a 2020 or higher foreign language course listed
below (grade C or higher)

• Complete a 3060 foreign language course listed below (grade
C or higher)

• Receive 16 transfer credits for GEFL 1000 (8) and GEFL
2000 (8) in a single foreign language (grade C or higher)
Definitions

**Vertical Credit:** Once a student completes a 1020, 2010, 2020, or 3060 foreign language class with a grade of C or higher, s/he may request credit for language classes in the same language below that level. Posting fee required.

**FLATS:** Based on score of BYU Foreign Language Assessment Test (available at DSU). Maximum 12 credits, cannot duplicate already earned credit, posting fee required.

**Nonnative Speaker:** For the purposes of earning credit in DSU for foreign language classes and/or fulfilling any DSU foreign language requirement, a native speaker’s primary language of instruction at the high school level (as determined by the chair of the Humanities Department) is his/her native language.

### Procedure for Vertical Credit

1. **Vertical Credit Request form** is completed and signed by the instructor who taught the advanced class and the department chair.

2. Form is submitted to the Registrar’s Office and the posting fee is assessed on the student’s account.

3. The posting fee must be paid at the cashier’s office and the receipt submitted to the Registrar’s Office.

4. After the above steps are completed foreign language credit graded “P” will be awarded for the preparatory foreign language course(s).
Some programs have restrictions on which languages can be used to fulfill the Bachelor of Arts foreign language requirement. Check the Degree Worksheet for specific programs to verify which languages are accepted. In 2013-2014, programs in the Fine Arts Division (Art, Music, and Theatre) do not accept ASL.

**Clubs**

Cine Club en Español is an extra-curricular activity open to all levels students, faculty, staff, and friends of DSC. Watch a movie in its original language while practicing your listening skills, inform yourself about interesting topics, and have fun! Every semester we will show six films with a common topic (except for Summer when we will feature a miscellaneous selection of movies).

### CAREER INFORMATION

**Career Strategies**

Students majoring in Spanish can enhance learning and career opportunities in the following ways:

- Use elective courses to enhance skills in areas such as writing, business, communication, etc.
- Engage in service learning and volunteer opportunities
- Enroll in a study abroad and/or travel study program
- Consider graduate school; higher degrees will increase pay and may increase opportunities

**Career Opportunities**

Students who earn a bachelor’s degree in Spanish might pursue any of the following careers:

- Translator / interpreter
- Foreign service officer
- Customer service
- Business
- travel industry
- Journalism / broadcast media

**Job Outlook**

Employment of interpreters and translators is expected to grow at an astonishing rate between 2010-2020: 42%, which is much higher than the average all other occupations. According to the Occupational Outlook handbook (2012), the growth is due to a need for more skilled interpreters and translators to serve the ever more diverse U.S. population. Job opportunities in Spanish are predicted to be the most in demand.

**Salary Range**

The median pay for interpreters and translators is $43,300.

*From the Occupational Outlook Handbook

**Course Prefixes**

- ASL, CHIN, FREN, GERM, JAPN, SPAN

**Degrees & Certificates**

- Bachelor of Arts in Spanish
- Minor in Spanish
- Spanish Emphasis in Integrated Studies BA/BS

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### Bachelor of Arts in Spanish

120 credits

The Bachelor of Arts / Science in English with a Literary Studies emphasis has five basic components:

1. General Education and Institutional Requirements
2. Foreign Language Requirement
3. Core Discipline Requirements
4. Spanish Electives
5. Electives

#### General Education & Institutional Requirements

All DSU General Education & Institutional Requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

#### Institutional Requirement in Computer Literacy

Complete one of the following:

- CIS 1200  Computer Literacy  3
- CIS 1201  Computer Literacy Exam  0
- CS1400/CS1410  Computer Programming  6

#### General Education Requirements

Complete the following:

- ENGL 1010/A/D  Intro to Writing  3
- ENGL 2010/A  Intermediate Writing  3

Complete one of the following:

- LIB 1000  Information Literacy Exam  0
- LIB 1010  Information Literacy  1

Complete the following:

- Mathematics GE course  3-5
- American Institutions GE course  3
- Life Sciences GE course  3-5
- Physical Science GE course  3-5
- Laboratory Science GE course  0-1
- Fine Arts GE course  3
- Humanities/Literature GE course  3
- Social & Behavioral Sciences GE course  3
- Exploration GE course  3-5
- Two (2) Global & Cultural Perspectives Courses  0-6

#### Bachelor of Arts: Foreign Language Requirement

Complete the following:

16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s).
### Spanish Core Requirements

<table>
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<tr>
<th>Course</th>
<th>Code</th>
<th>Description</th>
<th>Credits</th>
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<tr>
<td>Complete one of the following:</td>
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<tr>
<td>SPAN 2020</td>
<td>Intermediate Spanish II</td>
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<tr>
<td>SPAN 3010</td>
<td>Heritage Spanish</td>
<td>3</td>
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<td>Complete the following:</td>
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<tr>
<td>SPAN 3060</td>
<td>Adv. Grammar, Culture, Comp I</td>
<td>3</td>
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<tr>
<td>SPAN 3070</td>
<td>Adv. Grammar, Culture, Comp II</td>
<td>3</td>
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<tr>
<td>SPAN 3390</td>
<td>Understanding Spanish Literature</td>
<td>3</td>
<td></td>
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<tr>
<td>Complete one of the following:</td>
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<tr>
<td>SPAN 4550</td>
<td>Culture &amp; Civilization of Spain</td>
<td>3</td>
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<tr>
<td>SPAN 4560</td>
<td>Culture/Customs Spanish America</td>
<td>3</td>
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<td>Complete one of the following:</td>
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<tr>
<td>SPAN 4610</td>
<td>Survey of Peninsular Literature I</td>
<td>3</td>
<td></td>
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<tr>
<td>SPAN 4620</td>
<td>Survey of Peninsular Literature II</td>
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<tr>
<td>SPAN 4630</td>
<td>Survey of Latin American Lit I</td>
<td>3</td>
<td></td>
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<tr>
<td>SPAN 4640</td>
<td>Survey of Latin American Lit II</td>
<td>3</td>
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<tr>
<td>Complete the following:</td>
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<tr>
<td>SPAN 4800</td>
<td>Senior Capstone</td>
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### Spanish Electives

*Complete 12 credits from the following*: |

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<tr>
<th>Course</th>
<th>Code</th>
<th>Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SPAN 3020</td>
<td>Interim Conversation &amp; Reading</td>
<td>3</td>
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<tr>
<td>SPAN 3040</td>
<td>Interim Grammar &amp; Composition</td>
<td>3</td>
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<tr>
<td>SPAN 3075</td>
<td>Introduction to Spanish Linguistics</td>
<td>3</td>
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<tr>
<td>SPAN 3080</td>
<td>Spanish Phonetics / Pronunciation</td>
<td>3</td>
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<td>SPAN 3090</td>
<td>Spanish for the Professions</td>
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<tr>
<td>SPAN 3570</td>
<td>Contemp Spanish Culture Film</td>
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<tr>
<td>SPAN 3580R</td>
<td>Contemporary Issues</td>
<td>3</td>
<td></td>
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<tr>
<td>SPAN 3950</td>
<td>Hispanics U.S. / Service Learning</td>
<td>3</td>
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<td>SPAN 4510</td>
<td>Business Spanish I</td>
<td>3</td>
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<tr>
<td>SPAN 4520</td>
<td>Business Spanish II</td>
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<tr>
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<td>Culture &amp; Civilization of Spain</td>
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<td>SPAN 4560</td>
<td>Culture/Customs Spanish America</td>
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<tr>
<td>SPAN 4610</td>
<td>Survey of Peninsular Literature I</td>
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<td>Survey of Peninsular Literature II</td>
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<td>Survey Latin American Literature I</td>
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<td>SPAN 4640</td>
<td>Survey Latin American Lit II</td>
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<tr>
<td>SPAN 4700</td>
<td>Teaching Modern Lang: Spanish</td>
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*NOTE: Each course can only be used once to fulfill program requirements*

### Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- or higher in each Core Discipline and Emphasis course.

### SAMPLE EDUCATIONAL PLAN

**BACHELOR of ARTS in SPANISH**

*(placement in Spanish courses will vary based on an individual student’s skill level)*

**FALL SEMESTER, 1st Year**

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<tr>
<td>Intro to Writing</td>
<td>ENGL 1010</td>
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<tr>
<td>Information Literacy</td>
<td>LIB 1010</td>
<td>1</td>
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<tr>
<td>Beginning Spanish I</td>
<td>SPAN 1010</td>
<td>4</td>
</tr>
<tr>
<td>Literature / Humanities</td>
<td>General Education</td>
<td>3</td>
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<td>Any course</td>
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**SPRING SEMESTER, 1st Year**

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<tr>
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<tr>
<td>Intermediate Writing</td>
<td>ENGL 2010</td>
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<tr>
<td>Transitional Math II</td>
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<td>Beginning Spanish II</td>
<td>SPAN 1020</td>
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**FALL SEMESTER, 2nd Year**

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<td>American Institutions</td>
<td>General Education</td>
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<td>Fine Arts course</td>
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**SPRING SEMESTER, 2nd Year**

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<td>Life Sciences</td>
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<td>Social &amp; Behavioral Sciences</td>
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**FALL SEMESTER, 3rd Year**

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<td>Understanding Spanish Literature</td>
<td>SPAN 3390</td>
<td>3</td>
</tr>
<tr>
<td>GLOCUP course</td>
<td>General Education</td>
<td>3</td>
</tr>
<tr>
<td>Physical Sciences / Lab</td>
<td>General Education</td>
<td>3</td>
</tr>
<tr>
<td>Any upper-division course</td>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 3rd Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adv. Grammar, Culture, Comp II</td>
<td>SPAN 3070</td>
<td>3</td>
</tr>
<tr>
<td>Culture course</td>
<td>SPAN requirement</td>
<td>3</td>
</tr>
<tr>
<td>See list above</td>
<td>SPAN elective</td>
<td>3</td>
</tr>
<tr>
<td>GLOCUP course</td>
<td>General Education</td>
<td>3</td>
</tr>
</tbody>
</table>
Minor in Spanish
18 - 19 credits

Spanish Minor Requirements
Complete the following:
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 2020</td>
<td>Intermediate Spanish II</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 3010</td>
<td>Heritage Spanish</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 3060</td>
<td>Adv. Grammar, Culture, Comp I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3390</td>
<td>Understanding Spanish Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

Spanish Electives
Complete nine (9) credits (1) from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 3020</td>
<td>Interm Conversation &amp; Reading</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3040</td>
<td>Interm Grammar &amp; Composition</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3070</td>
<td>Adv Grammar Culture, Comp II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3075</td>
<td>Introduction to Spanish Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3080</td>
<td>Spanish Phonetics / Pronunciation</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3090</td>
<td>Spanish for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3570</td>
<td>Contemp Spanish Culture Film</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3580</td>
<td>Contemporary Issues</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3950</td>
<td>Hispanics U.S. / Service Learning</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4510</td>
<td>Business Spanish I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4520</td>
<td>Business Spanish II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4550</td>
<td>Culture &amp; Civilization of Spain</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4560</td>
<td>Culture/Customs Spanish America</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4610</td>
<td>Survey of Peninsular Literature I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4620</td>
<td>Survey of Peninsular Literature II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4630</td>
<td>Survey Latin American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4640</td>
<td>Survey Latin American Lit II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4700</td>
<td>Teaching Modern Lang: Spanish</td>
<td>3</td>
</tr>
</tbody>
</table>

Completion Requirement
- Complete all courses that fulfill requirements in the minor with a grade C or higher.
GENERAL EDUCATION PROGRAM

The Philosophy of General Education

Undergraduate education offers not only specialized knowledge and professional skills, but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences. General Education is the component of the undergraduate curriculum devoted to exposing students to multiple areas of knowledge, methods of inquiry, and ideas that the College and scholarly community believe are common to well-educated persons. Ideally, General Education empowers individuals, liberates the mind from ignorance, and cultivates social responsibility. General Education forms the basis for developing important intellectual capacities and skills. It also provides a strong foundation for future learning, both within a college major and for the rest of one’s life.

Some people believe that General Education simply means courses to “get out of the way”. We could not disagree more. Instead, general education forms the foundation for a life-time of learning and is a critical component of liberal education. According to the American Association of Colleges and Universities (2002) liberal education is “a philosophy of education that empowers individuals, liberates the mind from ignorance, and cultivates social responsibility,” and General Education is “the part of a liberal education shared by all students. It provides broad exposure to multiple disciplines and forms the basis for developing important intellectual and civic capacities.”

Current General Education Learning Goals and Objectives for each required area can be found online at http://www.dixie.edu/education/goals_and_objectives_by_area.php.

General Education Mission

The General Education program at Dixie State College of Utah develops citizen-scholars as it:

- Fosters the development of knowledge across a broad range of liberal arts and sciences disciplines.
- Provides students with the intellectual tools required to think critically and communicate effectively.
- Equips students with the information literacy and quantitative reasoning skills that facilitate success in college and in life.
- Challenges students to explore and appreciate diversity in a globalized world.
- Encourages students to evaluate the responsibilities of citizenship.
- Prepares students for life-long learning.

General Education Learning Goals

1. Broad Knowledge of the Liberal Arts & Sciences

Students will examine the world and its people from various points of view. They will learn about ideas and beliefs that have guided human beings and shaped civilization for thousands of years. Students will:

- Demonstrate comprehensive knowledge of the human past, including the historical development of human knowledge in global contexts.
- Compare and contrast differing philosophical and cultural perspectives.
- Describe and analyze core concepts and theories within the natural sciences and apply the methods of the natural sciences in order to formulate answers to important questions.
- Describe and analyze core concepts and theories within the arts and humanities and apply the techniques of the arts and humanities in order to formulate answers to important questions.
- Describe and analyze core concepts and theories within the social and behavioral sciences and apply the methods of the social and behavioral sciences in order to formulate answers to important questions.

2. Critical Thinking

Students will gain the ability to use knowledge, claims of evidence, and content to reason ethically and reach conclusions, as well as to innovate in imaginative ways. These steps are equally applicable to different kinds of problems such as scientific theory development and testing, ethical problem solving, and innovation. Students will:

- Define, analyze, and formulate solutions to problems by synthesizing core concepts within and across disciplines.
- Assess the accuracy and validity of findings and conclusions.
- Comprehend and examine how one thinks, reasons, and makes value judgments.
- Demonstrate sustained intellectual curiosity through exploration of emerging issues.

3. Effective Communication

Students will learn to communicate effectively. Communication is a process by which we assign and convey meaning in an attempt to create shared understanding. Human communication facilitates insight, collaboration, the exchange of ideas, and the progress of culture. Students will:

- Comprehend and manage basic communicative technologies, tools, and strategies in order to express ideas and facts in written, oral, quantitative, and visual formats.
- Comprehend, interpret, analyze, and synthesize the written, oral, quantitative, and visual communication of others.

4. Information Literacy Skills

Students will develop their information literacy skills, including an understanding of the nature, organization, and methods of access and evaluation of both electronic and traditional resources. Students will:

- Identify the nature, extent, and sources of information needed in order to access information effectively and efficiently.
- Critically evaluate information and information sources.
- Use information effectively to accomplish a specific purpose.
• Identify and analyze the economic, social, legal, and ethical issues surrounding the access and use of information.

• Identify and use the following as appropriate: content-specific tools, software, and simulations for research, information analysis, problem-solving, and decision-making in content learning.

5. Quantitative Reasoning
Students will analyze and communicate appropriately with mathematical and symbolic concepts. They will critically evaluate the quantitative and symbolic information used to represent and draw inference regarding problems. Students will:
• Gain the ability to visualize abstractions and apply them to a problem.
• Model physical and natural phenomena and assess the validity of a model, make predictions from the model, and draw conclusions based on that model.
• Understand numbers, analyze uncertainty, comprehend the properties of shapes, and investigate how things change over time.
• Identify and apply quantitative principles and methods in the solution of problems and draw and evaluate conclusions in order to check the logic and validity of statements and models.

6. Diversity and Globalization
Students will study groups, cultures, and societies as they interact and challenge each other. They will be encouraged to reflect critically and consciously in order to gain insight into how cultural identities and experiences shape individual perspectives of the world and influence interaction with people from different backgrounds. Students will:
• Identify cultural differences and examine how these difference influence cross-cultural understanding and conflict.
• Recognize and evaluate the implications of various social structures and the ways people are grouped by such characteristics as status, race, ethnicity, gender, and sexual orientation.
• Identify and analyze sources of cultural bias and prejudice and develop ways to reduce these and other forms of biases and prejudices.
• Describe and analyze the concepts of globalization and transnationalism in order to evaluate the interdependent nature of the world in which we live.

7. Responsibilities of Citizenship
Students will critically explore, evaluate, and reflect upon their own lives, careers, and interests in relation to the political process and the general welfare of society as a whole. Students will:
• Describe and analyze democratic political ideals and the various understandings of rights and obligations that citizens may be said to have in their own communities.
• Describe and analyze one’s own and others’ perceptions regarding responsibility for society’s moral / ethical well-being.

GENERAL EDUCATION REQUIREMENTS

All DSC General Education requirements must be fulfilled by students earning a Bachelor of Arts, Bachelor of Science, Associate of Arts, or Associate of Science degree. A previously earned degree may fulfill those requirements, but according to Utah Board of Regents policy, courses must be equivalent to DSU’s minimum General Education standards in English, Mathematics, and American Institutions.

Core:
Students are required to fulfill the following General Education core areas:
• English (writing/composition) - 2 classes
• Information Literacy
• Mathematics
• American Institutions

Depth & Breadth:
Students are required to fulfill General Education Breadth & Depth areas:
• Life Sciences
• Physical Sciences
• Laboratory Sciences
• Fine Arts
• Literature/Humanities
• Social & Behavioral Sciences
• Exploration

Global & Cultural Perspectives (GLOCUP):
Student must complete two Global & Cultural Perspectives courses with different prefixes.

Foreign Language:
Students seeking a Bachelor of Arts degree must fulfill the BA foreign language requirement.
Students Seeking an Associate of Arts degree must fulfill the AA foreign language requirement.

Computer Literacy:
Computer Literacy is not a General Education requirement.
Computer Literacy is an institutional requirement for all degrees requiring full General Education unless the student has previously completed a BS, BA, AS, AA, or AAS from a regionally accredited institution.
DIXIE STATE UNIVERSITY
GENERAL EDUCATION & INSTITUTIONAL REQUIREMENTS

Required for all Associate of Science, Associate of Arts, Bachelor of Science, and Bachelor of Arts degrees.

July 1, 2013

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

### Institutional Requirement
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
</tbody>
</table>

OR

Complete both of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming (3)</td>
<td>3</td>
</tr>
<tr>
<td>CS 1410</td>
<td>Object Oriented Programming (3)</td>
<td>3</td>
</tr>
</tbody>
</table>

### General Education Core Requirements

#### COMPOSITION GE COURSES
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Introduction to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010A</td>
<td>Honors Introduction to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010D</td>
<td>Introduction to Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010A</td>
<td>Honors Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

#### INFORMATION LITERACY GE COURSES
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

#### MATHEMATICS GE COURSES
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040A</td>
<td>Honors Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1060</td>
<td>Trigonometry</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1065</td>
<td>Pre-Calculus / Trigonometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1220</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2210</td>
<td>Multivariable Calculus</td>
<td>3</td>
</tr>
</tbody>
</table>

#### AMERICAN INSTITUTIONS GE COURSES
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1740</td>
<td>Economic History of the U.S.</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1700</td>
<td>American Civilization</td>
<td>3</td>
</tr>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

OR

Complete both of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 2700</td>
<td>U.S. History to 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2710</td>
<td>U.S. History since 1877</td>
<td>3</td>
</tr>
</tbody>
</table>

#### LIFE SCIENCES GE COURSES
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1010</td>
<td>General Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1010/1015</td>
<td>General Biology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 1100/1105</td>
<td>General Botany / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 1610/1615</td>
<td>Principles of Biology I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>BIOL 1610A/1615A</td>
<td>Honors Principles of Biology I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>BIOL 2400/2405</td>
<td>Plant Kingdom / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>NFS 1020</td>
<td>Scientific Foundations of Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1300 and BIOL 2320/2425 and BIOL 2420/2425 (completing all three courses also fulfills Lab Science requirement)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## PHYSICAL SCIENCES GE COURSES

Courses in italics also fulfill a GLOCUP requirement

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1010</td>
<td>Introduction to Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1010/15</td>
<td>Introduction to Chemistry</td>
<td>3/1</td>
</tr>
<tr>
<td>CHEM 1110/15</td>
<td>Elem Gen-Organic Chem / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>CHEM 1210/15</td>
<td>Principles of Chemistry I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>ENVS 1010</td>
<td>Intro to Environmental Studies</td>
<td>3</td>
</tr>
<tr>
<td>GEO 1010</td>
<td>Introduction to Geology</td>
<td>3</td>
</tr>
<tr>
<td>GEO 1010/1015</td>
<td>Introduction to Geology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>GEO 1020</td>
<td>Life of the Past</td>
<td>3</td>
</tr>
<tr>
<td>GEO 1020/1025</td>
<td>Life of the Past / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>GEO 1040</td>
<td>Introduction to Dinosaurs</td>
<td>3</td>
</tr>
<tr>
<td>GEO 1040/1045</td>
<td>Introduction to Dinosaurs / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>GEO 1050/1055</td>
<td>Geology of the National Parks/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>GEO 1060</td>
<td>Environmental Geology</td>
<td>3</td>
</tr>
<tr>
<td>GEO 1080</td>
<td>Introduction to Oceanography</td>
<td>3</td>
</tr>
<tr>
<td>GEO 1080/1085</td>
<td>Introduction to Oceanography</td>
<td>3/1</td>
</tr>
<tr>
<td>GEOG 1000/05</td>
<td>Physical Geography / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>GEOG 1020</td>
<td>Introduction to Weather</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 1020/25</td>
<td>Introduction to Weather / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 1010</td>
<td>Elementary Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1010/15</td>
<td>Elementary Physics / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 1040/45</td>
<td>Elementary Astronomy / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 1360/65</td>
<td>Principles of Physical Science / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 2010/15</td>
<td>College Physics I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>PHYS 2210/15</td>
<td>Physics Scientists/Engin I / Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

## LABORATORY SCIENCE GE COURSES

Complete one Laboratory Science course:

One Life Sciences or Physical Sciences laboratory class is required. Life Sciences and Physical Sciences lab courses marked in bold above fulfill the Laboratory Science requirement.

## FINE ARTS GE COURSES

Courses in italics also fulfill a GLOCUP requirement

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1010</td>
<td>Introduction to Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 1100</td>
<td>Introduction to Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 2710</td>
<td>Art History I</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 2720</td>
<td>Art History II</td>
<td>3</td>
</tr>
<tr>
<td>DANC 1010</td>
<td>Dance Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1010</td>
<td>Introduction to Music</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1010A</td>
<td>Honors Introduction to Music</td>
<td></td>
</tr>
<tr>
<td>MUSC 1230</td>
<td>Survey of Jazz History</td>
<td>3</td>
</tr>
<tr>
<td>THEA 1013</td>
<td>Introduction to Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3024</td>
<td>Diversity in Film</td>
<td>3</td>
</tr>
</tbody>
</table>

## LITERATURE / HUMANITIES GE COURSES

Courses in italics also fulfill a GLOCUP requirement

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2130</td>
<td>Intro to Science Fiction / Futurism</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2200</td>
<td>Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2230</td>
<td>Introduction to Mythology</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2270</td>
<td>Introduction to World Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2280</td>
<td>Introduction to World Literature II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2330</td>
<td>Children’s Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2335</td>
<td>Multicultural Children’s/Young Adult Lit</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2400</td>
<td>Introduction to American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2410</td>
<td>Introduction to American Literature II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2500</td>
<td>Introduction to British Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2510</td>
<td>Introduction to British Literature II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2600</td>
<td>Critical Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>HUM 1010</td>
<td>Introduction to the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 1000</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 1120</td>
<td>Social Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 1250</td>
<td>Reasoning/Rational Decision-Making</td>
<td>3</td>
</tr>
<tr>
<td>THEA 1023</td>
<td>Understanding Movies</td>
<td>3</td>
</tr>
</tbody>
</table>

## SOCIAL & BEHAVIORAL SCIENCES GE COURSES

Courses in italics also fulfill a GLOCUP requirement

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1000</td>
<td>Intro to Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1050</td>
<td>Intro to Communication Theory</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1010</td>
<td>Economics of Social Issues</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>Micro Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Macro Economics</td>
<td>3</td>
</tr>
<tr>
<td>FCS 1500</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>FCS 2400</td>
<td>Family Relationships</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1100</td>
<td>Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1110</td>
<td>Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1500</td>
<td>World History to 1500</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1510</td>
<td>World History Since 1500</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2700*</td>
<td>U.S. History to 1877</td>
<td>3</td>
</tr>
</tbody>
</table>
HIST 2710*  U.S. History since 1877  3
PSY 1010  General Psychology  3
PSY 1010A  Honors general Psychology  3
PSY 1100  Human Development / Lifespan  3
SOC 1010  Intro to Sociology  3
SOC 1010A  Honors Intro to Sociology  3
SOC 1020  Social Problems  3
SOC 1200  Sociology of the Family  3
*If not used to fulfill the American Institutions requirement, can be used to fulfill the Social & Behavioral Sciences requirement

GENERAL EDUCATION EXPLORATION

Complete one course:

One additional 3 - 5 credit General Education Breadth & Depth course which must have a prefix not used to fulfill any other General Education Core or Breadth & Depth requirement.

GLOBAL & CULTURAL PERSPECTIVES

Courses in italics also fulfill another General Education requirement

Complete two courses with different prefixes:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 2710</td>
<td>Art History I</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 2720</td>
<td>Art History II</td>
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<tr>
<td>COMM 3190</td>
<td>Intercultural Communication</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2400</td>
<td>Foundations Multicultural/ESL</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2270</td>
<td>Introduction to World Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2280</td>
<td>Introduction to World Literature II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2335</td>
<td>MultiCultural Children’s/YA Lit</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3220</td>
<td>Multi-Ethnic American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3281</td>
<td>Major World Authors: Postcolonial</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3400</td>
<td>World Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENVS 1010</td>
<td>Intro to Environmental Studies</td>
<td>3</td>
</tr>
<tr>
<td>FCS 1500</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>FCS 2400</td>
<td>Family Relationships</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 1000</td>
<td>Physical Geography</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1500</td>
<td>World History to 1500</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1510</td>
<td>World History Since 1500</td>
<td>3</td>
</tr>
<tr>
<td>HUM 1010</td>
<td>Intro to Humanities</td>
<td>3</td>
</tr>
<tr>
<td>HUM 3030</td>
<td>Multicultural Studies</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 1236</td>
<td>Survey of Jazz History</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 3760</td>
<td>World Music</td>
<td></td>
</tr>
<tr>
<td>NURS 3300</td>
<td>Transcultural Nursing</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2600</td>
<td>World Religions</td>
<td>3</td>
</tr>
<tr>
<td>POLS 2100</td>
<td>Intro to International Relations</td>
<td>3</td>
</tr>
<tr>
<td>POLS 2200</td>
<td>Intro to Comparative Politics</td>
<td>3</td>
</tr>
</tbody>
</table>

PSY 1100  Human Development / Lifespan  3
SOC 1010/A  Intro to Sociology  3
SOC 1020  Social Problems  3
THEA 3024  Diversity in Film  3

GENERAL EDUCATION FOREIGN LANGUAGE REQUIREMENT

(for Associate of Arts and Bachelor of Arts only)

Foreign Language Placement

- Students may not enroll in a language course if that language was the primary language of instruction for the student at the high school level (as determined by the chair of the Humanities Department).
- Placement in all foreign language classes is at the discretion of the Department Chair. Students whose abilities and experience in a language are above the course level may be placed in a higher level class and may earn “vertical credit” for lower-level courses.

Definitions

Vertical Credit: Once a student completes a 1020, 2010, 2020, or 3060 foreign language class with a grade of C or higher, s/he may request credit for language classes in the same language below that level. Posting fee required.

FLATS: Based on score of BYU Foreign Language Assessment Test (available at DSU). Maximum 12 credits, cannot duplicate already earned credit, posting fee required.

Nonnative Speaker: For the purposes of earning credit in DSU foreign language classes and/or fulfilling any DSU foreign language requirement, a native speaker’s primary language of instruction at the high school level (as determined by the chair of the Humanities Department) is his/her native language.

ESL Test Scores: Test scores required for unconditional DSU admission in 2013-2014: TOEFL 61 iBT, 173 CBT, or 500 PBT; or 70 Michigan; or equivalent USU-IELI test score.

Vertical Credit
Once a student completes a DSU 1020, 2010, 2020, or 3060 foreign language class with a grade of C or higher, s/he may request credit for language classes in the same language below that level. Posting fee required.

- Receiving a grade of C or higher in a foreign language 1020 course enables a student to request “vertical credit” for the 1010 course in the same language (4 additional credits graded “P”).
- Receiving a grade of C or higher in a foreign language 2010 course enables a student to request “vertical credit” for the 1010 and 1020 courses in the same language (8 additional credits graded “P”).
- Receiving a grade of C or higher in a foreign language 2020 course enables a student to request “vertical credit” for the 1010, 1020, and 2010 courses in the same language (12 additional credits graded “P”).
- Receiving a grade of B or higher in ESL 2750 enables a student to request “vertical credit” for ESL 1550 (4 additional credits graded “P”).
- Receiving a grade of B or higher in ESL 2760 enables a student to request “vertical credit” for ESL 1560 (4 additional credits graded “P”).
- Receiving a grade of C or higher in a foreign language 3060 course enables a student to request “vertical credit” for the 1010, 1020, 2010, and 2020 courses in the same language (16 additional credits graded “P”) unless the 3060 course is the same language as the primary language of secondary instruction.

**Program Restrictions**

Some programs have restrictions on which languages can be used to fulfill the Bachelor of Arts foreign language requirement. Check the Degree Worksheet for specific programs to verify which languages are accepted. In 2013-2014, programs in the Fine Arts Division (Art, Music, and Theatre) do not accept ASL.
2. In a language not taught at DSU, receive 12 FLATS exam credits for FLAT 1000 (8) and FLAT 2000 (4)

3. In a language not taught at DSU, receive 12 transfer credits articulated as GEFL 1000 (8) and GEFL 2000 (4) (all grade C or higher) in a language not currently taught at DSU

Available only to students who are nonnative English speakers, complete one of the following:

- Complete 16 credits of ESL courses listed below (grade B or higher)
- Complete ESL 2750 or ESL 2760 (grade B or higher).
- Submit one of the following test scores required for unconditional DSU admission: TOEFL (61 iBT, 173 CBT, or 500 PBT); or Michigan (70); or USU-IELE equivalent score. Other tests may be accepted for admission to DSU but will not fulfill this requirement. Official scores must be submitted to the Registrar’s Office.

Foreign Language Requirement for Associate of Arts Degree

Complete one of the following:

- Complete 8 credits numbered 1000 or above in a single foreign language, through earned credit (grade C or higher), credit by examination, or vertical credit from the courses listed below
- Complete a 1020 or higher foreign language course listed below (grade C or higher)
- Receive 8 FLATS exam credits for FLAT 1000
- Receive 8 transfer credits GEFL 1000 (grade C or higher) in a language not currently taught at DSU

Available only to students who are nonnative English speakers, complete one of the following:

- Complete 8 credits of ESL courses listed below (grade B or higher)
- Submit one of the following test scores required for unconditional DSU admission: TOEFL (61 iBT, 173 CBT, or 500 PBT); or Michigan (70); or USU-IELE equivalent score. Other tests may be accepted for admission to DSU but will not fulfill this requirement. Official scores must be submitted to the Registrar’s Office.

General Education Foreign Language Classes

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASL 1010</td>
<td>Beginning American Sign Language I</td>
<td>4</td>
</tr>
<tr>
<td>ASL 1020</td>
<td>Beginning American Sign Language II</td>
<td>4</td>
</tr>
<tr>
<td>ASL 2010</td>
<td>Intermediate American Sign Language I</td>
<td>4</td>
</tr>
<tr>
<td>ASL 2020</td>
<td>Interm American Sign Language II</td>
<td>4</td>
</tr>
<tr>
<td>CHIN 1010</td>
<td>Beginning Mandarin Chinese I</td>
<td>4</td>
</tr>
<tr>
<td>CHIN 1020</td>
<td>Beginning Mandarin Chinese II</td>
<td>4</td>
</tr>
<tr>
<td>CHIN 2010</td>
<td>Intermediate Mandarin Chinese I</td>
<td>4</td>
</tr>
<tr>
<td>CHIN 2020</td>
<td>Intermediate Mandarin Chinese II</td>
<td>4</td>
</tr>
<tr>
<td>ESL 1550</td>
<td>Intermediate Academic Writing</td>
<td>4</td>
</tr>
<tr>
<td>ESL 1560</td>
<td>Intermediate English Grammar</td>
<td>4</td>
</tr>
<tr>
<td>ESL 2750</td>
<td>Advanced Academic Writing</td>
<td>4</td>
</tr>
<tr>
<td>ESL 2760</td>
<td>Advanced English Grammar</td>
<td>4</td>
</tr>
<tr>
<td>FLAT 1000*</td>
<td>[Language] (FLATS) (1010, 1020)</td>
<td>4-8</td>
</tr>
<tr>
<td>FREN 1010</td>
<td>Beginning French I</td>
<td>4</td>
</tr>
<tr>
<td>FREN 1020</td>
<td>Beginning French II</td>
<td>4</td>
</tr>
<tr>
<td>FREN 2010</td>
<td>Intermediate French I</td>
<td>4</td>
</tr>
<tr>
<td>FREN 2020</td>
<td>Intermediate French II</td>
<td>4</td>
</tr>
<tr>
<td>GERM 1010</td>
<td>Beginning German I</td>
<td>4</td>
</tr>
<tr>
<td>GERM 1020</td>
<td>Beginning German II</td>
<td>4</td>
</tr>
<tr>
<td>GERM 2010</td>
<td>Intermediate German I</td>
<td>4</td>
</tr>
<tr>
<td>GERM 2020</td>
<td>Intermediate German II</td>
<td>4</td>
</tr>
<tr>
<td>JAPN 1010</td>
<td>Beginning Japanese I</td>
<td>4</td>
</tr>
<tr>
<td>JAPN 1020</td>
<td>Beginning Japanese II</td>
<td>4</td>
</tr>
<tr>
<td>JAPN 2010</td>
<td>Intermediate Japanese I</td>
<td>4</td>
</tr>
<tr>
<td>JAPN 2020</td>
<td>Intermediate Japanese II</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 1010</td>
<td>Beginning Spanish I</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 1020</td>
<td>Beginning Spanish II</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 2010</td>
<td>Intermediate Spanish I</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 2020</td>
<td>Intermediate Spanish II</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 3060</td>
<td>Advanced Grammar, Culture and Composition I</td>
<td>3</td>
</tr>
</tbody>
</table>

*NOTES:
1. FLAT prefix is used for FLATS credit in languages not taught at DSU
2. GEFL prefix is used for transfer credit in languages not taught at DSU
The General Studies program at Dixie State University focuses on General Education and electives to help students prepare for future study in bachelor’s degrees. Students must complete the required General Education courses for an Associate of Arts or Associate of Science, and students may choose from other courses to complete at least 60 college-level credits. The Associate of Arts or Associate of Science degree usually involves the first two years of college-level study for a full-time student.

A student who receives an Associate of Arts or Associate of Science (not Associate of Applied Science) degree is considered to have fulfilled the General Education requirements at Dixie State University and other Utah System of Higher Education institutions. The Associate of Arts degree also requires a foreign language. For specific courses fulfilling these requirements, see the General Education section of this catalog. For specific information about transferring to another institution, consult that institution’s admissions office.

Students who are interested in pursuing bachelor’s or applied associate’s degrees at Dixie State University are urged to contact the advisor for that major as soon as possible in their college studies so they can maximize elective credits in the associate’s degree by fulfilling degree requirements.

Students who have not selected a bachelor’s or applied associate degree program, or who wish to transfer after completing either their General Education courses or an Associate of Art/Science degree, are urged to contact the Academic Advisement Center for assistance in planning their college coursework.

Student who wish to transfer to another institution within the Utah System of Higher Education (USHE) do not have to complete all 60 credits for an associate’s degree to fulfill GE requirements. A student who completes DSU’s General Education requirements and has a minimum cumulative 2.0 GPA may request a General Education “Letter of Completion,” which will be accepted by other USHE institutions in fulfillment of General Education requirements in the same manner as an associate of science or associate of art degree. Under the authority of the Registrar’s Office, the Academic Advisement Center may issue a General Education Letter of Completion to eligible students.

For more information on the General Education component of these degrees, consult the General Education section of this catalog.

### Degrees & Certificates

- Associate of Arts
- Associate of Science

### Associate of Arts

**60 credits**

#### General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement in Computer Literacy</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete one of the following:</td>
<td></td>
</tr>
<tr>
<td>CIS 1200 Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201 Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400 / CS1410 Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Education Requirements</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Complete one of the following:</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000 Information Literacy</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010 Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

- Mathematics GE course 3-5
- American Institutions GE course 3
- Life Sciences GE course 3-5
- Physical Science GE course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Humanities/Literature GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives Courses 0-6

#### Foreign Language Requirement

Complete one of the following:

- Foreign language class numbered 1020 or higher 3-8
- 8 credits in a single foreign language through college courses, vertical credit, or examination
- Nonnative speakers may use ESL test or specific course

#### Electives

Complete the following:

- Courses to bring total number of credits to not less than 60.
- Courses that will lead to further study in baccalaureate programs.

---

Contact the Academic Advisement Center for more information on these degrees:

(435) 652-7690.

http://www.dixie.edu/advisement/
Graduation Requirements

1. Complete a minimum of 60 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400 / CS 1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Science GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td>0-1</td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Literature GE course</td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td>3</td>
</tr>
<tr>
<td>Exploration GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives Courses</td>
<td>0-6</td>
</tr>
</tbody>
</table>

Electives

Complete the following:

• Courses to bring total number of credits to not less than 60.
• Courses that will lead to further study in baccalaureate programs.
GRAPHIC COMMUNICATIONS PROGRAM

School of Science & Technology

Dean
Eric Pederson, Ph.D.
116 North Instruction Bldg.
hasfurther@dixie.edu
(435) 652-7861

Administrative Assistant
Ruth Bruckert
119 North Instruction Bldg.
bruckert@dixie.edu
(435) 652-7862

Course Prefixes
• GCOM

Degrees & Certificates
• Associate of Applied Science in Graphic Communications
• Graphic Communications Certificate of Proficiency

Associate of Applied Science in Graphic Communications
63 credits

This program is on hiatus. No new students are being accepted in 2013-2014.

Graphic Communications Certificate
18 credits

This program is on hiatus. No new students are being accepted in 2013-2014.
HEALTH OCCUPATIONS PROGRAMS:

Nurse Assistant

Phlebotomy

363 Taylor Health Science Bldg.
(435) 879-4830
http://dixie.edu/health/new_cna/
http://dixie.edu/health/phlebotomy/

CNA Program Coordinator
/ Instructor
Lucille Wilson, B.S.

Phlebotomy Coordinator / Instructor
Betty Robertson

CTE Advisor
Chris Gifford

CAREER INFORMATION - Nurse Assistant

Career Opportunities*

More than half of the 1.5 million nursing aides, orderlies, and attendants in the U.S. work in residential care facilities / nursing homes. Almost 20% work in hospitals, and the remainder are employed either in home health or training other nurse assistant. The job of a nurse assistant can be both physically and emotionally demanding but can offer personally fulfillment. Working as a nurse assistant is an excellent introduction to the field of health care for individuals considering pursuing an education to become a registered nurse or other health care provider. In Utah, nurse assistants must be licensed by the Utah Division of Occupational and Professional Licensing, a process that includes passing both a skills test and a written exam.

Job Outlook*

Employment of nursing aides, orderlies, and attendants is expected to grow 20% between 2010 and 2020, which is faster than the average for all occupations, but increases are linked to government funding for Medicare and other agencies upon which long-term care facilities depend. The growth is due to the increasing number of elderly Americans.

Salary Range*

The median annual wage for full time nursing aides, orderlies, and attendants is $24,000, and many part-time employment opportunities exist.

*From the Occupational Outlook Handbook

Nurse Assistant Certificate

4 credits

Discipline Core Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Prefix</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 1005</td>
<td>HLOC</td>
<td>4</td>
</tr>
<tr>
<td>NURS 1007</td>
<td>HLOC</td>
<td>0</td>
</tr>
<tr>
<td>PHLB</td>
<td>PHLB</td>
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</table>

Completion Requirements

- Grade C or higher in NURS 1005/1007 required to pass course and take state certification exam.

NOTE: State certification required to become a Certified Nursing Assistant (CNA).
CAREER INFORMATION - Phlebotomist

Career Opportunities / Job Outlook
Phlebotomists work in hospitals, laboratories, clinics, blood banks, and doctor’s offices. Opportunities for phlebotomists are expected to grow in accordance with the growth in health care due to an increasing number of elderly Americans. Current health provider CPR certification is often required for employment.

Salary Range
The median annual salary for phlebotomists is $30,247, although that varies by region and type of employment (hospital, private clinic, physician’s office, or reference lab).

Phlebotomy Certificate
4 credits

Discipline Core Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHLB 1000</td>
<td>Phlebotomy</td>
<td>4</td>
</tr>
</tbody>
</table>

Completion Requirements
- Grade C or higher in PHLB 1000 required.
HISTORY PROGRAM

226 McDonald Bldg.
(435) 652-7815
http://dixie.edu

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Department Chair
Leonor Ceballos, Ph.D.

Department Secretary
Francine Larger

Faculty

Professor
Chip McLeod, Ph.D.

Associate Professor
Joe Green, M.S.

Assistant Professors
Joel A. Lewis, Ph.D.
Frank Klackle, Ph.D.
Hosok O, Ph.D.

Lecturer / Advisor

School of Humanities

Dean
Donald Hinton, Ph.D.

Administrative Assistant
Lory Mattucci

Program Description

The Dixie State University History program teaches the two most popular courses students use to fulfill the state requirement in American Institutions: HIST 1700 American Civilization and POLS 1100 American Government. Each semester, hundreds of students learn more about the United States as well as the variety of experiences and perspectives that comprise its citizens.

The Dixie State University baccalaureate program in History is comprised on a Bachelor’s of Arts, a Bachelor’s of Science, and a minor. The Bachelor of Arts degree requires proficiency in a foreign language, which can be fulfilled in a variety of ways. The Bachelor of Science degree requires Social Sciences coursework beyond the core and electives. In addition, a unique degree, the Bachelor of Arts or Science in Social Sciences Composite Teaching is designed specifically for students pursuing secondary teaching careers and prepares them to teach in many areas of the high school curriculum, including American History, World History, Utah History, Political Science, Psychology, Geography, Economics, and Sociology.

The DSU bachelor’s degrees in History prepare students to pursue advanced study in History, law, or a related area, or to enter the workforce in business, international relations, journalism, or numerous other professional fields. Core requirements in the degree emphasize historical knowledge, historical thinking, and historical skills, the essential components of the curriculum. Students who graduate from the History program have developed the ability to investigate problems, identify reliable sources, analyze information, contextualize complex questions, and communicate conclusions in a clear and thoughtful manner through advanced critical thinking and writing skills.

The Minor in History prepares students from a variety of disciplines to contextualize their field of study within the human experience through exposure to a variety of perspectives and research methodologies that augment their skills in almost any profession or area of graduate study.

What is the study of History?

Two quotations are often used to explain the importance of studying History: “What’s past is prologue” (William Shakespeare, The Tempest) and “Those who cannot remember the past are doomed to repeat it” (George Santayana, Life of Reason I).

History is the study and analysis of the human past, and, as such, it is an integral discipline in contemplating the meaning of human life and developing understanding of how societies function. Historians use all forms of documentation and evidence to investigate and analyze what has happened to individuals and societies over time in an attempt to discover the meaning, relevance, and lessons of past events and experiences. As the past determines the present and also the future, the analysis of historical materials allows researchers to develop theories not only about what happened, but why it occurred and what impact that might have had, is still having, or might have in the future. Studying History enables humans to comprehend important concepts such as individual and group identity, the lives of individuals as citizens and members of distinct socio-cultural groups, and moral understanding. History uncovers the wisdom and folly of those who came before, and prepares those living in the present to meet the challenges of the future.

Degrees & Minors

• Bachelor of Arts in History
• Bachelor of Science in History
• Bachelor of Arts/Science in Social Sciences Composite Teaching
• Minor in History

Course Prefixes:

• HIST, POLS, SS

Career Strategies

Students can enhance learning and career opportunities in a number of ways:

• Select minor and/or elective coursework in a complementary discipline, such as creative or technical writing, history, or multicultural communication
• Create a portfolio of writing that demonstrates analytical and creative writing skills
• Engage in opportunities for service-learning or study abroad
• Develop strong public speaking skills
• Develop strong grammar and language skills, including a second
### Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400/CS1410</td>
<td>Computer Programming</td>
<td>3</td>
</tr>
</tbody>
</table>

### General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
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</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
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</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

- Mathematics GE course
- American Institutions GE course
- Life Sciences GE course
- Physical Science GE course
- Laboratory Science GE course
- Fine Arts GE course
- Literature / Humanities GE course
- Social & Behavioral Sciences GE course
- Exploration GE course
- Two (2) Global & Cultural Perspectives Courses

### Bachelor of Arts: Foreign Language Requirement

Complete the following:

16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s).

### Core History Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 2700</td>
<td>United States History to 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2710</td>
<td>United States History Since 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4890</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following pairs of classes:

- HIST 1100 Western Civilization I 3
- HIST 1110 Western Civilization II 3

OR

- HIST 1500 World History to 1500 3
- HIST 1510 World History Since 1500 3

### History Electives

Complete 24 credits from the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 3000</td>
<td>Historical Research Methodologies</td>
<td>3</td>
</tr>
</tbody>
</table>

### Career Opportunities*

Because majoring in History focuses on learning how to think, especially analysis and synthesis, the opportunities for graduates are limited only by their imaginations and interests. History graduates frequently work in these fields:

- Law and politics
- Local, state, and federal government
- Secondary and post-secondary education
- Public history and museum work
- Publishing
- Journalism
- Media, television, and film
- Social activism
- Librarian or archivist
- Media
- Labor organizing
- Non-governmental organizations
- Non-profit organizations

### Job Outlook / Salary Range*

Since the opportunities are so varieded, the job outlook and salary range will depend on each student’s particular career path. History majors can expect that whatever field they choose, the job outlook is good for those who can analyze multiple perspectives and often conflicting sources of information and communicate their findings.

*From the Occupational Outlook handbook

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### Bachelor of Arts in History

120 credits

The Bachelor of Arts in History degree has five basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement
3. History Core Requirements
4. History Electives
5. Open Electives

### General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.
HISTORY

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>HIST 3040</td>
<td>British History Before 1714</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3180</td>
<td>Nineteenth Century Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3190</td>
<td>Twentieth Century Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3240</td>
<td>British History 1714 - Present</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3460</td>
<td>Comparative Asian History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3480</td>
<td>Pre-Modern China</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3550</td>
<td>Culture of East Asia</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3620</td>
<td>History of Colonial Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3630</td>
<td>History of Modern Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3640</td>
<td>History of Latin American Revolutions</td>
<td>3</td>
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<tr>
<td>HIST 3660</td>
<td>History of Mexico</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3670</td>
<td>Slavery and the American Republic</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3720</td>
<td>Colonial America (1607-1763)</td>
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</tr>
<tr>
<td>HIST 3730</td>
<td>Civil War &amp; Reconstruction (1848-1876)</td>
<td>3</td>
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<tr>
<td>HIST 3740</td>
<td>Emergence Mod. America (1877-1941)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3750</td>
<td>Contemporary America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3870</td>
<td>History of Utah</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4310</td>
<td>History of Nationalism</td>
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<tr>
<td>HIST 4370</td>
<td>History Social Movements Modern America</td>
<td>3</td>
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<tr>
<td>HIST 4400</td>
<td>History of Islam</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4490</td>
<td>Nazi Germany and the Holocaust</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4700</td>
<td>African-American History (1619-Present)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4710</td>
<td>The American Revolution</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4720</td>
<td>The New Nation (1789-1848)</td>
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</tr>
<tr>
<td>HIST 4730</td>
<td>Society &amp; Culture in U.S. (1780-1860)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Grade C or higher (not C-) required in each Core Discipline and Elective Requirement.
5. Cumulative GPA 2.0 or higher.

**SAMPLE EDUCATIONAL PLAN**

**BACHELOR OF ARTS IN HISTORY**

<table>
<thead>
<tr>
<th>Session</th>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>FALL SEMESTER, 1st Year</td>
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<td>HIST 2700 United States History to 1877</td>
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<tr>
<td></td>
<td>HUM 1001 FYE: Humanities</td>
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<tr>
<td></td>
<td>MATH 1000 Transitional Mathematics II</td>
<td>4</td>
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</tbody>
</table>
Bachelor of Science in History
120 credits

The Bachelor of Science in History degree has five basic components:

1. General Education & Institutional Requirements
2. History Core Requirements
3. Social Science Requirements
4. History Electives
5. Open Electives

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0
- CS1400/CS1410 Computer Programming 6

General Education Requirements
Complete the following:
- ENGL 1010/A/D Intro to Writing 3
- ENGL 2010/A Intermediate Writing 3
Complete one of the following:
- LIB 1000 Information Literacy 0
- LIB 1010 Information Literacy 1
Complete the following:
- Mathematics GE course 3-5
- American Institutions GE course 3
- Life Sciences GE course 3-5
- Physical Science GE course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature / Humanities GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives Courses 0-6

Core History Requirements
Complete the following:
- HIST 2700 United States History to 1877 3
- HIST 2710 United States History Since 1877 3
- HIST 3000 Historical Research Methodologies 3
- HIST 4890 Senior Capstone 3

Complete one of the following pairs of classes:
- HIST 1100 Western Civilization I and HIST 1110 Western Civilization II 3
- OR
- HIST 1500 World History to 1500 and HIST 1510 World History Since 1500 3

Social Science Requirements
Complete 9 credits from the following:
- CJ 1330 Criminal Law 3
- ECON 2010 Micro Economics 3
- ECON 2020 Macro Economics 3
- PHIL 1120 Social Ethics 3
- PHIL 1250 Reasoning & Rational Decision-Making 3
- PHIL 2600 World Religions 3
- POLS 2100 Introduction to International Relations 3
- POLS 2200 Introduction to Comparative Politics 3
- POLS 2300 Introduction to Political Theory 3
- SOC 1010/A Introduction to Sociology 3

History Electives
Complete 24 credits from the following courses:
- HIST 3040 British History Before 1714 3
- HIST 3180 Nineteenth Century Europe 3
- HIST 3190 Twentieth Century Europe 3
- HIST 3240 British History 1714 - Present 3
- HIST 3460 Comparative Asian History 3
- HIST 3480 Pre-Modern China 3
- HIST 3550 Culture of East Asia 3
- HIST 3620 History of Colonial Latin America 3
- HIST 3630 History of Modern Latin America 3
- HIST 3640 History of Latin American Revolutions 3
- HIST 3660 History of Mexico 3
- HIST 3670 Slavery and the American Republic 3
- HIST 3720 Colonial America (1607-1763) 3
- HIST 3730 Civil War & Reconstruction (1848-1876) 3
- HIST 3740 Emergence Mod. America (1877-1941) 3
- HIST 3750 Contemporary America 3
- HIST 3870 History of Utah 3
- HIST 4310 History of Nationalism 3
HIST 4370  History Social Movements Modern America  3
HIST 4400  History of Islam  3
HIST 4490  Nazi Germany and the Holocaust  3
HIST 4700  African-American History (1619-Present)  3
HIST 4710  The American Revolution  3
HIST 4720  The New Nation (1789-1848)  3
HIST 4730  Society & Culture in U.S. (1780-1860)  3

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency
4. Grade C or higher (not C-) required in each Core Discipline and Elective Requirement.
5. Cumulative GPA 2.0 or higher

**SAMPLE EDUCATIONAL PLAN**

**BACHELOR OF SCIENCE IN HISTORY**

**FALL SEMESTER, 1st Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
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<td>LIB 1010</td>
<td>Information Literacy</td>
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<td>HIST 2700</td>
<td>United States History to 1877</td>
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<td>HUM 1001</td>
<td>FYE: Humanities</td>
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<tr>
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<td>Transitional Mathematics II (if needed based on placement)</td>
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<tr>
<td>Program elective</td>
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**SPRING SEMESTER, 1st Year**

<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer literacy</td>
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</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
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<tr>
<td>HIST 2710</td>
<td>United States History Since 1877</td>
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<td>GE Mathematics</td>
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<tr>
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**FALL SEMESTER, 2nd Year**

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<th>Course Code</th>
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<td>HIST 3000</td>
<td>Historical Research Methodologies</td>
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<td>General Education</td>
<td>Life Sciences</td>
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<td>General Education</td>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Program elective</td>
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**SPRING SEMESTER, 2nd Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1510</td>
<td>World History Since 1500 [GE: Social &amp; Behavioral Sciences]</td>
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<tr>
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<td>History elective</td>
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</tr>
<tr>
<td>HIST elective</td>
<td>History elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency
4. Grade C or higher (not C-) required in each Core Discipline and Elective Requirement.
5. Cumulative GPA 2.0 or higher

**Bachelor of Arts / Science in Social Science Composite Teaching**

120 credits

The Bachelor of Science in Social Science Composite Teaching degree has four basic components:

1. General Education and Institutional Requirements (some may also be included in program requirements)
2. Social Sciences Core Requirements
3. Secondary Education Teaching (SET) pre-professional and professional courses

**DSU General Education & Institutional Requirements**

All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 3480</td>
<td>Pre-Modern China</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3490</td>
<td>Modern China</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3550</td>
<td>Culture of East Asia</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3620</td>
<td>History of Colonial Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3630</td>
<td>History of Modern Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3640</td>
<td>History of Latin American Revolutions</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3660</td>
<td>History of Mexico</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3670</td>
<td>Slavery and the American Republic</td>
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<td>Colonial America (1607-1763)</td>
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</tr>
<tr>
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<td>Civil War &amp; Reconstruction (1848-1876)</td>
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<td>Emergence Mod. America (1877-1941)</td>
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<td>HIST 3750</td>
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<td>HIST 4370</td>
<td>History Social Movements Modern America</td>
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<td>HIST 4400</td>
<td>History of Islam</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4490</td>
<td>Nazi Germany and the Holocaust</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4700</td>
<td>African-American History (1619-Present)</td>
<td>3</td>
</tr>
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<td>The American Revolution</td>
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</tr>
<tr>
<td>HIST 4720</td>
<td>The New Nation (1789-1848)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4730</td>
<td>Society &amp; Culture in U.S. (1780-1860)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Institutional Requirement in Computer Literacy**

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS 1400/CS 1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

**General Education Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Sciences GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td></td>
<td>0-1</td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Literature/Humanities GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Exploration GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives GE courses</td>
<td></td>
<td>0-6</td>
</tr>
</tbody>
</table>

Complete one of the following American Institutions GE courses (SET requirement):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1700</td>
<td>American Civilization</td>
<td>3</td>
</tr>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following Social & Behavioral Sciences GE courses (SET requirement):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCS 1500</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1010/A</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
</tbody>
</table>

**Social Sciences Core Requirements**

Complete the following History courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1500</td>
<td>World History to 1500</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1510</td>
<td>World History Since 1500</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2700</td>
<td>United States History to 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2710</td>
<td>United States History Since 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3870</td>
<td>History of Utah</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete three (3) of the following History Elective courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 3000</td>
<td>Historical Research</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3040</td>
<td>British History Before 1714</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3180</td>
<td>Nineteenth Century Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3190</td>
<td>Twentieth Century Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3240</td>
<td>British History 1714 - Present</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3460</td>
<td>Comparative Asian History</td>
<td>3</td>
</tr>
</tbody>
</table>

**Geography courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 1000</td>
<td>Physical Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 1300</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 4200</td>
<td>Geography of Utah</td>
<td>3</td>
</tr>
</tbody>
</table>

**Economics courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 2010</td>
<td>Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Political Science courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>POLS 2100</td>
<td>Intro to International Relations</td>
<td>3</td>
</tr>
</tbody>
</table>

**Sociology courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 1010/A</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3020</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Psychology courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1010/A</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2000</td>
<td>Writing in Psychology: APA Style</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3120</td>
<td>Cognitive Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3400</td>
<td>Psychology of Abnormal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3710</td>
<td>Behavioral Neuroscience</td>
<td>3</td>
</tr>
</tbody>
</table>

**Secondary Education Pre-Professional Courses**

Complete the following pre-professional courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1010</td>
<td>Foundations/Intro to Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2010</td>
<td>Intro to Exceptional Learners</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2400</td>
<td>Foundations of Multicultural &amp; ESL.</td>
<td>3</td>
</tr>
</tbody>
</table>
EDUC 2500  Tech / Educ. / Electronic Portfolio  3
EDUC 3110  Educational Psychology  3

Secondary Education Teaching (SET) Program Admission

To be admitted to the SET program and enroll in Professional courses, students must have completed all pre-professional Education classes with 3.0 or higher GPA with no D credit, and students must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

- Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor
- Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor

Secondary Education Professional Requirements

Semester I
Complete the following:
SCED 3720  Reading / Writing in Content Areas  3
SCED 4100  Curriculum, Instruction, Assessment  3
SCED 4600  Classroom Management  3
SS 4100  Social Studies Teaching Methods  3

Semester II
Complete the following:
SCED 4900  Secondary Student Teaching  10
SCED 4989  Student Teacher Seminar  2

Graduation Requirements
1. Complete a minimum of 122 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Grade C- in each Social Sciences Composite Teaching program required course.
6. Grade C- or higher in each pre-professional and professional Education and Secondary Education course.
7. 3.0 GPA in pre-professional and professional courses.

SAMPLE EDUCATIONAL PLAN

BACHELOR OF ARTS IN HISTORY

FALL SEMESTER, 1st Year  (17 credits)
EDUC 1001  FYE: Education  1
ENGL 1010  Intro to Writing  3
GEOG 1000  Physical Geography  3
HIST 1510  World History since 1500  3
LIB 1010  Information Literacy  1
MATH 1040  Introduction to Statistics  3
PSY 1010  Introduction to Psychology  3

SPRING SEMESTER, 1st Year  (16 credits)
CIS 1200  Computer Literacy  3
ECON 2010  Micro Economics  3
EDUC 1010  Foundations/Intro to Education  3
ENGL 2010  Interm Writing Selected Topics  3
HIST 1500  World History to 1500  3
SOC 1010  Introduction to Sociology  3

FALL SEMESTER, 2nd Year  (16 credits)
BIOL 1010  General Biology  3
BIOL 1015  General Biology Lab  1
EDUC 2010  Intro to Exceptional Learners  3
HIST 2700  United States History to 1877  3
POLS 1100  American Government  3
PSY 2000  Writing in Psychology: APA Style  3

SPRING SEMESTER, 2nd Year  (16 credits)
ECON 2020  Macro Economics  3
EDUC 2400  Foundations of Multicultural & ESL  3
HIST 2710  United States History since 1877  3
POLS 2100  Introduction to International Relations  3
PSY 3120  Cognitive Psychology  3
SOC 3020  Social Psychology  3

FALL SEMESTER, 3rd Year  (15 credits)
EDUC 2500  Tech / Educ. / Electronic Portfolio  3
General Education  General Education: Fine Arts  3
GEOG 1300  World Regional Geography  3
HIST 3870  History of Utah  3
HIST Elective  History Elective from list above  3
PSY 3400  Psych of Abnormal Behavior  3

SPRING SEMESTER, 3rd Year  (15 credits)
EDUC 3110  Educational Psychology  3
General Education  General Education: Literature / Humanities  3
GEOG 4200  Geography of Utah  3
History Elective  History Elective from list above  3
History Elective  History Elective from list above  3

FALL SEMESTER, 4th Year  (15 credits)
PSY 3710  Behavioral Neuroscience  3
SCED 3720  Reading / Writing in Content Areas  3
SCED 4100  Curriculum, Instruction, Assessment  3
SCED 4600  Classroom Management  3
Minor in History
21 credits

Core History Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 2700</td>
<td>United States History to 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2710</td>
<td>United States History Since 1877</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following pairs of classes:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1100</td>
<td>Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1110</td>
<td>Western Civilization II</td>
<td>3</td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1500</td>
<td>World History to 1500</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1510</td>
<td>World History Since 1500</td>
<td>3</td>
</tr>
</tbody>
</table>

History Electives
Complete 24 credits from the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 3040</td>
<td>British History Before 1714</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3180</td>
<td>Nineteenth Century Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3190</td>
<td>Twentieth Century Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3240</td>
<td>British History 1714 - Present</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3460</td>
<td>Comparative Asian History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3480</td>
<td>Pre-Modern China</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3550</td>
<td>Culture of East Asia</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3620</td>
<td>History of Colonial Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3630</td>
<td>History of Modern Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3640</td>
<td>History of Latin American Revolutions</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3660</td>
<td>History of Mexico</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3670</td>
<td>Slavery and the American Republic</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3720</td>
<td>Colonial America (1607-1763)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3730</td>
<td>Civil War &amp; Reconstruction (1848-1876)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3740</td>
<td>Emergence Mod. America (1877-1941)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3750</td>
<td>Contemporary America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3870</td>
<td>History of Utah</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4310</td>
<td>History of Nationalism</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4370</td>
<td>History Social Movements Modern America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4400</td>
<td>History of Islam</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4490</td>
<td>Nazi Germany and the Holocaust</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4700</td>
<td>African-American History (1619-Present)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4710</td>
<td>The American Revolution</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4720</td>
<td>The New Nation (1789-1848)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4730</td>
<td>Society &amp; Culture in U.S. (1780-1860)</td>
<td>3</td>
</tr>
</tbody>
</table>

Completion Requirement
- Complete all courses that fulfill requirements in the minor with a grade C or higher.
HONORS PROGRAM
Holland Centennial Commons
Room 487, 4th Floor
(435) 652-7815
http://www.dixie.edu/academics/honors_program.php

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Program Director
Sue Bennett, Ph.D.

Program Description
The Honors Program at Dixie State University provides an intensive and rigorous curriculum to motivated students who want a more challenging classroom experience that focuses on problem solving, critical thinking, leadership, and social responsibility. The DSU Honors Program is a member of the National Collegiate Honors Council.

Admission
Admission to the DSU Honors Program is based on a number of factors, including GPS, test scores, etc. Students are encouraged to visit the DSU Honors Program website at http://www.dixie.edu/academics/honors_program.php for further information and to apply.

Course Prefixes
• HON

Associate Degree Honors Program
12 credits
Students who complete the Honors Program at the associate level will have “Honors Program Graduate” added to their transcripts in addition to receiving associate degree honors as appropriate.

ASSOCIATE DEGREE HONORS PROGRAM
REQUIREMENTS
Admission to DSU Honors Program required
Complete the following:
HON 1010A Introduction to Honors 2

Complete 10 credits from the following or other Honors (A) courses:
BIOL 1610A/15A Honors Principles of Biology I / Lab 4/1
BIOL 1620A/25A Honors Principles of Biology II / Lab 4/1

Completion Requirements
1. Maintain a cumulative GPA 3.5 or higher.
2. Complete at least 12 credits in Honors courses, preferably spread across four semesters.
3. Submit an e-portfolio of academic work.

Baccalaureate Degree Honors Program
24 credits
Students who complete the Honors Program at the baccalaureate level will have “Honors Program Graduate” added to their transcripts in addition to receiving Latin Honors as appropriate.

BACCALAUREATE DEGREE HONORS PROGRAM
REQUIREMENTS
Admission to DSU Honors Program required
Complete the following:
HON 1010A Introduction to Honors 2
HON 4910A Honors Capstone 2

Complete 20 credits from the following or other Honors (A) courses, 10 credits of which must be upper-division:
BIOL 1610A/15A Honors Principles of Biology I / Lab 4/1
BIOL 1620A/25A Honors Principles of Biology II / Lab 4/1
ENGL 1010A Honors Intro to Writing 3
ENGL 2010A Honors Intermediate Writing 3
MATH 1040A Honors Intro to Statistics 3
MUSC 1010A Honors Intro to Music 3
PSY 1010A Honors General Psychology 3
SOC 1010A Honors Intro to Sociology 3

Completion Requirements
1. Maintain a cumulative GPA 3.5 or higher.
2. Complete at least 24 credits in Honors classes, including at least 12 credits of upper-division Honors classes (3000 or above), preferably spread across several semesters.
3. Submit an e-portfolio of academic work.
HUMANITIES DEPARTMENT

University Plaza
(435) 652-7822
http://dixie.edu/humanities/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Department Chair
Leonor Ceballos, Ph.D.

Department Secretary
Francine Larger

Faculty

Assistant Professors
Clinton Buhler, Ph.D. (Humanities)
Melanie Hinton, Ph.D. (Humanities)

School of Humanities

Dean
Don Hinton, Ph.D.

Administrative Assistant
Lory Mattucci

Program Description

The Humanities Department includes Humanities and Philosophy, as well as other disciplines. The main focus of courses in the department is to help students fulfill the Humanities / Literature requirements. To that end, a variety of Humanities and Philosophy courses are available every semester.

Course Prefixes

- HUM, PHIL
INTERDISCIPLINARY ARTS & SCIENCES DEPARTMENT

125 North Plaza Bldg.
(435) 879-4290
http://dixie.edu/integrated/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Department Chair
Mark Jeffreys

Department Secretary
Barbara Turnbow

Faculty & Staff

Associate Professor
Mark Jeffreys, Ph.D.

Assistant Professor
Matthew Morin, Ph.D.

Instructor
Denise Burton, M.A.

Lecturer / Advisors
Katherine Adolpho, B.S.
Sharon Parkinson, Ed.D.
Janet Walker, M.S.

Advisor
Charles Cornwall

School of Education

Dean
Brenda Sabey, Ph.D.

Administrative Secretary
Robin Whipple

Program Description

The Integrated Studies program at Dixie State University is intended to provide opportunities for students to earn a bachelor’s degree different from traditional, discipline-specific programs. Students select two emphasis areas from the following: Art, Biology, Business, Communication, Computer Science, Criminal Justice, Earth Science, English, History, Information Technology, Management & Operations, Mathematics, Military Science, Music, Psychology, Recreation Management, Sociology, Spanish, Theatre, and Visual Technologies.

Students have the flexibility of developing a major program of study that will uniquely suit their personal and professional goals. It presents the advantages of a liberal arts degree while allowing students to combine basic knowledge and explore relationships between two academic or professional fields. This approach enables students not only to assume greater responsibility and ownership of their major areas of study but also to gain knowledge and skills tailored to a specific career or professional pursuit by expanding their training beyond a traditional, discipline-specific curriculum.

Integrative, interdisciplinary study involves bridging traditional academic boundaries to examine the relationships between various disciplines. This approach challenges students to recognize the distinct methodologies and practices unique to different fields of knowledge and to appreciate the significant ways that knowledge results from interactions among these fields. A successful Integrated Studies program will produce a student who understands that learning, itself, is interdisciplinary and integrative in nature and who can identify significant connections between disciplines and incorporate them into his or her education, work, and life.

Employers value skills such as critical thinking, written and verbal communication, and breadth of knowledge and experience. The Integrated Studies program develops these and other important skills necessary for a competitive job market and for life-long learning. Recent graduates have gone on to pursue graduate degrees in business, law, psychology, school counseling, physical therapy, and medicine and to advance in their professional careers and employment.

Admission Requirements

Students must be in good standing with the college and meet with an Integrated Studies program advisor to be admitted to the program. Students may declare a pre-Integrated Studies major before meeting with an advisor.

Student Learning Outcomes

Graduates of the Integrated Studies program will

- Understand the nature and process of interdisciplinary integration
- Appreciate the unique advantages of integrative research and learning
- Recognize how interdisciplinary-based research provides important knowledge and insight into complex problems and issues
- Understand the nature of disciplinary research and scholarship
- Identify the distinct theories, epistemologies, methods, concepts, and assumptions of two academic disciplines
- Conduct scholarly research and writing in two academic disciplines
- Demonstrate integrative understanding of a topic, problem, or phenomenon from two disciplinary perspectives

Course Prefixes

- ASC, GS, INTS, SSC

Degrees & Certificates

- Bachelor of Arts in Integrated Studies
- Bachelor of Science in Integrated Studies
Areas of Emphasis

- Art
- Biology
- Business
- Communication
- Computer Science
- Criminal Justice
- Dance
- Earth Science
- English
- History
- Information Technology
- Management & Operations
- Mathematics
- Military Science
- Music
- Psychology
- Recreation Management
- Sociology
- Spanish
- Theatre
- Visual Technologies

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

- American Institutions GE course 3
- Mathematics GE course 3-5
- Life Sciences GE course 3-5
- Physical Sciences course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature/Humanities GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives GE courses 0-6

Bachelor of Arts / Science in Integrated Studies
120 credits

The Bachelor of Arts / Science in Integrated Studies has five basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Core Integrated Studies Requirements
4. Emphasis 1 Requirements
5. Emphasis 2 Requirements

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS 1400/CS 1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Bachelor of Arts Foreign Language Requirement

Complete the following:

- 16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s).

Core Integrated Studies Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTS 3100</td>
<td>Interdisciplinary Studies</td>
<td>3</td>
</tr>
<tr>
<td>INTS 3900</td>
<td>Interdisciplinary Topics</td>
<td>3</td>
</tr>
<tr>
<td>INTS 4900</td>
<td>Senior Interdisciplinary Research</td>
<td>3</td>
</tr>
<tr>
<td>INTS 4910</td>
<td>Senior Interdisciplinary Project</td>
<td>3</td>
</tr>
</tbody>
</table>

Emphasis Area Requirements

(see specific Emphasis Area Requirements)

Complete two Emphasis Areas:

<table>
<thead>
<tr>
<th>Emphasis</th>
<th>Minimum Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emphasis 1</td>
<td>Minimum 21 credits</td>
</tr>
<tr>
<td>Emphasis 2</td>
<td>Minimum 21 credits</td>
</tr>
</tbody>
</table>

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Integrated Studies and Emphasis Area course.
Emphasis Areas

Bachelor of Science / Bachelor of Arts in Integrated Studies
Art Emphasis
21 - 30 credits

Emphasis Requirements
Complete one (1) of the following tracks:
- Art History
- Visual Art

Art History Track
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 2710</td>
<td>Art History I</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 2720</td>
<td>Art History II</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete 15 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 3030</td>
<td>Medieval Art</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 3050</td>
<td>Renaissance Art</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 3080</td>
<td>Nineteenth Century Art</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 3090</td>
<td>Twentieth Century Art</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 3700</td>
<td>History &amp; Theory of Photography</td>
<td>3</td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 3750*</td>
<td>Graphic Design History</td>
<td>3</td>
</tr>
</tbody>
</table>

Visual Art Track
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1110</td>
<td>Drawing and Composition</td>
<td>3</td>
</tr>
<tr>
<td>ART 1120</td>
<td>2-Dimensional Design</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1130</td>
<td>3-Dimensional Design I</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 2710</td>
<td>Art History I</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 2720</td>
<td>Art History II</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete 18 credits from the following (15 credits must be upper-division):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1050</td>
<td>Introduction to Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 1110</td>
<td>Drawing and Composition</td>
<td>3</td>
</tr>
<tr>
<td>ART 2060*</td>
<td>Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 2110</td>
<td>Intermediate Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 2190</td>
<td>Introduction to Sculpture</td>
<td>3</td>
</tr>
<tr>
<td>ART 2210</td>
<td>Introduction to Oil Painting</td>
<td>3</td>
</tr>
<tr>
<td>ART 2250</td>
<td>Introduction to Watercolor</td>
<td>3</td>
</tr>
<tr>
<td>ART 2270</td>
<td>Phenomenon of Color</td>
<td>3</td>
</tr>
<tr>
<td>ART 2410</td>
<td>Introduction to Life Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 2420</td>
<td>Introduction to Portrait</td>
<td>3</td>
</tr>
<tr>
<td>ART 2570</td>
<td>Introduction to Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>ART 3030</td>
<td>Intermediate Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 3040</td>
<td>Intermediate Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 3050</td>
<td>Advanced Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 3060*</td>
<td>Digital Commercial Studio Photo</td>
<td>3</td>
</tr>
<tr>
<td>ART 3070</td>
<td>Adv. Photography II: Digital</td>
<td>3</td>
</tr>
<tr>
<td>ART 3110</td>
<td>Creative Perspective Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 3130</td>
<td>3-Dimensional Design II</td>
<td>3</td>
</tr>
<tr>
<td>ART 3190</td>
<td>Intermediate Sculpture</td>
<td>3</td>
</tr>
<tr>
<td>ART 3200</td>
<td>Contemporary Painting I</td>
<td>3</td>
</tr>
<tr>
<td>ART 3210</td>
<td>Head and Figure Painting</td>
<td>3</td>
</tr>
<tr>
<td>ART 3250</td>
<td>Intermediate Watercolor</td>
<td>3</td>
</tr>
<tr>
<td>ART 3300R</td>
<td>Graphic Design Problems</td>
<td>3</td>
</tr>
<tr>
<td>ART 3410</td>
<td>Intermediate Life Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 3420</td>
<td>Intermediate Portrait Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 3430</td>
<td>Media Experimentation</td>
<td>3</td>
</tr>
<tr>
<td>ART 3570</td>
<td>Intermediate Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>ART 3600</td>
<td>Installation Art I</td>
<td>3</td>
</tr>
<tr>
<td>ART 3620*</td>
<td>Typography</td>
<td>3</td>
</tr>
<tr>
<td>ART 3710*</td>
<td>Advanced Typography</td>
<td>3</td>
</tr>
<tr>
<td>ART 3780*</td>
<td>Prepress and Print Publication</td>
<td>3</td>
</tr>
<tr>
<td>ART 4110R</td>
<td>Expressive Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 4190R</td>
<td>Advanced Sculpture</td>
<td>3</td>
</tr>
<tr>
<td>ART 4200R</td>
<td>Contemporary Painting II</td>
<td>3</td>
</tr>
<tr>
<td>ART 4210R</td>
<td>Advanced Head and Figure Painting</td>
<td>3</td>
</tr>
<tr>
<td>ART 4220</td>
<td>Advanced Painting, Landscape</td>
<td>3</td>
</tr>
<tr>
<td>ART 4250R</td>
<td>Advanced Watercolor</td>
<td>3</td>
</tr>
<tr>
<td>ART 4410R</td>
<td>Advanced Life Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 4570R</td>
<td>Advanced Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>ART 4600R</td>
<td>Installation Art II</td>
<td>3</td>
</tr>
<tr>
<td>ART 4650</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 4750</td>
<td>Package Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 3030</td>
<td>Medieval Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 3050</td>
<td>Renaissance Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 3080</td>
<td>Nineteenth Century Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 3090</td>
<td>Twentieth Century Art</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 3700</td>
<td>History &amp; Theory of Photography</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 3750*</td>
<td>Graphic Design History</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 4200</td>
<td>Ceramic History &amp; Contemp Trends</td>
<td>3</td>
</tr>
</tbody>
</table>

NOTES:

1. The following art classes may be repeated for credit to fulfill requirements in this emphasis, up to the credit limit stated in the catalog course description:
   - ART 3300 R (6 credits)
   - ART 4110R (6 credits)
   - ART 4190R (6 credits)
   - ART 4200R (6 credits)
BIOL 3550/55  Eukarytic Cell Biology / Lab
BIOL 3470  Introduction to Immunology  3
BIOL 4190/95  Mammalian Histology / Lab  3/1
BIOL 4200/05  Plant Taxonomy / Lab  2/2
BIOL 4230/35  General Parasitology / Lab  3/1
BIOL 4240  Virology  4
BIOL 4260/65  Herpetology / Lab  2/1
BIOL 4270/75  Ichthyology / Lab  2/1
BIOL 4280  Marine Biology  3
BIOL 4300/05  Molecular Biology / Techniques  2/2
BIOL 4350/55  Animal Behavior / Lab  3/1
BIOL 4380/85  Ornithology / Lab  2/1
BIOL 4400  Pathophysiology  3
BIOL 4411/15  Mammalogy / Lab  3/1
BIOL 4440/45  General Entomology / Lab  3/1
BIOL 4460/65  Plant Ecology / Lab  2/1
BIOL 4500/05  Comp Vertebrate Physiology / Lab  3/1
BIOL 4600/05  Plant Physiology / Lab  3/1

NOTES:
1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.

Bachelor of Science / Bachelor of Arts in Integrated Studies

Biology Emphasis
25 credits

Emphasis Requirements
Complete the following:
BIOL 1610/A and Principles of Biology I / Lab  4/1
BIOL 1615/A
BIOL 1620/A and Principles of Biology II / Lab  4/1
BIOL 1625/A

Complete a minimum of 15 credits from the following:
BIOL 3010  Biological Evolution  3
BIOL 3030/35  Molecular Genetics  4
BIOL 3040/45  General Ecology / Lab  3/1
BIOL 3100  Bioethics  3
BIOL 3110  Scientific Writing  2
BIOL 3140/45  Comp Vertebrate Anatomy / Lab  3/1
BIOL 3150/55  Biostatistics & Scientific Method/Lab  2/1
BIOL 3200/05  Invertebrate Zoology / Lab  3/1
BIOL 3250  Cancer Biology  2
BIOL 3340/45  Plant Anatomy / Lab  3/1
BIOL 3360  Developmental Biology  3
BIOL 3450/55  General Microbiology / Lab  3/1
BIOL 3460  Biology of Infectious Disease  3

Bachelor of Science / Bachelor of Arts in Integrated Studies
Business Emphasis
27 credits

Emphasis Requirements
Complete one (1) of the following tracks:
• Management
• Marketing

Management Track Requirements
Complete the following:
ACCT 2010  Financial Accounting  3
CIS 2010  Business Computer Proficiency  3
ECON 2010  Micro Economics  3
MGMT 3400  Management & Organizations  3
STAT 2040  Business Statistics  4

Complete 12 credits from the following:
ACCT 2020 or Financial Accounting or 3
MGMT 2600 Entrepreneurship
MGMT 3200 Small Business Management 3
MGMT 3600 Production & Operations 3
MGMT 3700 Organizational Behavior 3
MGMT 4000 Purchasing & Supply Management 3
MGMT 4300 Human Resource Management 3

Complete the following:

COMM 1050 Intro to Communication Theory 3
COMM 2110 Interpersonal Communication 3
COMM 3060 Communication Theory 3

Complete 15 credits from the following (12 credits must be upper-division):

COMM 1270 Argumentation & Critical Thinking 3
COMM 2120 Small Group Communication 3
COMM 3010 Nonverbal Communication 3
COMM 3120 Family Communication 3
COMM 3130 Rhetoric & Public Communication 3
COMM 3150 Lying & Deception 3
COMM 3190 Intercultural Communication 3
COMM 3230 Health Communication 3
COMM 3330 Negotiations & Bargaining 3
COMM 3350 Interviewing 3
COMM 3400 Gender Communication 3
COMM 3460 Content and Rhetorical Analysis 3
COMM 3510 Ethics in Communication 3
COMM 3550 Theor Perspectives in Org Comm 3
COMM 3580 Public Relations 3
COMM 3850 Organizational Communication 3
COMM 4010 Persuasion 3
COMM 4050 Ldrshp & High Performance Teams 3
COMM 4450 Communication Research 3
COMM 4490 Comm and Contemp Public Issues 3
COMM 4500 Human Communication & Conflict 3
COMM 4580 Public Relations Case Studies 3

NOTES:

1. Students must select and complete two emphases and Core Requirements.
2. Business Emphasis may not be combined with Management & Operations Emphasis.
3. Grade C or higher in each Emphasis Area course required.

Bachelor of Science / Bachelor of Arts in Integrated Studies

Communication Emphasis

24 credits

Emphasis Requirements

Complete one (1) of the following tracks:

1. Human Communication
2. Mass Communication
3. Film Production
4. Communication Studies

Human Communication Track

Complete the following:

COMM 1050 Intro to Communication Theory 3
COMM 2110 Interpersonal Communication 3
COMM 3060 Communication Theory 3

Complete 15 credits from the following (12 credits must be upper-division):

COMM 1270 Argumentation & Critical Thinking 3
COMM 2120 Small Group Communication 3
COMM 3010 Nonverbal Communication 3
COMM 3120 Family Communication 3
COMM 3130 Rhetoric & Public Communication 3
COMM 3150 Lying & Deception 3
COMM 3190 Intercultural Communication 3
COMM 3230 Health Communication 3
COMM 3330 Negotiations & Bargaining 3
COMM 3350 Interviewing 3
COMM 3400 Gender Communication 3
COMM 3460 Content and Rhetorical Analysis 3
COMM 3510 Ethics in Communication 3
COMM 3550 Theor Perspectives in Org Comm 3
COMM 3580 Public Relations 3
COMM 3850 Organizational Communication 3
COMM 4010 Persuasion 3
COMM 4050 Ldrshp & High Performance Teams 3
COMM 4450 Communication Research 3
COMM 4490 Comm and Contemp Public Issues 3
COMM 4500 Human Communication & Conflict 3
COMM 4580 Public Relations Case Studies 3

NOTES:

1. Students must select and complete two emphases and Core Requirements.
2. Business Emphasis may not be combined with Management & Operations Emphasis.
3. Grade C or higher in each Emphasis Area course required.
COMM 3460  Content and Rhetorical Analysis  3
COMM 3480  New Social Media  3
COMM 3510  Ethics in Communication  3
COMM 3560  Visual Communication  3
COMM 3580  Public Relations  3
COMM 3610  News and Copy Editing  3
COMM 3830  Editorial & Opinion Writing  3
COMM 4260  Media Law  3
COMM 4330  New Media Applications  3
COMM 4380/85  Advanced TV Production / Lab  2/1
COMM 4490  Comm and Contemp Public Issues  3
COMM 4580  Public Relations Case Studies  3
COMM 4640  Feature Writing  3
COMM 4680  Multimedia Journalism  3

**Film Production Track**

Complete the following:

- COMM 1050  Intro to Communication Theory  3
- COMM 3060  Communication Theory  3

Complete one of the following:

- COMM 1500  Intro to Mediated Communication  3
- COMM 2010  Media & Society  3

Complete 15 credits from the following (12 credits must be upper-division):

- COMM 1270  Argument & Critical Thinking  3
- COMM 1560  Audio for Converged Media  3
- COMM 2500  Digital Revolution & Society  3
- COMM 2600  Beginning Screenwriting  3
- COMM 2660  Intro Digital Motion Picture Prod  3
- COMM 3560  Visual Communication  3
- COMM 3640  Dig Motion Picture Pre-Prod/Lab  2/1
- COMM 3660/65  Digital Motion Picture Prod/Lab  2/1
- COMM 3680/85  Dig Motion Picture Post-Prod/Lab  2/1
- COMM 4010  Persuasion  3
- COMM 4100/05  Documentary Production / Lab  2/1
- COMM 4260  Media Law  3
- COMM 4490  Comm and Contemporary Issues  3
- COMM 4680  Multimedia Journalism  3
- COMM 4700/05  Adv Dig Motion Pict Prod/Lab  2/1
- COMM 4790  Advanced Audio Production  3
- COMM 4800/05  Adv Dig Picture Post-Prod/Lab  2/1

**Communication Studies Track**

Complete the following:

- COMM 1050  Intro to Communication Theory  3
- COMM 3060  Communication Theory  3

Complete 18 credits from the following (12 credits must be upper-division):

- COMM 1130  Writing for Media Audiences  3
- COMM 1380/85  Intro to Television Production/ Lab  2/1
- COMM 1610  News Writing and Reporting  3
- COMM 2010  Media & Society  3
- COMM 2460  Intro to New Media Production  3
- COMM 2660  Intro to Digital Motion Picture Prod  3
- COMM 3130  Rhetoric & Public Communication  3
- COMM 3190  Intercultural Communication  3
- COMM 3400  Geneder Communication  3
- COMM 3460  Content & Rhetorical Analysis  3
- COMM 3480  New Social Media  3
- COMM 3560  Visual Communication  3
- COMM 3580  Public Relations  3
- COMM 3610  News and Copy Editing  3
- COMM 3640  Digital Motion Picture Pre-Prod  3
- COMM 3660/65  Digital Motion Pict Post-Prod/Lab  2/1
- COMM 3680/85  Digital Motion Pict Post-Prod/Lab  2/1
- COMM 4100/05  Documentary Production  2/1
- COMM 4260  Media Law  3
- COMM 4330  New Media Applications  3
- COMM 4580  Public Relations Case Studies  3
- COMM 4640  Feature Writing  3
- COMM 4680  Multimedia Journalism  3
- COMM 4700/05  Adv Dig Motion Pict Prod/Lab  2/1
- COMM 4790  Advanced Audio Production  3
- COMM 4800/05  Adv Dig Motion Pict Post-Prod/ Lab  2/1

**NOTES:**

1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.

---

**Bachelor of Science / Bachelor of Arts in Integrated Studies**

### Computer Science Emphasis

27 credits

**Emphasis Requirements**

Complete the following:

- CS 1400  Fundamentals of Programming  3
- CS 1410  Object-Oriented Programming  3
Bachelor of Science / Bachelor of Arts in Integrated Studies

Earth Science Emphasis
27 credits

<table>
<thead>
<tr>
<th>Emphasis Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>CJ 1010 Intro to Criminal Justice 3</td>
</tr>
<tr>
<td>CJ 1330 Criminal Law 3</td>
</tr>
<tr>
<td>CJ 3270 Criminology 3</td>
</tr>
<tr>
<td>Complete 15 credits from the following (12 credits must be upper-division):</td>
</tr>
<tr>
<td>CJ 1300 Intro to Corrections 3</td>
</tr>
<tr>
<td>CJ 1340 Criminal Investigation 3</td>
</tr>
</tbody>
</table>

NOTES:

1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.
Bachelor of Science / Bachelor of Arts in Integrated Studies

English Emphasis

24 credits

Emphasis Requirements
Complete one (1) of the following tracks:
- Literature
- Writing

Literature Track
Complete the following:
ENGL 2600 Critical Introduction to Literature 3
ENGL 3600 Literary Theory 3
Complete 18 credits from the following (15 credits must be upper-division):
ENGL 2130 Introduction to Sci-Fi/Futurism 3
ENGL 2140R Creative Writing 3
ENGL 2200 Intro to Literature 3
ENGL 2230 Intro to Mythology 3
ENGL 2270 Intro to World Literature I 3
ENGL 2280 Intro to World Literature II 3
ENGL 2330 Children’s Literature 3
ENGL 2400 Intro to American Literature I 3
ENGL 2410 Intro to American Literature II 3
ENGL 2500 Intro to British Literature I 3
ENGL 2510 Intro to British Literature II 3
ENGL 3030 Advanced College Writing 3
ENGL 3140 Fiction Writing 3
ENGL 3141 Poetry Writing 3
ENGL 3142 Creative Nonfiction Writing 3
ENGL 320x Genre Studies 3
ENGL 321x Period / Topic Studies 3
ENGL 3220 Multi-Ethnic American Literature 3
ENGL 3230 Literature and Culture 3
ENGL 326x Major American Authors 3
ENGL 327x Major British Authors 3
ENGL 328x Major World Authors 3
ENGL 3400 World Literature 3
ENGL 3510 Shakespeare 3
ENGL 3520 Young Adult Literature 3

NOTES:
1. No class may be repeated to fulfill Emphasis Area requirements other than the following, which may be repeated only as topic varies:
   a. ENGL 320x Genre Studies
   b. ENGL 321x Period/Topic Studies
   c. ENGL 326x Major American Authors
   d. ENGL 327x Major British Authors
   e. ENGL 328x Major World Authors

2. Students must select and complete two emphases and Core Requirements.
3. Grade C or higher in each Emphasis Area course required.

Writing Track
Complete the following:
ENGL 2600 Critical Introduction to Literature 3
ENGL 3341 Studies Writing/Rhetoric/Pedagogy 3
Complete 18 credits from the following (15 credits must be upper-division):
ENGL 2100 Technical Writing 3
ENGL 2140R Creative Writing 3
ENGL 3030 Advanced College Writing 3
ENGL 3120 Document Design 3
ENGL 3130 Grant and Proposal Writing 3
ENGL 3140 Fiction Writing 3
ENGL 3141 Poetry Writing 3
ENGL 3142 Creative Nonfiction Writing 3
ENGL 3180 Writing for Interactive Media 3
ENGL 3340 Exploring Scientific Writing 3
ENGL 3341 Writing, Rhetoric, & Pedagogy 3
ENGL 3342 Rhetoric of Gender 3
ENGL 3350 Writing in Professional Contexts 3
ENGL 3360 Writing for Magazines & Journals 3
ENGL 3600 Literary Theory 3
ENGL 3720 Editing 3
ENGL 3810 History/Structure of English Lang 3

Note: Only 3 credits of ENGL 2140 may be used to fulfill emphasis requirements.

NOTES:
1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.
Bachelor of Science / Bachelor of Arts in Integrated Studies

History Emphasis

21 credits

**Emphasis Requirements**

Complete the following:

- HIST 2700 U.S. History to 1877 3
- HIST 2710 U.S. History since 1877 3

Complete a **15 credits** from the following:

- HIST 3000 Historical Methods 3
- HIST 3040 British History Before 1714 3
- HIST 3180 Nineteenth Century Europe 1815-1914 3
- HIST 3190 Twentieth Century Europe 1914-2000 3
- HIST 3240 British History 1714 - Present 3
- HIST 3460 Comparative Asian History 3
- HIST 3480 Pre-Modern China 3
- HIST 3490 Modern China 3
- HIST 3550 Culture of East Asia 3
- HIST 3620 History of Colonial Latin America 3
- HIST 3630 History of Modern Latin America 3
- HIST 3640 History of Latin American Revolutions 3
- HIST 3660 History of Mexico 3
- HIST 3670 Slavery & the American Republic 3
- HIST 3720 Colonial America 1607-1763 3
- HIST 3730 American Civil War & Reconstruction 3
- HIST 3740 Emergence of Modern America 1876-1945 3
- HIST 3750 Contemporary America 1945-Present 3
- HIST 3870 History of Utah 3
- HIST 4310 History of Nationalism 3
- HIST 4370 Hist Social Movements in Mod America 3
- HIST 4400 History of Islam 3
- HIST 4490 Nazi Germany & the Holocaust 3
- HIST 4700 African-American History 1619-Present 3
- HIST 4710 The American Revolution 3
- HIST 4720 The New Nation 1789-1848 3
- HIST 4730 Society & Culture in U.S. 1780-1860 3

**NOTES:**

1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.

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Bachelor of Science / Bachelor of Arts in Integrated Studies

Information Technology Emphasis

27 credits

**Emphasis Requirements**

Complete the following:

- CS 1400 Fundamentals of Programming 3
- CS 1410 Object-Oriented Programming 3
- IT 1100 Introduction to Operating Systems 3
- IT 2400 Introduction to Networking 3

Complete a **15 credits** from the following:

- IT 3100 Systems Design & Administration I 3
- IT 3110 Systems Design & Administration II 3
- IT 3200 Perl Programming 3
- IT 3500 Electronic Commerce 3
- IT 3550 Internet & E-Commerce Marketing 3
- IT 4200 Advanced Web Delivery 3
- IT 4300 Database Design & Management 3
- IT 4400 Network Design & Management 3
- IT 4500 Information Security 3

**NOTES:**

1. Students may only apply one (1) Computer & Information Technology Emphasis to an Integrated Studies degree (Computer Science, Information Technology, OR Visual Technologies).
2. Students must select and complete two emphases and Core Requirements.
3. Grade C or higher in each Emphasis Area course required.
Bachelor of Science / Bachelor of Arts in Integrated Studies

Management & Operations Emphasis

25 credits

**Emphasis Requirements**

Complete the following:

- ACCT 3000  Accounting for Management  3
- CIS 2010  Business Computer Proficiency  3
- ECON 1010  Economics of Social Issues  3
- MGMT 3600  Production and Operations  3
- MGMT 4000  Purchasing/Supply  3
- MGMT 4300  Human Resources  3
- OPER 3030  Management Law  3
- STAT 2040  Business Statistics  4

**NOTES:**

1. Management & Operations Emphasis may not be combined with Business Emphasis.
2. Students must select and complete two emphases and Core Requirements.
3. Grade C or higher in each Emphasis Area course required.
4. This emphasis is available only to students who have earned an AAS in Operations Management from DSU. Permission from the Chair of the Interdisciplinary Arts & Sciences Department and the chair of the Business Department is required for any other student to declare this emphasis.

Bachelor of Science / Bachelor of Arts in Integrated Studies

Mathematical Sciences Emphasis

32 credits

**Emphasis Requirements**

Complete the following through coursework or credit by examination:

- MATH 1050*  College Algebra / Pre-Calculus  4
- MATH 1060*  Trigonometry  4
- MATH 1210  Calculus I  5
- MATH 1220  Calculus II  4
- MATH 2200  Discrete Mathematics  3

Complete 15 credits from the following courses:

- MATH 3000  History of Mathematics  3
- MATH 3100  Euclidean / Non-Euclidean Geometry  3
- MATH 3200  Introduction to Analysis I  3
- MATH 3210  Introduction to Analysis II  3
- MATH 3400  Probability and Statistics  3
- MATH 3500  Numerical Analysis  3
- MATH 3900  Number Theory  3
- MATH 4000  Foundations of Algebra  3
- MATH 4010  Abstract Algebra  3
- MATH 4100  Introduction to Topology  3
- MATH 4200  Introduction to Complex Analysis  3

*NOTE: The following course may substitute for MATH 1050 and MATH 1060:

- MATH 1065  Pre-Calculus with Trigonometry  5

**NOTES:**

1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.

Bachelor of Science / Bachelor of Arts in Integrated Studies

Military Science Emphasis

24-27 credits

**Emphasis Requirements**

Complete one of the following:

- HIST 1700  American Civilization  3
- HIST 2700  United States History to 1877  3
   AND
- HIST 2710  United States History since 1877  3

Complete the following:

- POLS 1100  American Government  3
- MILS 3200*  Tactical Leadership  3
- MILS 3210*  Applied Leadership  3
- MILS 3930  U.S. Military History  3
- MILS 4200*  Developmental Leadership  3
- MILS 4210*  Adaptive Leadership  3

*Corequisite labs are not included in program requirements

**NOTES:**

1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.
Bachelor of Science / Bachelor of Arts in Integrated Studies

**Music Emphasis**

31 credits

<table>
<thead>
<tr>
<th>Emphasis Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
<td></td>
</tr>
<tr>
<td>MUSC 1110</td>
<td>Music Theory I</td>
</tr>
<tr>
<td>MUSC 1120</td>
<td>Music Theory II</td>
</tr>
<tr>
<td>MUSC 1130</td>
<td>Ear Training / Sight Singing I</td>
</tr>
<tr>
<td>MUSC 1140</td>
<td>Ear Training / Sight Singing II</td>
</tr>
<tr>
<td>MUSC 3630</td>
<td>Music History &amp; Literature I</td>
</tr>
<tr>
<td>MUSC 3640</td>
<td>Music History &amp; Literature II</td>
</tr>
<tr>
<td>Complete 13 credits from the following (9 credits must be upper-division):</td>
<td></td>
</tr>
<tr>
<td>MUSC 2110</td>
<td>Music Theory III</td>
</tr>
<tr>
<td>MUSC 2120</td>
<td>Music Theory IV</td>
</tr>
<tr>
<td>MUSC 2130</td>
<td>Ear Training / Sight Singing III</td>
</tr>
<tr>
<td>MUSC 2140</td>
<td>Ear Training / Sight Singing IV</td>
</tr>
<tr>
<td>MUSC 2350</td>
<td>Fundamentals of Conducting</td>
</tr>
<tr>
<td>MUSC 3221</td>
<td>Choral Literature</td>
</tr>
<tr>
<td>MUSC 3222</td>
<td>Choral Conducting</td>
</tr>
<tr>
<td>MUSC 3380</td>
<td>Instrumental Conducting</td>
</tr>
<tr>
<td>MUSC 3400</td>
<td>Music Composition</td>
</tr>
<tr>
<td>MUSC 3540</td>
<td>Form and Analysis</td>
</tr>
<tr>
<td>MUSC 3660</td>
<td>Music of the U.S.A.</td>
</tr>
<tr>
<td>MUSC 3670</td>
<td>World Music</td>
</tr>
<tr>
<td>MUSC 3865</td>
<td>Piano Pedagogy I</td>
</tr>
<tr>
<td>MUSC 4538</td>
<td>Orchestration</td>
</tr>
<tr>
<td>MUSC 4560</td>
<td>Counterpoint and Analysis</td>
</tr>
<tr>
<td>MUSC 4630</td>
<td>String Pedagogy</td>
</tr>
<tr>
<td>MUSC 4632</td>
<td>String Literature</td>
</tr>
<tr>
<td>MUSC 4640</td>
<td>Percussion Pedagogy &amp; Literature</td>
</tr>
<tr>
<td>MUSC 4661</td>
<td>Vocal Pedagogy</td>
</tr>
<tr>
<td>MUSC 4662</td>
<td>Vocal Literature</td>
</tr>
<tr>
<td>MUSC 4665</td>
<td>Piano Literature I</td>
</tr>
<tr>
<td>MUSC 4666</td>
<td>Piano Literature II</td>
</tr>
</tbody>
</table>

**NOTES:**
1. A private lesson class may be repeated up to 2 credits in fulfillment of this requirement.
2. An ensemble class may be repeated up to 2 credits in fulfillment of this requirement.
3. Students must select and complete two emphases and Core Requirements.
4. Grade C or higher in each Emphasis Area course required.

Bachelor of Science / Bachelor of Arts in Integrated Studies

**Psychology Emphasis**

24 credits

<table>
<thead>
<tr>
<th>Emphasis Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
<td></td>
</tr>
<tr>
<td>PSY 1010/A</td>
<td>General Psychology</td>
</tr>
<tr>
<td>PSY 2000</td>
<td>Writing in Psychology</td>
</tr>
<tr>
<td>PSY 4000</td>
<td>History of Psychology</td>
</tr>
<tr>
<td>Complete 15 credits from the following:</td>
<td></td>
</tr>
<tr>
<td>PSY 3000</td>
<td>Statistical Methods in Psychology</td>
</tr>
<tr>
<td>PSY 3010</td>
<td>Research Methods in Psychology</td>
</tr>
<tr>
<td>PSY 3100</td>
<td>Profiling Deviant Behavior</td>
</tr>
<tr>
<td>PSY 3120</td>
<td>Cognitive Psychology</td>
</tr>
<tr>
<td>PSY 3200</td>
<td>Develop. in Infancy &amp; Childhood</td>
</tr>
<tr>
<td>PSY 3220</td>
<td>Psy of Adolescence/Emerging Adult</td>
</tr>
<tr>
<td>PSY 3230</td>
<td>Adult Development &amp; Aging</td>
</tr>
<tr>
<td>PSY 3400</td>
<td>Psychology of Abnormal Behavior</td>
</tr>
<tr>
<td>PSY 3410</td>
<td>Social Psychology</td>
</tr>
<tr>
<td>PSY 3420</td>
<td>Psychology of Culture &amp; Diversity</td>
</tr>
<tr>
<td>PSY 3440</td>
<td>Child &amp; Family Mental Health</td>
</tr>
<tr>
<td>PSY 3460</td>
<td>Health Psychology</td>
</tr>
</tbody>
</table>
Bachelor of Science / Bachelor of Arts in Integrated Studies

**Sociology Emphasis**

**22 credits**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 1010/A</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3111</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3112</td>
<td>Social Statistics</td>
<td>4</td>
</tr>
<tr>
<td>SOC 3140</td>
<td>Sociological Theory</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one (1) of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 1020</td>
<td>Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1200</td>
<td>Sociology of the Family</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete two (2) of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 3020</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3550</td>
<td>Organizations in Society</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3560</td>
<td>Deviance &amp; Social Control</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTES:**

1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.

---

Bachelor of Science / Bachelor of Arts in Integrated Studies

**Recreation Management Emphasis**

**23 credits**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEHR 2500</td>
<td>Introduction to Recreation</td>
<td>3</td>
</tr>
<tr>
<td>PEHR 2700</td>
<td>Recreation Program Plan/Facilities Mgmt</td>
<td>4</td>
</tr>
<tr>
<td>PEHR 4010</td>
<td>Admin, Mgmt, &amp; Finance in Recreation</td>
<td>4</td>
</tr>
</tbody>
</table>

Complete 12 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEHR 3010</td>
<td>Special Event Administration / Mgmt</td>
<td>3</td>
</tr>
<tr>
<td>PEHR 3220</td>
<td>Legal Foundation Rec &amp; Leisure Services</td>
<td>3</td>
</tr>
<tr>
<td>PEHR 3310</td>
<td>Leisure Behavior &amp; Human Diversity</td>
<td>3</td>
</tr>
<tr>
<td>PEHR 3430</td>
<td>Community &amp; Commercial Recreation</td>
<td>3</td>
</tr>
<tr>
<td>PEHR 3780</td>
<td>Issues &amp; Assessment in Recreation</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTES:**

1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.

---

Bachelor of Science / Bachelor of Arts in Integrated Studies

**Spanish Emphasis**

**21 credits**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 3060</td>
<td>Adv Grammar, Culture, Comp I</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete 18 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 3020</td>
<td>Intermediate Conversation &amp; Reading</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3040</td>
<td>Intermediate Grammar &amp; Composition</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3070</td>
<td>Adv Grammar, Culture, Comp II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3075</td>
<td>Introduction to Spanish Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3080</td>
<td>Spanish Phonetics &amp; Pronunciation</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3090</td>
<td>Spanish for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3390</td>
<td>Intro to Spanish Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3570</td>
<td>Contemp Spanish Culture through Film</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3580</td>
<td>Contemporary Issues</td>
<td>3</td>
</tr>
</tbody>
</table>
Bachelor of Science / Bachelor of Arts in Integrated Studies

**Theatre Emphasis**
27 credits

<table>
<thead>
<tr>
<th>Emphasis Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Completes one of the following clusters:</td>
<td></td>
</tr>
<tr>
<td>1. Acting</td>
<td></td>
</tr>
<tr>
<td>2. Directing</td>
<td></td>
</tr>
<tr>
<td>3. Design / Technology</td>
<td></td>
</tr>
</tbody>
</table>

**ACTING**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 2033</td>
<td>Acting II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2053</td>
<td>Classical Acting</td>
<td>3</td>
</tr>
<tr>
<td>Complete three of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THEA 3033</td>
<td>Acting Studio: Musical Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3043</td>
<td>Acting Studio: Acting for Camera</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3113</td>
<td>Accents and Dialects</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4033</td>
<td>Acting Studio: Mask</td>
<td>3</td>
</tr>
</tbody>
</table>

**DIRECTING**

Complete two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1513</td>
<td>Stage Craft</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2210</td>
<td>Scene Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2230</td>
<td>Light Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2240</td>
<td>Costume Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2250</td>
<td>Sound Design I</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 3600</td>
<td>Directing I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3610</td>
<td>Directing II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3880</td>
<td>Stage Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**DESIGN/TECH**

Complete two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1223</td>
<td>Stage Makeup</td>
<td>3</td>
</tr>
<tr>
<td>THEA 1513</td>
<td>Stage Craft</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2210</td>
<td>Scene Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2230</td>
<td>Lighting Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2240</td>
<td>Costume Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2250</td>
<td>Sound Design I</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete three of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 3223</td>
<td>Stage Makeup II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3260</td>
<td>Scene Painting</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4390</td>
<td>Costume History</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4410</td>
<td>Scene Design II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4430</td>
<td>Lighting Design II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4440</td>
<td>Costume Design II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4450</td>
<td>Sound Design II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4660</td>
<td>Study of Period Styles &amp; Decors</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTES:**

1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.

Bachelor of Science / Bachelor of Arts in Integrated Studies

**Visual Technologies Emphasis**
27 credits

**SPAN**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 3950</td>
<td>Hispanics in the U.S.</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4510</td>
<td>Business Spanish I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4520</td>
<td>Business Spanish II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4550</td>
<td>Culture and Civilization of Spain</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4560</td>
<td>Culture/Customs Spanish America</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4610</td>
<td>Survey of Peninsular Literature I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4620</td>
<td>Survey of Peninsular Literature II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4630</td>
<td>Survey of Latin American Lit I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4640</td>
<td>Survey of Latin American Lit II</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTES:**

1. Students must select and complete two emphases and Core Requirements.
2. Grade C or higher in each Emphasis Area course required.
3. SPAN 3580 may be repeated as topic varies up to 6 credits.
### Emphasis Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>VT 1300</td>
<td>Communication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 2500</td>
<td>Computer Illustration</td>
<td>3</td>
</tr>
<tr>
<td>VT 2600</td>
<td>Creative Imaging</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete 18 credits from the following (15 credits must be upper-division)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
</tr>
<tr>
<td>VT 1400</td>
<td>Intro to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 2060*</td>
<td>Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>VT 2800</td>
<td>Digital Publishing</td>
<td>3</td>
</tr>
<tr>
<td>VT 3000</td>
<td>Internet Publishing and Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 3100</td>
<td>Interactive Media</td>
<td>3</td>
</tr>
<tr>
<td>VT 3200</td>
<td>Portfolio Preparation</td>
<td>3</td>
</tr>
<tr>
<td>VT 3300</td>
<td>Intro to Digital Video Editing</td>
<td>3</td>
</tr>
<tr>
<td>VT 3600</td>
<td>3-D Visualization</td>
<td>3</td>
</tr>
<tr>
<td>VT 3620*</td>
<td>Typography</td>
<td>3</td>
</tr>
<tr>
<td>VT 3650</td>
<td>3-D Animation</td>
<td>3</td>
</tr>
<tr>
<td>VT 3700</td>
<td>Business for Graphic Designers</td>
<td>3</td>
</tr>
<tr>
<td>VT 3710*</td>
<td>Advanced Typography</td>
<td>3</td>
</tr>
<tr>
<td>VT 3750*</td>
<td>Graphic Design History</td>
<td>3</td>
</tr>
<tr>
<td>VT 3780*</td>
<td>Prepress and Print Production</td>
<td>3</td>
</tr>
<tr>
<td>VT 3800</td>
<td>Corporate Identity</td>
<td>3</td>
</tr>
<tr>
<td>VT 4000</td>
<td>Dynamic Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4010</td>
<td>Interactive Web Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 4100</td>
<td>Adv Multimedia/Internet Integr</td>
<td>3</td>
</tr>
<tr>
<td>VT 4650</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 4750</td>
<td>Package Design</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTES:**

1. Students may only apply one (1) Computer & Information Technology Emphasis to an Integrated Studies degree (Computer Science, Information Technology, OR Visual Technologies).
2. Students must select and complete two emphases and Core Requirements.
3. Grade C or higher in each Emphasis Area course required.
4. Courses dual-listed in ART/ARTH and VT may only be used to fill a requirement in ONE emphasis. These include but are not limited to courses marked with an asterisk above.
Students may enroll in Bachelor of Arts in Mathematics, Bachelor of Science in Mathematics degree, Bachelor of Arts in Mathematics Education, or Bachelor of Science in Mathematics Education degrees. In addition, students can select Mathematics as an emphasis in the Integrated Studies Bachelor of Art or Bachelor of Science programs. The DSU Mathematics Department also offers all coursework necessary to obtain a Utah Secondary Education Math Endorsement. The Utah State Office of Education Educator Quality & Licensing information for Secondary Mathematics Endorsements can be found here: http://www.schools.utah.gov/cert/Endorsements-ECE-License.aspx.

Course Prefixes:
- MATH

Degrees & Certificates
- Bachelor of Arts / Science in Mathematics
- Bachelor of Arts / Science in Mathematics Education
- Mathematics Emphasis in Integrated Studies program
- Secondary Education Mathematics Endorsement courses

Bachelor of Arts / Science in Mathematics
120 credits

The Bachelor of Arts / Science in Mathematics degree has five basic components:
1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Mathematics Core Requirements
4. Mathematics Electives
5. Mathematics Program Requirements

General Education & Institutional Requirements
All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400/CS1410</td>
<td>Computer Programming</td>
<td>3</td>
</tr>
</tbody>
</table>
### General Education Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Science GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td></td>
<td>0-1</td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Literature / Humanities GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Exploration GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives Courses</td>
<td></td>
<td>0-6</td>
</tr>
</tbody>
</table>

### Bachelor of Arts: Foreign Language Requirement
Complete the following:

16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s).

### Core Discipline Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1220</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2200</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2210</td>
<td>Multivariable Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2270</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2280</td>
<td>Ordinary Differential Equations</td>
<td></td>
</tr>
<tr>
<td>MATH 3200</td>
<td>Introduction to Analysis I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3400</td>
<td>Probability &amp; Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3900</td>
<td>Number Theory</td>
<td>3</td>
</tr>
<tr>
<td>MATH 4000</td>
<td>Foundations of Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 4900</td>
<td>Senior Capstone Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

### Mathematics Electives
Complete 12 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3000</td>
<td>History of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3100</td>
<td>Euclidean / Non-Euclidean Geometry</td>
<td></td>
</tr>
<tr>
<td>MATH 3210</td>
<td>Introduction to Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3500</td>
<td>Numerical Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 4010</td>
<td>Abstract Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 4100</td>
<td>Introduction to Topology</td>
<td>3</td>
</tr>
<tr>
<td>MATH 4200</td>
<td>Complex Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

### Mathematics Program Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2210/15</td>
<td>Physics for Scientists/Engineers I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>PHYS 2220/25</td>
<td>Physics for Scientists/Engineers II / Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

### Graduation Requirements
1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Grade C or higher (not C-) required in each Core Discipline Requirement, Mathematics Required Elective, and Mathematics Program Requirement course.
5. Cumulative GPA 2.0 or higher

### SAMPLE EDUCATIONAL PLAN

<table>
<thead>
<tr>
<th>FALL SEMESTER, 1st Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
</tr>
<tr>
<td>MATH 1001</td>
<td>FYE: Mathematics</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPRING SEMESTER, 1st Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
</tr>
<tr>
<td>MATH 1220</td>
<td>Calculus II</td>
</tr>
<tr>
<td>General Education</td>
<td>Life Sciences</td>
</tr>
<tr>
<td>General Education</td>
<td>Social &amp; Behavioral Sciences</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course(s)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FALL SEMESTER, 2nd Year</th>
<th>(16 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
</tr>
<tr>
<td>MATH 2200</td>
<td>Discrete Math</td>
</tr>
<tr>
<td>MATH 2270</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>PHYS 2210/2215</td>
<td>Physics for Scientists &amp; Engineers I / Lab</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course(s)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPRING SEMESTER, 2nd Year</th>
<th>(15 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1400</td>
<td>Foundations of Programming</td>
</tr>
</tbody>
</table>
General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400/CS1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Science GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td></td>
<td>0-1</td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Literature / Humanities GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Exploration GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives Courses</td>
<td></td>
<td>0-6</td>
</tr>
</tbody>
</table>

Complete one of the following American Institutions GE courses (SET requirement):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1700</td>
<td>American Civilization</td>
<td>3</td>
</tr>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following Social & Behavioral Sciences GE courses (SET requirement):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCS 1500</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1010/A</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
</tbody>
</table>

Foreign Language Requirement

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s).</td>
<td>3-16</td>
<td></td>
</tr>
</tbody>
</table>

Bachelor of Arts / Science in Mathematics Education

129 credits

The Bachelor of Arts/Science in Mathematics Education degree has five basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Mathematics Core Requirements
4. Mathematics Program Requirements
5. Secondary Education pre-professional and professional courses
MatheMatics

core discipline requirements
complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1040/A</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1220</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2200</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2210</td>
<td>Multivariable Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2270</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2280</td>
<td>Ordinary Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3000</td>
<td>History of Math</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3100</td>
<td>Euclidean/Non-Euclidean Geometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3200</td>
<td>Introduction to Analysis I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3400</td>
<td>Probability &amp; Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3900</td>
<td>Number Theory</td>
<td>3</td>
</tr>
<tr>
<td>MATH 4000</td>
<td>Foundations of Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

Mathematics Program Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1400</td>
<td>Fundamentals of Programming</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2210/15</td>
<td>Physics for Scientists/Engineers I / Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

Secondary Education Pre-Professional Courses
Complete the following pre-professional courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1010</td>
<td>Intro to Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2010</td>
<td>Intro Teaching Exceptional Learners</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2400</td>
<td>Foundations of Multicultural &amp; ESL.</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2500</td>
<td>Tech / Educ. / Electronic Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3110</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Secondary Education Teaching (SET) Program Admission
To be admitted to the SET program and enroll in Professional courses, students must have completed all Pre-Professional Education class with 3.0 or higher GPA with no D credit and students must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

- Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor.
- Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor.

Secondary Education Professional Requirements

Semester I
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 3720</td>
<td>Reading / Writing in Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4100</td>
<td>Curriculum, Instruction, Assessment</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4600</td>
<td>Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>MATH 4500</td>
<td>Methods of Teach Secondary Math</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester II
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 4900</td>
<td>Secondary Student Teaching</td>
<td>10</td>
</tr>
<tr>
<td>SCED 4989</td>
<td>Student Teacher Seminar</td>
<td>2</td>
</tr>
</tbody>
</table>

Graduation Requirements
1. Complete a minimum of 129 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Grade C or higher required (not C-) in each Mathematics Core Requirement and Program requirement course.
6. Grade C- or higher in each pre-professional and professional Education and Secondary Education course and 3.0 GPA in pre-professional and professional courses required.

Sample Educational Plan
Bachelor of Arts/Science in Mathematics

FALL SEMESTER, 1st Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1001</td>
<td>FYE: Mathematics</td>
<td>1</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions *</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

SPRING SEMESTER, 1st Year (17 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1220</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2200</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Social and Behavioral Sciences *</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Life Sciences</td>
<td>3</td>
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FALL SEMESTER, 2nd Year (17 credits)

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ENG 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2270</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3000</td>
<td>History of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3200</td>
<td>Introduction to Analysis</td>
<td>3</td>
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</tbody>
</table>
Suggested Courses Leading to Utah Mathematics Endorsements

Level II

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1040</td>
<td>Introduction to Statistics</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4.0</td>
</tr>
<tr>
<td>MATH 1060</td>
<td>Trigonometry</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5.0</td>
</tr>
<tr>
<td>MATH 2010</td>
<td>Math Elementary Teaching I</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 2020</td>
<td>Math Elementary Teaching II</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 4500</td>
<td>Methods of Teaching Secondary Math</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Level III

<table>
<thead>
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<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4.0</td>
</tr>
<tr>
<td>MATH 1060</td>
<td>Trigonometry</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5.0</td>
</tr>
<tr>
<td>MATH 1220</td>
<td>Calculus II</td>
<td>4.0</td>
</tr>
<tr>
<td>MATH 2270</td>
<td>Linear Algebra</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 3100</td>
<td>Euclidean/Non-Euclidean Geometry</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 3400</td>
<td>Probability &amp; Statistics</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 4000</td>
<td>Foundations of Algebra</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 4500</td>
<td>Methods of Teaching Secondary Math</td>
<td>3.0</td>
</tr>
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Level IV

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4.0</td>
</tr>
<tr>
<td>MATH 1060</td>
<td>Trigonometry</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5.0</td>
</tr>
<tr>
<td>MATH 1220</td>
<td>Calculus II</td>
<td>4.0</td>
</tr>
<tr>
<td>MATH 2210</td>
<td>Multivariable Calculus</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 2270</td>
<td>Linear Algebra</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 2280</td>
<td>Ordinary Differential Equations</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 3000</td>
<td>History of Math</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 3100</td>
<td>Euclidean/Non-Euclidean Geometry</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 3200</td>
<td>Introduction to Analysis I</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 3400</td>
<td>Probability &amp; Statistics</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 4000</td>
<td>Foundations of Algebra</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 4500</td>
<td>Methods of Teaching Secondary Math</td>
<td>3.0</td>
</tr>
</tbody>
</table>
MEDICAL LABORATORY SCIENCE

PROGRAM

Taylor Health Science Bldg. (2nd Floor)
(435) 879-4971
http://dixie.edu/health/mls/

To find faculty & staff phone numbers and email addresses, please consult the College Directory http://www.dixie.edu/directory/directory.php.

Program Coordinator
Virginia C. Hughes

Faculty & Staff

Assistant Professor
Virginia C. Hughes, M.S.

Instructor
Cheré Clawson, B.S.

Health Science Advisor
Joni Hale

School of Health Sciences

Dean
Carole Grady, Ph.D.

Administrative Assistant
Colleen Hales

Program Description
The mission of the Medical Laboratory Science (MLS) program is to provide the community with certified medical laboratory scientists who can function as professional members of the clinical laboratory team and leaders in healthcare initiatives. Persons who have graduated from an accredited Medical Laboratory Technician (MLT) program can apply to the MLS Bachelor of Science program, which can be completed in five semesters. The curriculum consists of basic science, General Education, and laboratory science courses, with a semester of clinical rotations at one of our hospital affiliates.

Students can gear study toward a traditional MLS curriculum or toward further study in the medical profession or other graduate program. Beginning in 2014-2015, DSU will offer an MLT program. The MLS program at DSU values teamwork, community involvement, excellent teaching and quality resources, and is committed to providing students with a variety of professional opportunities.

Certification
Upon completion of program requirements, students are eligible to sit for the National Board of Certification Exam by the American Society for Clinical Pathology (ASCP). The MLS Capstone Course allows students to prepare for the national registry exam with practice mock exams which are computerized and mimic format and content of the ASCP exam.

Accreditation
Dixie State University is in the process of obtaining initial accreditation from the National Accrediting Agency for Clinical Laboratory Science (NAACLS). NAACLS can be contacted at:

NAACLS
5600 N. River Road, Suite 720
Rosemont, IL 60018
(773) 714-8880
naaclsinfo@naacls.org
www.naacls.org

Facilities
The Dixie State University MLS Program is located on the second floor of the Russell C. Taylor Health Science Building, located at 1526 E. Medical Center Drive, St. George, UT. The labs are state of the art with chemistry, hematology, urinalysis, osmolality analyzers, twelve microscopes, two incubators, two fume hoods, autoclave, and two media projectors with Smart board capabilities for teaching.

Clubs
Students have the opportunity to belong to numerous professional societies with student membership. These include the American Society for Clinical Laboratory Science, American Association of Blood Banks, and the American Society of Clinical Pathology.

Admission Requirements
Students are admitted to the MLS program without discrimination regarding gender, age, creed, ethnic origin, or marital status. Persons who have graduated from an accredited MLT associate degree program are invited to apply to DSU MLS program after first being fully admitted to Dixie State University.

After admission to DSU, students may apply to the MLS program. The application and reference form may be found at our website at www.dixie.edu/health/mls. The deadline for submission of the application to the MLS program is June 1st. Admission is competitive and based upon GPA (2.5 minimum, grade C or higher in all Mathematics and Science courses), references, laboratory experience, essay, and candidate interview. Students who are accepted will start coursework the following fall semester.

CAREER INFORMATION

Career Opportunities*
Medical and clinical laboratory technologists (B.S. degree) and technicians (A.A.S. degree) are prepared to collect samples and perform tests to analyze body fluids, tissue, and other substances. An MLS bachelor’s degree can also provide preparation for professional graduate study in a number of health science fields. Technologists and technicians are employed in government, hospitals, medical and diagnostic laboratories, and physicians’ clinics/offices.

Job Outlook*
Between 2010 and 2020, employment for medical laboratory technologists is expected to grow about 11%, while medical laboratory technicians are expected to grow 15%, both of which are with the average for all occupations. However, regional variations in need can increase those percentages.
Salary Range*

The median annual wage of medical laboratory technologists is $56,130, and the median annual wage of medical laboratory technicians is $36,280.

*From the Occupational Outlook Handbook

**Prerequisites**

The following courses must be completed before applying to the MLS program:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1010/15</td>
<td>General Biology / Lab</td>
<td>3/1-4/1</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 1610/15</td>
<td>Principles of Biology I / Lab</td>
<td></td>
</tr>
<tr>
<td>BIOL 2060/65</td>
<td>Principles of Microbiology / Lab</td>
<td></td>
</tr>
<tr>
<td>BIOL 2320/25</td>
<td>Human Anatomy / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>BIOL 2420/25</td>
<td>Human Physiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3460</td>
<td>Biology of Infectious Disease</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/15</td>
<td>Elem General/Organic Chem/Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>CHEM 1120/25</td>
<td>Elem Organic / Bio Chemistry/Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Intro to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

After acceptance and prior to enrolling, students will be required to undergo a background check and provide documentation of a physical examination and proof of specific immunizations.

**Course Prefixes**

- MLS

**Degrees**

- Bachelor of Science in Medical Laboratory Science
- Associate of Applied Science in Medical Laboratory Science

---

**Bachelor of Science in Medical Laboratory Science**

120 credits

The Bachelor of Science in Medical Laboratory Science degree has three basic components:

1. General Education & Institutional Requirements (some may be included in program requirements)
2. Prerequisite Requirements
3. Core Requirements

---

**General Education & Institutional Requirements**

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

**Institutional Requirement in Computer Literacy**

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS 1400/1410</td>
<td>Computer Programming</td>
<td>6</td>
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</tbody>
</table>

**General Education Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

- Mathematics GE course 3-5
- American Institutions GE course 3
- Life Sciences GE course 3-5
- Physical Sciences course 3-5
- Laboratory Science GE course 0-1
- Fine Arts GE course 3
- Literature/Humanities GE course 3
- Social & Behavioral Sciences GE course 3
- Exploration GE course 3-5
- Two (2) Global & Cultural Perspectives courses 0-6

**Prerequisite Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1010/15</td>
<td>General Biology / Lab</td>
<td>3/1-4/1</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 1610/15</td>
<td>Principles of Biology I / Lab</td>
<td></td>
</tr>
<tr>
<td>BIOL 2060/65</td>
<td>Principles of Microbiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 2320/25</td>
<td>Human Anatomy / Lab</td>
<td>4/1</td>
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<tr>
<td>BIOL 2420/25</td>
<td>Human Physiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3460</td>
<td>Biology of Infectious Disease</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/15</td>
<td>Elem General/Organic Chem/Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>CHEM 1120/25</td>
<td>Elem Organic / Bio Chemistry/Lab</td>
<td>4/1</td>
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<tr>
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<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

Complete one of the following groups of classes:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1110/15</td>
<td>Elem General / Organic Chem / Lab</td>
<td>4/1</td>
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</tbody>
</table>
## Associate of Applied Science in Medical Laboratory Science

75 credits

The Associate of Applied Science in Medical Laboratory Science degree has three basic components:

1. General Education Requirements (some may be included in program requirements)
2. Track Prerequisite Requirements
3. Core Requirements

### General Education Requirements
Complete the following:

- COMM 1020  Public Speaking  3
- COMM 2110  Interpersonal Communication  3
- Complete one of the following:
  - MATH 1040/A  Intro to Statistics  3
  - STAT 2040  Business Statistics  4

### Core Requirements
Complete the following:

- MLS 3310  Adv Clinical Immunohematology  4
- MLS 3314  Adv Clinical Microbiology  4
- MLS 3323  Adv Cl Hematology/Hemostasis  4
- MLS 3330  Advanced Clinical Chemistry  4
- MLS 3555  Research Seminar  2
- MLS 4020  MLS Capstone  1
- MLS 4110  Laboratory Mgmt and Education  2
- MLS 4330  Clinical Chemistry Practice  4
- MLS 4410  Clin Immunohematology Practice  4
- MLS 4414  Clinical Microbiology Practice  4
- MLS 4423  Clinical Hematology Practice  4

### Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above)
2. Complete at least 40 upper-division credits (3000 and above)
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. GPA 3.0 or higher in MLS core courses.

### TRACK I: CLINICAL Additional Prerequisite Requirements
Complete the following:

- BIOL 1010/15  General Biology / Lab  3/1
- BIOL 1610/A and or BIOL 1615/A  Principles of Biology I / Lab  4/1
- BIOL 2060/65  Principles of Microbiology / Lab  3/1
- BIOL 2320/25  Human Anatomy / Lab  3/2
- BIOL 2420/25  Human Physiology / Lab  3/1
- CHEM 1110/15  Elem General / Organic Chem / Lab  4/1
- CHEM 1120/25  Elem Organic / Biochemistry / Lab  4/1
- MLS 1113  Intro to Medical Lab Science  4
- MLS 1123  Principles Hematology / Hemostasis  5

Complete one of the following:

- MATH 1040/A  Intro to Statistics  3
- MATH 1050  College Algebra / Pre-Calculus  4

### TRACK II: PRE-PROFESSIONAL Additional Prerequisite Requirements
Complete the following:

- CHEM 1120/25  Elem Organic / Biochemistry / Lab  4/1
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BIOL 1610/A</td>
<td>Principles of Biology I</td>
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</tr>
<tr>
<td>BIOL 1615/A</td>
<td>Principles of Biology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 2060/65</td>
<td>Principles of Microbiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 2320/25</td>
<td>Human Anatomy / Lab</td>
<td>3/2</td>
</tr>
<tr>
<td>BIOL 2420/25</td>
<td>Human Physiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>CHEM 1210/15</td>
<td>Principles of Chemistry I / Lab</td>
<td>4/1</td>
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<td>CHEM 1220/25</td>
<td>Principles of Chemistry II / Lab</td>
<td>4/1</td>
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<tr>
<td>CHEM 2310/15</td>
<td>Organic Chemistry I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MLS 1113</td>
<td>Intro to Medical Lab Science</td>
<td>4</td>
</tr>
<tr>
<td>MLS 1123</td>
<td>Principles Hematology / Hemostasis</td>
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**Core Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MLS 2211</td>
<td>Clinical Chemistry I</td>
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</tr>
<tr>
<td>MLS 2212</td>
<td>Clinical Microbiology I</td>
<td>5</td>
</tr>
<tr>
<td>MLS 2213</td>
<td>Clinical Chemistry II</td>
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</tr>
<tr>
<td>MLS 2214</td>
<td>Clinical Microbiology II</td>
<td>4</td>
</tr>
<tr>
<td>MLS 2215</td>
<td>Principles of Immunohematology</td>
<td>4</td>
</tr>
<tr>
<td>MLS 2256</td>
<td>Clinical Practice Internship</td>
<td>5</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

1. Complete a minimum of 75 college-level credits (1000 and above)
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.5 or higher.
MEDICAL RADIOGRAPHY PROGRAM
206 Taylor Health Science Bldg.
(435) 879-4999
http://dixie.edu/health/radiography/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Program Director
Sherry Floerchinger, M.A.

Faculty
Associate Professor
Sherry Floerchinger, M.A.

Assistant Professor
Mary Klein, M.S. (Clinical Coordinator)

School of Health Sciences
Dean
Carole Grady, Ed.D.

Health Science Advisor
Joni Hale

Program Description
Medical radiographers or radiologic technologists are allied health professionals who use their patient care and technical skills to perform diagnostic procedures using ionizing radiation. Procedures include exams of the central nervous, gastrointestinal, skeletal, respiratory, and urinary systems and may be performed in the radiology department, emergency room, or the surgical suite.

Professional competence requires radiographers to apply their knowledge in anatomy, pathology, patient positioning, radiation protection, image production, and evaluation. Employment opportunities include hospitals, clinics, physicians’ offices, outpatient imaging centers, government agencies, and industry. In addition, registered radiographers may pursue additional education in advanced modalities such as sonography, nuclear medicine, interventional radiography, radiologist assistant, radiation therapy, CT, MRI, and mammography.

It is the program’s philosophy that to develop professional, competent and compassionate medical radiographers requires a quality education founded on a well-rounded curriculum, including technical skills, critical thinking, and ethical and responsible behavior. Students in the program will:

1. Develop competence in clinical performance
2. Acquire critical thinking and problem-solving skills
3. Determine the importance of professional and ethical conduct
4. Develop effective communication skills

This is a two-year, full-time program that prepares students to enter the health care profession as a competent entry-level radiographer. Professional competence is achieved through a blend of theoretical and practical coursework which includes didactic and clinical experience at cooperating hospitals, clinics, and doctors’ offices. It consists of five semesters of academic studies with coordinated practice in area imaging departments. Clinical rotation shifts vary anywhere from 6:00 a.m. to 11 p.m. Saturday rotations will be required in the third, fourth, and fifth semesters.

Facilities
The Medical Radiography Program is located in the Russell Taylor Health Science Center and has 6,000 square feet of dedicated classroom and lab space. This consists of two state-of-the-art classrooms, darkroom, and energized labs. The lab equipment is cutting-edge technology, including two stationary GE Proteus units, a mobile x-ray unit, Konica CR reader, and PACS. This equipment is, in most cases, exactly like the equipment the radiography students will be using at the clinical sites, which makes transferring of learning easier.

Licensure
Upon successful completion of the program, the student will be awarded an Associate of Applied Science Degree in Medical Radiography. The graduate will be eligible to apply to sit for the American Registry of Radiologic Technologists. After passing the national examination, individuals may apply for licensure for the State of Utah through the Division of Occupational and Professional Licensing.

Accreditation
The DSU Medical Radiography Program is accredited through the Joint Review Committee on Education in Radiologic Technology (JRCERT), the national accrediting agency for radiography programs which assures that programs follow standards to maintain academic excellence. JRCERT may be contacted at:

Joint Review Committee on Education in Radiologic Technology
20 N. Wacker Dr. Suite 2850
Chicago IL 60606-3182
(312) 704-5300
www.jcert.org

Admission to the Medical Radiography Program
To be considered for admission to any the Medical Radiography program, an applicant must first be accepted as a Dixie State University student. Then, the applicant must complete a separate application to the Medical Radiography program. Admissions to the program are competitive and based on a point system. Applicants will be evaluated on their overall GPA, academic achievement, grades in the required prerequisites for the program, the PSB Health Occupations Aptitude Exam, work experience or volunteer hours in a healthcare environment, personal references/recommendations, and observation time spent in an imaging department. Applicants must be previously admitted as students to Dixie State University. The deadline for applications is on the department website. Only complete applications will be reviewed and considered for admission. Applications and further information is available at http://www.dixie.edu/health/radiography/admissions.php.

After admission to Dixie State University, applicants must submit current official transcripts to the Medical Radiography Program. There is a seven year limit on all science courses, including anatomy, physiol-
ogy, and the associated labs.

A crucial element for student success in a rigorous Medical Radiography program is the capability of academic achievement. A student’s history of academic performance is indicative of future academic achievement. Applicants will be evaluated based on their overall college GPA. The eligibility requirement for admission into the Dixie State University of Utah Radiologic Technology Program is a cumulative GPA of 2.7 for all Medical Radiography prerequisite courses.

Prerequisite and support courses for the program provide students with a solid foundation of knowledge and are essential for success in the program. Before making application, all required prerequisite courses must be completed with at least a “C” grade (2.0 GPA). For courses not completed, applicant may submit a current semester outline showing anticipated completion. Students accepted into the program must receive a final grade for these classes consistent with admission criteria before the start of the program.

**Prerequisite Courses (required for admission):**
- BIOL 2320/2325  Human Anatomy / Lab 3/2
- BIOL 2420/2425  Human Physiology / Lab 3/1
- ENGL 1010/A/D  Intro to Writing 3
- ENGL 2010/A  Intermediate Writing 3
- MATH 1050  College Algebra / Pre-Calculus 4
- PSY 1010/A  General Psychology 3
- RADT 1010  Intro to Radiography 3

**Course Prefixes**
- RADT

**Degrees & Certificates**
- Associate of Applied Science in Medical Radiography

**CAREER INFORMATION**

**Career Opportunities**
Medical radiographers or radiologic technologists work in healthcare facilities, with 61% employed in hospitals, 21% working in physicians’ offices, 9% employed in medical and diagnostic laboratories, and the other 5% in outpatient care and federal government jobs.

**Job Outlook**
Employment of radiologic technologists is expected to grow by 28% between 2010 and 2020, which is significantly faster than the average for all occupations.

**Salary Range**
The median annual salary for radiologic technologists is $54,340.

*From the Occupational Outlook Handbook*

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**Associate of Applied Science in Medical Radiography**

87 credits

The Associate of Applied Science in Medical Radiography degree has four basic components:

1. General Education Requirements
2. Prerequisite Requirements
3. Core Discipline Requirements.

**General Education Requirements**
Complete the following:
- ENGL 1010/A/D  Intro to Writing 3
- ENGL 2010/A  Intermediate Writing 3
- MATH 1050  College Algebra / Pre-Calculus 4
- PSY 1010/A  General Psychology 3

**Program Prerequisites**
Complete the following:
- BIOL 2320/2325  Human Anatomy / Lab 3/2
- BIOL 2420/2425  Human Physiology / Lab 3/1
- RADT 1010  Intro to Radiography 2

Complete one of the following:
- COMM 1020  Public Speaking 3
- COMM 2110  Interpersonal Communication 3

**Core Discipline Requirements**
(Admission to DSU Medical Radiography AAS program required)
Complete the following:

**Semester I**
- RADT 1020  Radiographic Procedures I 5
- RADT 1030  Radiographic Imaging I 3
- RADT 1040  Clinical Education I 4
- RADT 1050  Patient Care 2

**Semester II**
- RADT 1120  Radiographic Procedures II 4
- RADT 1140  Clinical Education II 5
- RADT 1230  Radiographic Imaging II 2
- RADT 1250  Advanced Patient Care 2

**Semester III (Summer)**
- RADT 1240  Clinical Education III 7

**Semester IV**
- RADT 2030  Radiographic Physics 3
- RADT 2040  Clinical Education IV 7
- RADT 3020  Advanced Medical Imaging 3
### Semester V

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADT 3150</td>
<td>Radiobiology &amp; Protection</td>
<td>3</td>
</tr>
<tr>
<td>RADT 3240</td>
<td>Clinical Education V</td>
<td>7</td>
</tr>
<tr>
<td>RADT 3260</td>
<td>Radiography Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTE:** Students wishing to use BIOL 2320/2325 and BIOL 2420/2425 to fulfill the General Education Life Sciences requirement must also take BIOL 1300 Evolution & Ecology (1).

### Graduation Requirements

1. Complete a minimum of 87 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C or higher in each Program Prerequisite and Discipline Core Requirements course.
MUSIC DEPARTMENT

Dolores Doré Eccles Fine Arts Center
(435) 652-7790
http://dixie.edu/finearts/music.php

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Department Chair
Glenn Webb

Department Secretary
Jan Maxfield

Associate Professors
Paul Abegg, D.M.A.
Nancy Allred, Ph.D.
Robert Briggs, D.A.
Gary Caldwell, M.M.
Ken Peterson, D.A.

Assistant Professor
Jim Hardy, D.M.A.

Instructors
Timothy Francis, Ph.D.
Rhonda Rhodes, M.A.
Glenn Webb, M.A.

Lecturer/Advisor
Grace Burgess, M.M.

School of Fine Arts

Dean
Brent Hanson, Ph.D.

Administrative Assistant
Jan Maxfield

Program Description

Welcome to Music at Dixie State University. There is a place for you in the Dixie State University Music Department. The Music options at DSU are varied, ranging from participation in a large ensemble to majoring in Music and pursuing a bachelor’s degree.

The Music Department is committed to preparing students with the necessary tools to function as a musician in the performance hall, in the classroom, or for their own enjoyment. The mission of the Dixie State University Music Department is to prepare students for professional careers in music; to provide a high quality educational experience for all students; to serve as an educational and cultural resource for Dixie State University, the local community, and the region; to develop character, dedication and excellence; and to encourage lifelong learning.

Students may elect to pursue a Bachelor of Science in Music (BS) or Bachelor of Arts in Music (BA). The BA requires 16 credits of a foreign language. Both require a minimum of 120 credits. In addition, a Bachelor of Science in Music Education is available.

The Music baccalaureate degree will provide a core of music courses giving students a fundamental background in theory, ear training, history, conducting, private applied lessons, piano proficiency, and large ensembles. The degrees are designed to fit within the context of a liberal arts curriculum.

The program is designed to prepare students in foundational areas such as theory, history, performance, keyboard, and pedagogy to facilitate establishing careers in the work force or continuing their studies in graduate programs. Additional elective credits beyond the core and liberal arts courses offered combine to offer a meaningful preparation for career pursuits.

A Music Theory Placement Exam is administered during the first week of classes of the Fall Semester of MUSC 1110 Music Theory I. Students who do not pass the Placement Exam must enroll in MUSC 1100 Fundamentals of Music in addition to MUSC 1110. In some cases, students may be counseled to only enroll in MUSC 1100 Fundamentals of Music to strengthen their music knowledge foundation. Based on the exam, students may also be placed in MUSC 2110 Music Theory II.

The same placement guidelines apply to Ear Training/Sight Singing courses.

Music majors are required to take private applied lessons for each semester. A minimum of eight credits is required to earn the degree.

Music majors are also required to participate in a large ensemble each semester while at DSU. For instrumentalists, options are MUSC 3310 Symphony Band and MUSC 3350 Symphony Orchestra. For vocalists the option is MUSC 3250 Concert Choir. Pianists may use any of the above options or may enroll in MUSC 4433 Keyboard Ensemble & Accompanying. Guitarists may enroll in MUSC 3370 Guitar Ensemble.

Students are limited to three ensembles per semester. Participating in more than three ensembles is counterproductive. Exceptions to this policy must be approved by the department chair. All students receiving a scholarship from the Music Department are required to enroll in an ensemble as assigned.

Each student majoring in Music is required to perform a jury before a panel of faculty every semester. Juries are scheduled during the final exam period. Students should plan well in advance of that week to avoid any conflicts.

Music majors are required to perform at least once per semester in a department recital or a department sponsored performance. Department recitals are schedule on Friday afternoons at 1:00 p.m. Best dress is required. Students are encouraged to sign up for a recital time during the first two weeks of each semester. After that period, each student will be assigned a recital time by the department.

A grade of C or higher is required for all core Music courses. Grades of C- (minus) or below will not satisfy this requirement.

Facilities

The Music Department is housed primarily in the Eccles Fine Arts Center. Honored by the Intermountain Contractor’s Association as 2004’s “Best Architectural Design,” “Best Higher Education Design,” and also the “Best Public Project Design Silver Award,” Dixie State University’s Dolores Doré Eccles Fine Arts Center represents the pinnacle of Arts Facility design and construction, beautifully blending the Sears Art Gallery, three performance venues, and all of the support facilities needed for active Music, Dance and Theatre departments.

Music performance spaces include a 300 seat recital hall and a 500 seat...
main stage. The Music Department also utilizes the Cox Performing Arts Center with a 1,200 seat auditorium, additional practice rooms, 2-station piano lab, and rehearsal room.

Accreditation
The DSU Music Department is in the process of applying for membership in the National Association of Schools of Music (NASM). Learning and skill outcomes for the program have been designed to align with the NASM guidelines. Students entering this degree are expected to develop the knowledge, skills, concepts, and sensitivities essential to the professional life of the musician, including technical competence, broad knowledge of music and music literature, the ability to integrate musical knowledge and skills, sensitivity to musical styles, and an insight into the role of music in intellectual and cultural life.

Scholarships
The Music Department has access to state and privately funded scholarships. The amount tends to vary each year. Receiving a music scholarship is contingent on performing in department ensembles as outlined in the scholarship award letter.

Students must fill out the Talent Scholarship application form every year to be considered. The form is filled out online at http://new.dixie.edu/financial/scholarships/talent_application.php. Audition dates change each year.

Students who receive music scholarship awards must accept the award by returning the signed award letter to the Music Department AND accept the award online in the Financial Aid tab of the Student Services webpage. All talent scholarships require full-time enrollment, minimum 2.5 GPA, and participation in ensembles as outlined in the scholarship award letter. Scholarship offers are unique for each student and are based on many factors.

Course Prefixes
- MUSC

Degrees & Certificates
- Bachelor of Arts / Science in Music
- Bachelor of Science in Music Education (with Secondary Education Licensure)

Career Opportunities*
The need for trained musicians is a constant because there are so many career paths open to them such as:
- Music education
- Instrumental ocal performance
- Conducting
- Composing
- Music-related businesses
- Instrument making and repair
- Music publishing
- Music communication in film, radio, television, and the recording industry
- Music technology, librarianship, and therapy

Job Outlook*
Employment opportunities for musicians and related occupations are projected to grow by approximately 8% through 2018. This career field is rewarding but very competitive.

Salary Range*
Starting and career salaries differ greatly within the each music career field depending on variables such as music genre, music industry specialty, geographical location, economic factors, talent, and experience

*From the Occupational Outlook Handbook

Career Strategies
In addition the required coursework in music, a prospective music educator can do the following to enhance career opportunities:
- Advance their understanding of the structural aspects harmony and counterpoint
- Seek to master all instruments as well as voice
- Pursue coursework in an area other than music to be considered a more versatile teacher candidate
- Develop basic keyboard skills
- Develop strong interpersonal skills
- Develop good writing and oral communication skills
- Build collegial relationships with other musicians and music educators

Career Opportunities*
Qualified music educators are employed in public and private schools all over the world from preschool through college in vocal music performance, instrumental music performance, conducting, musicianship, music history, music theory, and composition.

Job Outlook*
Job opportunities for teachers over the next 10 years will vary from good to excellent, depending on where they live. The number of jobs
for teachers is expected to increase faster than the average for all occupations through 2018. Many teachers will retire, creating more job openings.

**Salary Range***

Music teachers in U.S. public schools earn an average yearly wage of $52,240, but the average starting wage for a first year teacher is about $30,000 per year. Private music teachers earn an average of $30,000 per year, and the job outlook fluctuates with the health of the economy.

*From the Occupational Outlook Handbook

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**Bachelor of Arts / Science in Music**

120 credits

The Bachelor of Arts / Science in Music degree has six basic components:

1. General Education & Institutional Requirements  
2. Foreign Language Requirement (Bachelor of Arts ONLY)  
3. Discipline Core Requirements  
4. Music Private Lesson & Ensemble Requirements  
5. Music Electives  
6. Non-Music Electives

**General Education Requirements**

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree *may* fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

**Institutional Requirement in Computer Literacy**

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
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<td>CIS 1200</td>
<td>Computer Literacy</td>
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<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
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<tr>
<td>CS1400/CS1410</td>
<td>Computer Programming</td>
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**General Education Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
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</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
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Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
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<td></td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Life Sciences GE course</td>
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</tr>
<tr>
<td>Physical Science GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td>0-1</td>
<td></td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Literature / Humanities GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Exploration GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives Courses</td>
<td>0-6</td>
<td></td>
</tr>
</tbody>
</table>

**Bachelor of Arts: Foreign Language Requirement**

Complete the following:

16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s). ASL cannot be used to fulfill the BA foreign language requirement in this major.

**Discipline Core Requirements**

Complete a minimum of four semesters:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1000R</td>
<td>Concert Attendance</td>
<td>0</td>
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</table>

Complete all of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1001</td>
<td>Freshman Music Experience</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1110</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1120</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1130</td>
<td>Ear Training / Sight Singing I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1140</td>
<td>Ear Training / Sight Singing II</td>
<td>1</td>
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<td>MUSC 2110</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 2120</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 2130</td>
<td>Ear Training / Sight Singing III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2140</td>
<td>Ear Training / Sight Singing IV</td>
<td>1</td>
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<tr>
<td>MUSC 2350</td>
<td>Fundamentals of Conducting</td>
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</tr>
<tr>
<td>MUSC 3630</td>
<td>Music History &amp; Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 3640</td>
<td>Music History &amp; Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 4890</td>
<td>Senior Recital</td>
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</table>

**Private Lesson & Ensemble Requirements**

Complete 4 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC1810R-21R</td>
<td>Private Lessons for Music Majors I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2810R-21R</td>
<td>Private Lessons Music Majors II</td>
<td>1</td>
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</tbody>
</table>

Complete 4 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 3810R-21R</td>
<td>Private Lessons for Music Majors III</td>
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</tr>
<tr>
<td>MUSC 4610R-21R</td>
<td>Private Lessons for Mus Majors IV</td>
<td>1</td>
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</tbody>
</table>

Complete 8 credits from the following large ensembles:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 3250R</td>
<td>Concert Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3310R</td>
<td>Symphony Band</td>
<td>1</td>
</tr>
<tr>
<td>Course</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
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</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
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<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 28XX</td>
<td>Private Lesson</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2110</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 2130</td>
<td>Ear Training &amp; Sight Singing III</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 2350</td>
<td>Fundamentals of Conducting</td>
<td>2</td>
</tr>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Physical Sciences / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 28XX</td>
<td>Private Lesson</td>
<td>1</td>
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<tr>
<td>MUSC 2120</td>
<td>Music Theory IV</td>
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</tr>
<tr>
<td>MUSC 2140</td>
<td>Ear Training &amp; Sight Singing IV</td>
<td>1</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Life Sciences</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Social &amp; Behavioral Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher required in each Discipline Core Requirement course.

**SAMPLE EDUCATIONAL PLAN**

**BACHELOR OF SCIENCE IN MUSIC**

**FALL SEMESTER, 1st Year**  (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 28XX</td>
<td>Private Lesson</td>
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</table>

**SPRING SEMESTER, 1st Year**  (14 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
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<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 28XX</td>
<td>Private Lesson</td>
<td>1</td>
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</tbody>
</table>

**FALL SEMESTER, 2nd Year**  (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 28XX</td>
<td>Private Lesson</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2120</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 2140</td>
<td>Ear Training &amp; Sight Singing IV</td>
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</tr>
<tr>
<td>General Education</td>
<td>American Institutions</td>
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</tr>
<tr>
<td>General Education</td>
<td>Life Sciences</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Social &amp; Behavioral Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 2nd Year**  (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 28XX</td>
<td>Private Lesson</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Elective</td>
<td>Any Non-Core Music Elective(s)</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 3630</td>
<td>Music History &amp; Literature I</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Literature/Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division non-music course</td>
<td>3</td>
</tr>
</tbody>
</table>

**FALL SEMESTER, 3rd Year**  (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 38XX</td>
<td>Private Lesson</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Elective</td>
<td>Any Non-Core Music Elective(s)</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 3630</td>
<td>Music History &amp; Literature I</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Literature/Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division non-music course</td>
<td>3</td>
</tr>
</tbody>
</table>
MUSIC

DSU General Education & Institutional Requirements
All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400/CS1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

General Education Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
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Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Physical Sciences GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Laboratory Sciences GE course</td>
<td>0-1</td>
<td></td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Literature/Humanities GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Exploration GE course</td>
<td>3-5</td>
<td></td>
</tr>
</tbody>
</table>

Two (2) Global & Cultural Perspectives GE courses | 0-6 |

Complete one of the following American Institutions GE courses (SET requirement):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1700</td>
<td>American Civilization</td>
<td>3</td>
</tr>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following Social & Behavioral Sciences GE courses (SET requirement):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCS 1500</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
</tbody>
</table>

Discipline Core Requirements
Complete a minimum of four (4) semesters:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1000R</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
</tbody>
</table>

Complete all of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1001</td>
<td>Freshman Music Experience</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1110</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1120</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1130</td>
<td>Ear Training / Sight Singing I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1140</td>
<td>Ear Training / Sight Singing II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2110</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
</tbody>
</table>

Bachelor of Science in Music Education

with Secondary Education Licensure

125 credits

The Bachelor of Science in Music Education degree has six basic components:

1. General Education & Institutional Requirements
2. Discipline Core Requirements
3. Music Education Requirements
4. Music Private Lesson & Ensemble Requirements
5. Secondary Education Teaching (SET) pre-professional and professional requirements

SPRING SEMESTER, 3rd Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 38XX</td>
<td>Private Lesson</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Elective</td>
<td>Any Non-Core Music Elective(s)</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 3640</td>
<td>Music History &amp; Literature II</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts (non-MUSC)</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division non-music course(s)</td>
<td>3</td>
</tr>
</tbody>
</table>

FALL SEMESTER, 4th Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 48XX</td>
<td>Private Lesson</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Elective</td>
<td>MUSC Elective</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Exploration</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division non-music course(s)</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division non-music course(s)</td>
<td>3</td>
</tr>
</tbody>
</table>

SPRING SEMESTER, 4th Year (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 48XX</td>
<td>Private Lesson</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4890</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Elective</td>
<td>Any Non-Core Music Elective(s)</td>
<td>5</td>
</tr>
<tr>
<td>General Education</td>
<td>Global and Cultural Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any upper-division non-music course</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>MUSC 2120</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 2130</td>
<td>Ear Training / Sight Singing III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2140</td>
<td>Ear Training / Sight Singing IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2350</td>
<td>Fundamentals of Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 3630</td>
<td>Music History &amp; Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 3640</td>
<td>Music History &amp; Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 4890</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
</tbody>
</table>

### Music Education Requirements

Complete one of the following:

- MUSC 3222* Choral Conducting 2
- MUSC 3380* Instrumental Conducting 2

Complete 11 credits from the following:

- MUSC 1236 Survey of Jazz History 3
- MUSC 1300 Instrumental Workshop 1
- MUSC 1730 Vocal Study 1
- MUSC 1740 Percussion Study 1
- MUSC 1750 String Study 1
- MUSC 1760 Brass Study 1
- MUSC 1770 Woodwind Study 1
- MUSC 3221 Choral Literature 2
- MUSC 3222* Choral Conducting 2
- MUSC 3380* Instrumental Conducting 2
- MUSC 3540 Form and Analysis 3
- MUSC 3660 Music of the U.S.A. 3
- MUSC 3670 World Music 3
- MUSC 3861 Diction for Singers I 2
- MUSC 3862 Diction for Singers II 2
- MUSC 4538 Orchestration 3
- MUSC 4861 Vocal Pedagogy 2

### Secondary Education Pre-Professional Requirements

Complete the following:

- EDUC 1010 Intro to Education 3
- EDUC 2010 Intro to Exceptional Learners 3
- EDUC 2400 Foundations of Multicultural & ESL 3
- EDUC 2500 Tech / Educ. / Electronic Portfolio 3
- EDUC 3110 Educational Psychology 3

### Secondary Education Teaching (SET) Program Admission

To be admitted to the SET program and enroll in Professional courses, students must have completed all Pre-Professional Education classes with 3.0 or higher GPA with no D credit and students must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

- Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor
- Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor

### Secondary Education Professional Requirements

#### Semester I

Complete the following:

- SCED 3720 Reading / Writing in Content Areas 3
- SCED 4100 Curriculum, Instruction, Assessment 3
- SCED 4600 Classroom Management 3

Complete one of the following:

- MUSC 4700 Choral Music Methods 3
- MUSC 4710 Instrumental Music Methods 3

---

**Notes:**

- No more than 4 credits of private lessons may be transferred from another institution.
- No more than 4 credits of ensembles may be transferred from another institution.
- Each private lesson course may be repeated up to 2 credits.
- Each ensemble course may be repeated up to 8 credits.
- Students are limited to no more than 3 ensemble courses per semester.
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 4900</td>
<td>Secondary Student Teaching</td>
<td>10</td>
</tr>
<tr>
<td>SCED 4989</td>
<td>Student Teacher Seminar</td>
<td>2</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

1. Complete a minimum of 125 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Grade C or higher required (not C-) in each Music course.
6. Grade C- or higher in each pre-professional and professional Education and Secondary Education course and 3.0 GPA in pre-professional and professional courses required.

**SAMPLE EDUCATIONAL PLAN**

**BACHELOR OF SCIENCE IN MUSIC EDUCATION**

**FALL SEMESTER, 1ST YEAR** *(17 credits)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC 1001</td>
<td>FYE: Music</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1110</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1130</td>
<td>Ear Training &amp; Sight Singing I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1150</td>
<td>Group Piano Instruction I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 180X</td>
<td>Private Lesson</td>
<td>1</td>
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<tr>
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<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (S)</td>
<td>Small Ensemble: See Catalog</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC Ed Elective</td>
<td>Music Education Elective</td>
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</tr>
</tbody>
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**SPRING SEMESTER, 1st Year** *(17 credits)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 2110</td>
<td>Music Theory III</td>
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</tr>
<tr>
<td>MUSC 2130</td>
<td>Ear Training &amp; Sight Singing III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2350</td>
<td>Fundamentals of Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 28XX</td>
<td>Private Lesson</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Elective(s)</td>
<td>Approved Music Ed. elective</td>
<td>1</td>
</tr>
<tr>
<td>General Education</td>
<td>American Institutions *</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Social &amp; Behavioral Sciences *</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts (non-MUSC)</td>
<td>3</td>
</tr>
</tbody>
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**SPRING SEMESTER, 2nd Year** *(17 credits)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1010</td>
<td>Foundations/Intro to Education</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC 2120</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 2140</td>
<td>Ear Training &amp; Sight Singing IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 28XX</td>
<td>Private Lesson</td>
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<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
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</tr>
<tr>
<td>MUSC Elective(s)</td>
<td>Approved Music Ed. elective</td>
<td>1</td>
</tr>
<tr>
<td>General Education</td>
<td>Physical Sciences/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>General Education</td>
<td>Life Sciences</td>
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</tbody>
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**FALL SEMESTER, 3rd Year** *(17 credits)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Elective(s)</td>
<td>Approved Music Ed. elective</td>
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</tr>
<tr>
<td>MUSC Elective(s)</td>
<td>Approved Music Ed. elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 3rd Year** *(17 credits)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2400</td>
<td>Found Multicultural/ESL (GLOCUP)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2500</td>
<td>Tech/Educ/Electronic Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 3630</td>
<td>Music History &amp; Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 38XX</td>
<td>Private Lesson</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Elective(s)</td>
<td>Approved Music Ed. elective</td>
<td>3</td>
</tr>
<tr>
<td>MUSC Elective(s)</td>
<td>Approved Music Ed. elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 4th Year** *(17 credits)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2010</td>
<td>Introduction to Exceptional Learners</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3110</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
<tr>
<td>MUSC 3640</td>
<td>Music History &amp; Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 38XX</td>
<td>Private Lesson</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>General Education</td>
<td>Exploration</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Literature/Humanities (GLOCUP)</td>
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</tr>
</tbody>
</table>

**FALL SEMESTER, 4th Year** *(16 credits)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4700 or 4710</td>
<td>Choral or Instrumental Music Methods</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 48XX</td>
<td>Private Lesson</td>
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</tr>
<tr>
<td>MUSC 4890</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC Elective</td>
<td>Approved Music Ed. elective</td>
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</tr>
<tr>
<td>SCED 3720</td>
<td>Reading &amp; Writing Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4100</td>
<td>Curriculum, Instruction, Assessment</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4600</td>
<td>Classroom Management</td>
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**SPRING SEMESTER, 4th Year** *(12 credits)*

<table>
<thead>
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**FALL SEMESTER, 2nd Year** *(18 credits)*

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</tr>
</thead>
<tbody>
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<td>MUSC Ensemble (L)</td>
<td>Large Ensemble: Band, Choir, Orchestra</td>
<td>1</td>
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<tr>
<td>MUSC Elective</td>
<td>Approved Music Ed. elective</td>
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<tr>
<td>General Education</td>
<td>Mathematics (MATH 1030 Recommended)</td>
<td>3</td>
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</tbody>
</table>

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**2013 - 2014 CATALOG • DIXIE STATE UNIVERSITY**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>SCED 4989</td>
<td>Student Teaching Seminar</td>
<td>2</td>
</tr>
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</table>

* See Catalog for SET requirements
# NURSING PROGRAM

303 Taylor Health Science Center  
(435) 879-4810  
http://dixie.edu/health/nursing

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

<table>
<thead>
<tr>
<th>Department Chair</th>
<th>Department Secretary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phyllis Swift</td>
<td>Barbara Sperry</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Advisor</th>
<th>Lecturer/Advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alice Clegg</td>
<td>Mark Olson</td>
</tr>
</tbody>
</table>

## Faculty

### Associate Professors
- Betty Crane, M.S.
- DeAnne Larsen, M.S.N.
- Vicky O’Neil, M.S.
- Kathy Rasmussen, M.S.
- Phyllis Swift, D.N.P.

### Assistant Professor
- Kindra Celani, M.S.N.
- Michelle McDermott, M.S.N.
- Tiffany Peterson, M.S.N.

## School of Nursing and Allied Health

<table>
<thead>
<tr>
<th>Dean</th>
<th>Administrative Secretary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carole Grady, Ph.D.</td>
<td>Colleen Hales</td>
</tr>
</tbody>
</table>

## Program Description

The mission of the Dixie State University Nursing Program is the education of nurses at the associate and baccalaureate levels who are dedicated to excellence in health care. Our goals are to:

- Provide an innovative and collaborative learning environment.
- Prepare generalist nurses who can practice in various health care settings.
- Apply evidence-based practice in educational and clinical settings.
- Enhance the quality of life of diverse individuals, families, groups, communities, and society.
- Promote responsibility and commitment to lifelong learning.

## Philosophy

As an integral part of Dixie State University of Utah, the nursing faculty collectively assumes responsibility for supporting and maintaining the mission and goals of the College. The nursing program contributes to the functioning of Dixie State University as a comprehensive state college and community college by offering nursing education at the Associate of Applied Science Degree and Baccalaureate Degree in nursing levels. Students in the ADN program are eligible to test for state licensure as registered nurses. The Nursing faculty has defined the following terms as part of their philosophical beliefs regarding nursing and nursing education:

**Clients** are recipients of nursing care and include individuals, families, groups, communities, and society.

**Health** is a subjective perception of what makes life meaningful and manageable and is a result of adaptation to life’s immediate experiences to maintain physical, psychological, social, spiritual, and cultural harmony.

**Environment** is every factor, internal and external, that provides the context for human life. People and their environments are inseparable. The combined influences of the external and internal environments determine state of health.

**Nursing** is the autonomous and collaborative care of clients using unique knowledge to promote health and adaptation to illness, wellness, disability, and dying. Nursing care is guided by morals, ethics, and advocacy.

**Healthcare** is a system for the delivery of resources to promote wellness as well as prevent and manage illness.

### Associate Degree Nurses (ADN) Practice in the roles of care providers, care manager, and member within the discipline of nursing. ADN graduates are registered nurses who provide direct care to clients with complex health needs; adjust care as client situations change; collect and analyze data from clients, families, and other health care resources; formulate appropriate nursing diagnoses; develop and revise plans of care based on client decisions; and collaborate and communicate with clients, families, and other health professionals. ADNs also are accountable for care of their clients, and of those whose care has been delegated to others, including licensed and unlicensed health care workers.

### Bachelor of Science Degree Nurses (BSN) are professional nurses who have more extensive opportunities for practice than Associate Degree Nurses. The BSN practices in the role of provider, care manager, and member within the discipline of nursing. BSN graduates use research, information technology, ethical frameworks, political advocacy, and policy making in the provision of care with individuals, families, groups and communities across the lifespan and across the continuum of healthcare environments. The BSN graduate is accountable for his or her own practice and care delegated to others. The BSN is generally a prerequisite for graduate nursing education.

**Nursing Education** is a lifelong process which includes reflection, intellectual challenge, and practice. It encompasses the development of knowledge, skills, and personal and professional values. Nursing education facilitates the learning process through the assimilation of knowledge and the acquisition of eight competencies which include critical thinking, technical skills, therapeutic communication, leadership/management, time management/organization, professional behavior, caring, and the nursing process. A supportive environment for nursing education is one of caring in which all persons are respected, trusted, and nurtured. Through education, the faculty endeavors to develop and enhance learners’ individual growth, professional practice and social responsibility, and leadership in increasingly complex health care environments. Education is the progressive discovery of knowledge and possibility. Our aim is for students to recognize what
they do and do not know, and how to acquire what they need to know.

**Teaching/learning** is a collaborative process in which the nursing instructor, informed by the curriculum, evidence-based nursing practice, and teaching and learning theories facilitates the nursing student preparedness to meet the goals and outcomes of the nursing program and the NLCEX® exam.

**Competencies**

The eight competencies that the student develops across the curriculum include:

- **Critical thinking** is the ability to think in a systematic and logical manner when posed with a thinking challenge. Critical thinking in nursing is used for clinical judgment and decision-making that ensures safe nursing practice and quality care. Critical thinking requires an attitude of inquiry, openness to questioning, and reflection on the reasoning process.

- **Technical skills** require technical competence. Such competence is demonstrated by the ability to use equipment and supplies with confidence and skill, thus meeting client needs. It also includes the ability to adapt procedures and equipment to meet client needs in diverse situations and care settings.

- **Therapeutic communication** is the ability to apply concepts of communication and therapeutic interaction in building and maintaining relationships with clients, families, groups, communities and other members of the health care team. Communication promotes the value of each individual, group, or community including their strengths, abilities, and challenges to achieve established goals. It is dependent upon caring.

- **Leadership/Management** Leadership requires personal traits necessary to establish vision and goals for a group and the ability to execute them. Management requires personal traits necessary to plan, organize, motivate, and manage a group of people and their resources. Leadership and management include delegation, evaluation, conflict resolution, and collaboration with other members of the health care team.

- **Time Management/Organization** is the responsibility and accountability to client, peer, and employer environments through a sound work ethic. It is demonstrated through attendance, work within designated standards, performance of assigned responsibilities, prioritization of care, and effective use of time.

- **Professional behavior** is characterized by a commitment to the profession of nursing. Professional behavior involves adherence to standards of nursing practice; accountability for actions and behaviors; and nursing practice within legal, ethical, and regulatory frameworks.

- **Caring** is the recognition and acknowledgment of the value of individuals, families, groups, communities, and other members of the health care team. Caring is an altruistic philosophy of moral and ethical commitment toward the protection, promotion and preservation of human dignity and diversity. Caring is the essence of nursing.

- **The Nursing process** serves as a critical thinking tool in nursing. The nursing process involves the methodology of decision-making that provides direction and order to holistic nursing care across the health continuum. The components of the nursing pro-

cess include assessment, diagnosis, planning, implementation, and evaluation. Implicit in the nursing process is the professional and therapeutic relationship of the nurse with client and family.

**Student Learning Outcomes**

**Student Learning Outcomes for the ADN Program**

The ADN graduate will:

1. Manage the patient-centered care of a group of patients across the lifespan and their families using basic leadership skills.
2. Demonstrate the ability to make reasonable clinical judgments through the use of the nursing process and evidence-based practice.
3. Demonstrate the ability to work as an effective member of the interdisciplinary team in a collaborative environment.
4. Utilize effective communication techniques with individuals, families, people in groups, and members of the health care team within the RN role.
5. Demonstrate caring behaviors that incorporate patient and family advocacy; respect for persons and cultural diversity; and ethical principles.
6. Assume responsibility and accountability in the practice of registered nursing as defined by the Utah Nurse Practice Act and professional standards of registered nursing.

**Student Learning Outcomes for the BSN Program**

The BSN graduate will:

1. Apply leadership concepts, skills, and decision making in order to provide oversight and accountability for the delivery of safe, quality care in a variety of healthcare settings.
2. Integrate reliable evidence from multiple perspectives to inform practice and make reasonable clinical judgments.
3. Demonstrate skills in using patient care technologies, information systems, and communication devices that support safe nursing practice in a variety of healthcare settings.
4. Demonstrate basic knowledge of healthcare policy, finance, and regulatory environments including local, state, national, and global health care trends.
5. Communicate, collaborate, and negotiate as a member and leader within interdisciplinary health care teams to improve patient health outcomes.
6. Manage the direct and indirect care of individuals, families, groups, communities, and populations to promote, maintain, and restore health.
7. Integrate professional standards of moral, ethical, and legal conduct into the care of persons, families, groups, communities, and populations.

The Department of Nursing offers two levels of nursing education. The Associate Degree Nursing program prepares students to assume the role of registered nurse. Graduates of this program will receive an Associate of Applied Science degree and are eligible for registered nurse licensure upon successful completion of the NCLEX-RN® licensure examination. The AD program includes a PN transitions course after the second semester for those students who wish to take the PN licensing exam.
The RN-to-Baccalaureate Degree Nursing program is designed to provide registered nurses with further education necessary for progression in their careers, entrance into management positions, and admission into graduate nursing programs leading to advanced practice nursing, nursing education, and nursing administration. Graduates will receive a Bachelor of Science in Nursing (BSN) degree.

Career Opportunities

According to the Bureau of Labor Statistics, US Department of Labor, Occupational Outlook Handbook 2011-2012, overall job opportunities for registered nurses are expected to be excellent, but may vary by employment and geographic setting. Some employers report difficulty in attracting and retaining an adequate number of RNs. Employment of registered nurses is expected to grow by 22 percent from 2008 to 2018, much faster than the average for all occupations. Growth will be driven by technological advances in patient care, which permit a greater number of health problems to be treated, and by an increasing emphasis on preventive care. In addition, the number of older people, who are much more likely than younger people to need nursing care, is projected to grow rapidly; 581,500 new jobs will result, among the largest number of new jobs for any occupation. Additionally, hundreds of thousands of job openings will result from the need to replace experienced nurses who leave the occupation. Employment is expected to grow more slowly in hospitals than in most other healthcare industries as healthcare efforts place more emphasis on disease prevention, health promotion, and provision of care in community and home settings.

Median annual wages of registered nurses were $62,450 in May 2008. The middle 50 percent earned between $51,640 and $76,570. The lowest 10 percent earned less than $43,410, and the highest 10 percent earned more than $92,240. Nearly 67% of nurses are employed in hospital inpatient and outpatient settings. Thirty-two percent of all nurses are employed in other settings such as medical offices and clinics, home health care, outpatient care centers, long term care facilities, temporary help agencies, colleges/universities, and government agencies. Nurses work as direct patient care providers, administrators, researchers, policy makers, and educators. Nursing specialties include critical care, emergency care, home health care, hospice care, infusion care, long term care, medical-surgical care, occupational health, preoperative, psychiatric care, radiology nurse, rehab nurse, transplant nurse, addiction care, diabetes, management, HIV/AIDS, wound and ostomy nurse, oncology, neonatal care, pediatrics, maternity, gerontology, travel nurse, flight nurse, and more.

Facilities

The Department of Nursing is located in the Russell Taylor Health Science Center near Dixie Regional Medical Center. The Taylor Health Science Center, 78,000 square feet on three floors, houses all of Dixie State University’s Allied Health programs. The Nursing program, located on the third floor, utilizes state-of-the-art classrooms, nursing laboratories, and simulation rooms.

Scholarships

A limited number of Nursing department scholarships are available for students who have been accepted into the nursing program. Recipients must be full-time, undergraduate nursing students in good academic standing. Contact the Financial Aid Office at www.dixie.edu/financial for further information.

Accreditation

The Associate Degree Nursing program has been approved by the Utah Board of Nursing and has been accredited by the National League for Nursing Accrediting Commission, Inc. (NLNAC) since 2002. The RN-to-BSN program was accredited by NLNAC in 2010.

Admission Requirements

To be considered for admission to any Nursing program, an applicant must first be accepted as a Dixie State University student. Then, the applicant must complete a separate application to the appropriate Nursing program and submit it during specified application periods.

All prerequisites must be completed before the start of the Associate of Applied Science program. Students must complete all prerequisite courses with a minimum of a “C” grade and have a cumulative GPA of 3.0 or higher in those courses. Prerequisite courses may be repeated only once.

Space in the program is limited; therefore, admission will be competitive, and applicants will be scored on an objective point procedure that has been strategically set up to predict student success. Thirty-two (32) students are admitted each fall and spring semester. Applicants will be evaluated on the following:

- Current certified nurse assistant certificate or completion of the CNA course at DSU with a grade of “B” or higher (within 2 years of acceptance into ADN program)
- Kaplan® Nursing School Entrance Exam—must be taken within 2 months of application period
- Academic excellence in prerequisite courses as exemplified by grades
- Specific health requirements and standards must be met after acceptance but before enrollment

**Prerequisite courses:**

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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 2320/2325</td>
<td>Human Anatomy / Lab</td>
<td>3/2</td>
</tr>
<tr>
<td>BIOL 2420/2425</td>
<td>Human Physiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/15</td>
<td>Elem Gen Organic Chemistry / Lab</td>
<td>4/1 or higher Chemistry course with lab</td>
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One of the following (or other DSU approved GE MATH course):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040/A</td>
<td>Intro to Statistics recommended</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>
Admission to the Bachelor of Science in Nursing Program

Requirements for admission to the BSN program include graduation from an accredited associate degree registered nurse program, current registered nurse licensure, and completion of all nursing courses with a minimum of “C” grade and cumulative GPA of 3.0 in those courses, and personal references. Refer to www.dixie.edu/health/nursing/ for additional admission requirements and application information.

A previously earned degree may complete some or all of DSU’s General Education requirements. DSU’s General Education requirements must be fulfilled prior to BSN degree completion.

Course Prefixes

- NURS

Degrees and Certificates

- Associate of Applied Science in Nursing (ADN)
- Bachelor of Science in Nursing (RN-to-BSN completion program)

Bachelor of Science in Nursing (BSN)

120 credits

Prerequisites

- Completion of an AAS, AS, or equivalent degree in Nursing
- Current Registered Nurse license

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
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<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
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<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
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<tr>
<td>CS1400/CS1410</td>
<td>Computer Programming</td>
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General Education Requirements

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
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Complete one of the following:

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
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<td>LIB 1010</td>
<td>Information Literacy</td>
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Complete the following:

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<tr>
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<th>Title</th>
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<tr>
<td>Mathematics GE course</td>
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<tr>
<td>American Institutions GE course</td>
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<td></td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Physical Science GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td>0-1</td>
<td></td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Humanities/Literature GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Exploration GE course</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives courses</td>
<td>0-6</td>
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</table>

*NOTE: Students who have completed BIOL 2320, BIOL 2325, BIOL 2420, and BIOL 2425 can fulfill GE Life Science and GE Laboratory Science by taking BIOL 1300 Evolution & Ecology (1)

Discipline Core Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
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<td>Pathophysiology</td>
<td>3</td>
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Complete one of the following:

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
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<td>MATH 1040/A</td>
<td>Intro to Statistics</td>
<td>3</td>
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<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
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Complete the following:

<table>
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<th>Title</th>
<th>Credits</th>
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<tbody>
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<td>NURS 3100</td>
<td>Professional Nursing Roles</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3200</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3300</td>
<td>Transcultural Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3400</td>
<td>Nursing Informatics</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3600</td>
<td>Nursing Research</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3700</td>
<td>Gerontological Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 4020</td>
<td>Community Health Nursing</td>
<td>5</td>
</tr>
<tr>
<td>NURS 4030</td>
<td>Nursing Policy and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>NURS 4040</td>
<td>Nursing Leadership &amp; Mgmt</td>
<td>5</td>
</tr>
<tr>
<td>NURS 4600</td>
<td>Senior Capstone</td>
<td>4-6</td>
</tr>
</tbody>
</table>

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Discipline Core Requirement course.

SAMPLE EDUCATIONAL PLAN
BACHELOR OF SCIENCE IN NURSING*

FALL SEMESTER 1st year (6 credits)
NURS 3100 Professional Nursing Roles 3
NURS 3600 Nursing Research 3

SPRING SEMESTER 1st year (8 credits)
NURS 3200 Health Assessment 3
NURS 4040 Nursing Leadership / Management 5

SUMMER (3 credits)
NURS 3700 Gerontological Nursing 3

FALL SEMESTER 3rd year (8 credits)
NURS 4020 Community Health Nursing 5
NURS 3300 Transcultural Nursing 3

SPRING SEMESTER 3rd year (6 credits)
NURS 3400 Nursing Informatics 3
NURS 4030 Nursing Policy & Ethics 3

SUMMER (4-6 credits)
NURS 4600 Senior Capstone 4-6

* This schedule assumes Pathophysiology, statistics, and GE credits are completed prior to start of program.

Associate of Applied Science in Nursing (ADN)

65 – 66 credits

The Associate of Applied Science in Nursing degree (ADN) has three basic components:
1. Lower-division, General Education Requirements
2. Program Prerequisites
3. Core Discipline Requirements

General Education Requirements
Complete the following:
ENGL 1010/A/D Intro to Writing 3
ENGL 2010/A Intermediate Writing 3
CHEM 1110/15 Elem Gen Organic Chemistry / Lab 4/1
or higher Chemistry course with lab

Complete one of the following (or other DSU approved GE MATH course):
MATH 1030 Quantitative Reasoning 3
MATH 1040/A Intro to Statistics recommended 3
MATH 1050 College Algebra / Pre-Calculus 4

Complete one of the following:
PSY 1010/A General Psychology 3
PSY 1100 Human Development/Lifespan 3
FCS 1500 Human Development/Lifespan 3

Program Prerequisites
Complete the following:
BIOL 2320/2325 Human Anatomy / Lab 3/2
BIOL 2420/2425 Human Physiology / Lab 3/1

Discipline Core Requirements
Complete the following:
NURS 2000 Intro to Health Concepts 4
NURS 2005 Nursing Skills Laboratory 2
NURS 2400 Health Illness Concepts I 5
NURS 2450 Nursing Pharmacology Concepts I 2
NURS 2500 Health Illness Concepts II 9
NURS 2530 Family Health Concepts 4
NURS 2600 Health Systems Concepts 4
NURS 2700 Complex Health Concepts 9

Graduation Requirements
1. Complete a minimum of 65 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Minimum cumulative GPA 2.0.
4. Grade C or higher in each General Education, Program Prerequisite, and Discipline Core Requirement course.
PHYSICAL EDUCATION, HEALTH & RECREATION Program

105 Education & Family Studies Building
(435) 879-4247
http://dixie.edu/pehr/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Department Chair
Linda Wright

Department Secretary
Telauna Byamugisha

Faculty
Instructor
Kelly Smith, B.S. Program Head

School of Education
Dean:
Brenda Sabey, Ph.D.
Administrative Assistant
Robyn Whipple

Program Description
Committed to educating the whole person, Dixie State University encourages students to take courses in physical education, the purpose of which is to teach you the benefits of lifelong, wholesome physical activity. The Physical Education Department sponsors a wide variety of activity classes to suit student interests and needs.

Activity Courses: The health dangers of a sedentary life-style are obvious. These courses will allow students to develop and enjoy physical skills that will form the basis of a healthful, lifelong penchant for physical and recreational activity. Students may choose from a wide variety of activities such as tennis, yoga, Tai Chi, Kung Fu, racquetball, climbing, backpacking, bowling, basketball, golf, basketball, volleyball, fishing, climbing, aerobics, soccer, weight training, triathlon training, rodeo, softball, swimming, mountain biking, survival skills, SCUBA, disc golf, and mountain biking. In addition, Dance classes are offered under the DANC prefix.

Fitness Center: The Eccles Fitness Center provides students a state-of-the-art facility for cardiovascular exercise and weight training. Students may receive credit each semester for improving their physical conditioning. An outdoor pool is also available for aquatics activities.

Competitive Sports Courses: Dixie State University has exciting and competitive men’s and women’s athletic teams that participate in NCAA Division II sports in regional and national contests. If you are a member of one of these teams, or the Cheerleading squad or the Dixie Dance Team, students enroll in a 1-credit course in their specific intercollegiate sport(s) while they are a member of the team. Currently Dixie has NCAA intercollegiate teams in these sports:

- Men’s Sports Teams: Baseball, Basketball, Cross Country, Football, Golf, Soccer
- Women’s Sports Teams: Basketball, Cross Country, Golf, Soccer, Softball, Tennis, Volleyball

Lecture Courses: In addition to the above activities and competition classes, students will find lecture courses in such things as exercise science, coaching, officiating, sports medicine and performance, first aid, water safety, outdoor cooking, and athletic training.

Recreation Management Courses: Courses that fulfill the Integrated Studies emphasis in Recreation Management include foundational courses in the history and philosophy of Recreation, a review of typical government sponsored service components and facility management, and specific skills and methods of Recreation administration. Students who enroll in the Recreation Management emphasis in the Integrated Studies program may pursue career in public and community service as well as seeking graduate level study in Recreation or related fields such as Public Administration, Urban and Regional Planning, or Event Management, among others. The program is ideally suited to meet the needs of students preparing for careers working for local, regional, and state governments providing leisure programs, performing facility development and management, and directing resource planning efforts. For specific requirements, see the Integrated Studies section of this catalog.

Club & Intramural Sports: For information about Club and Intramural Sports available on campus, please refer to the Campus Recreation section of this catalog or go to http://www.dixie.edu/rec/.

Degrees & Certificates
- Recreation Management emphasis in Integrated Studies BA/BS

Course Prefixes
- PEHR
PHYSICAL SCIENCES DEPARTMENT

101Science Bldg.
(435) 652-7760
http://dixie.edu/science/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

<table>
<thead>
<tr>
<th>Department Chair</th>
<th>Department Secretary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kelly Bringhurst</td>
<td>Kathi Steadward</td>
</tr>
</tbody>
</table>

Faculty

**Professors**
- Kelly Bringhurst, Ph.D. **(Geology)**
- David Feller, Ph.D. **(Chemistry)**

**Associate Professors**
- Robert Cowan, Ph.D. **(Chemistry)**
- Jerry Harris, Ph.D. **(Geology)**
- Steve Sullivan, M.S. **(Physics)**
- Pete VanValkenburg, M.S. **(Geology)**

**Assistant Professors**
- Rico Del Sesto, Ph.D. **(Chemistry)**
- Wendy Schatzberg, Ph.D. **(Chemistry)**
- Samuel Tobler, Ph.D. **(Physics)**

School of Science & Technology

<table>
<thead>
<tr>
<th>Dean</th>
<th>Administrative Assistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eric Pederson, Ph.D.</td>
<td>Ruth Bruckert</td>
</tr>
</tbody>
</table>

Physical Sciences Program Description

The Dixie State University Physical Sciences department offers a variety of courses in Chemistry, Engineering, Geology, Geography, and Physics that allows students to better understand and appreciate the natural world and our place in it. Many of these courses fulfill the General Education Physical Science requirement for all students. Coursework in the Physical Sciences also fulfills prerequisites and requirements for students planning to pursue careers in medicine, dentistry, pharmacy, optometry, engineering, chiropractics, physical therapy, physician’s assistant, veterinary medicine, nursing, dental hygiene and other fields.

Bachelor of Science in Physical Science

The Bachelor of Science in Physical Science Composite Teaching with Secondary Education Licensure prepares students for careers in secondary education. Graduates will be qualified to teach Chemistry and Physics. One additional Biology course and lab (BIOL 2220/25 General Ecology / Lab) would add an Earth Science endorsement to a graduate’s portfolio.

Pre-Engineering Program Description

Pre-Engineering is a 70 credit degree program that prepares a student to complete the first two years of most bachelor’s degree programs in engineering (e.g. Aerospace, Architectural, Biomedical, Chemical, Civil, Computer, Electrical, Environmental, Industrial, Mechanical, Petroleum, etc). With appropriate planning, Pre-Engineering coursework completed at DSU will transfer to all the Utah universities and most other universities with 4-year engineering degree programs. Each field of engineering requires different coursework. However, the first two years are similar in the courses required. Usually, the transfer student will need to take two or three courses not available at Dixie State College, but these are not pre-requisites to the last two years of most engineering programs. The student will have fulfilled his General Education requirements and thus will be on schedule for the last two years upon transfer.

Engineering is an exciting major in terms of professional career opportunities, job satisfaction, and compensation. The first two years of all engineering programs are filled with challenging Mathematics, Physics, Chemistry, and Engineering courses. Dixie State University is a great place to take your first two years because of its small class size, caring and knowledgeable professors, and a positive, friendly atmosphere.

Course Prefixes
- CHEM, ENGR, GEO, GEOG, PHYS, SCI

Degrees & Certificates
- Bachelor of Science in Physical Science Composite Teaching (Secondary Education)
- Associate of Pre-Engineering (APE)
- Associate of Applied Science in General Technology
- Earth Science emphasis in Integrated Studies Bachelor of Arts / Science program

Career Information

Career Strategies

In addition to the required coursework in physical science, students can do the following to enhance their career opportunities:
- Develop excellent laboratory skills
- Take additional computer science and math courses
- Develop strong oral and written communication skills
- Maintain a high grade point average
- Gain related experience through part-time jobs, internships or volunteer research
- Be well-prepared for student teaching experience

Career Opportunities*

Teaching is a very rewarding and noble profession, and most teachers find their jobs fulfilling, especially for those who love what they teach and enjoy working with children and teenagers. Current employment opportunities for graduates from physical science education programs are very good.
Job Outlook*
The demand for science teachers will continue at an above average rate over the next decade at a growth rate of 9% with a 15% jump for middle school teachers. Population growth and a need to replace retiring biology teachers will contribute to a steady demand, which is highest in rural areas and low-income communities.

Salary Range*
The starting salary for science teachers with a bachelor’s degree is approximately $35,000 per academic year, and a master’s degree can add an additional $5,000 to $10,000. Also, public school teachers usually accrue a 2-3% increase for each year of teaching experience up to a pre-determined cap. Consequently, some teacher salaries can reach $60,000 or higher depending on geographical area. (Source: Occupational Outlook Handbook)

*From the Occupational Outlook Handbook

Bachelor of Science in Physical Science Composite Teaching
Secondary Education Licensure
122 credits

The Bachelor of Science in Physical Science Composite Teaching degree has five basic components:

1. General Education and Institutional requirements (some may be included in program requirements)
2. Physical Science Core requirements
3. Math and Science Core requirements
4. Computer Science Elective requirements
5. Math and Science Elective requirements

Institutional Requirement in Computer Literacy
Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0
CS1400/CS1410 Computer Programming 6

General Education Requirements
Complete the following:
ENGL 1010/A/D Intro to Writing 3
ENGL 2010/A Intermediate Writing 3

Complete one of the following
LIB 1000 Information Literacy Exam 0
LIB 1010 Information Literacy 1

Complete the following:
Mathematics GE course 3-5
Life Sciences GE course 3-5
Physical Sciences GE course 3-5
Laboratory Science GE course 0-1
Fine Arts GE course 3
Literature/Humanities GE course 3
Exploration GE course 3-5
Two (2) Global & Cultural Perspectives GE courses 0-6

Complete one of the following American Institutions GE courses (SET requirement):
HIST 1700 American Civilization 3
POLS 1100 American Government 3

Complete one of the following Social & Behavioral Sciences GE courses (SET requirement):
FCS 1500 Human Development / Lifespan 3
PSY 1010/A General Psychology 3
PSY 1100 Human Development / Lifespan 3

Core Requirements
Complete the following Chemistry requirements:
CHEM 1210/15 Principles of Chemistry I / Lab 4/1
CHEM 1220/25 Principles of Chemistry II / Lab 4/1
Complete one of the following:
CHEM 2310/15 Organic Chemistry I / Lab 4/1
CHEM 3000 Quantitative Analysis 3

Complete the following Geology requirements:
GEO 1110/15 Physical Geology / Lab 3/1
GEO 1220/25 Historical Geology / Lab 3/1
GEO 3060 Environmental Geology 3

Complete the following Physics requirements:
PHYS 1040/45 Elementary Astronomy / Lab 3/1
PHYS 2210/15 Physics for Scientists/Eng I / Lab 4/1
PHYS 2220/25 Physics for Scientists & Engineers II 4/1
PHYS 3710 Modern Physics 3

Complete the following Math/Science support courses:
BIOL 1610/15 or BIOL1610A/15A Principles of Biology I / Lab 4/1
MATH 1210 Calculus I 5
MATH 1220 Calculus II 4
SCI 2600 Laboratory Safety 1
SCI 3570 Foundations of Science / Science Ed 3
SCI 4800R Independent Research 1
1. Complete a minimum of 122 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Grade C- or higher in each pre-professional and professional Education and Secondary Education course.
6. 3.0 GPA in pre-professional and professional courses.

### Science Elective Requirements

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3510</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 3400</td>
<td>Classical Mechanics</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTE:**

Students who complete BIOL 2220 General Ecology (3) and BIOL 2225 General Ecology Lab (1) will also meet the requirements for an Earth Science endorsement.

### Secondary Education Pre-Professional Courses

Complete the following pre-professional courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1010</td>
<td>Foundations/Intro to Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2010</td>
<td>Intro to Exceptional Learners</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2400</td>
<td>Foundations of Multicultural &amp; ESL</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2500</td>
<td>Tech / Educ. / Electronic Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3110</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Secondary Education Teaching (SET) Program Admission

To be admitted to the SET program and enroll in Professional courses, students must have completed all pre-professional Education classes with 3.0 or higher GPA with no D credit and students must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

- Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor.
- Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor.

### Secondary Education Professional Requirements

#### Semester I

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 3720</td>
<td>Reading / Writing in Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4100</td>
<td>Curriculum, Instruction, Assessment</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4600</td>
<td>Classroom Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI 4700</td>
<td>Secondary Sci Teaching Methods</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Semester II

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 4900</td>
<td>Secondary Student Teaching</td>
<td>10</td>
</tr>
<tr>
<td>SCED 4989</td>
<td>Student Teacher Seminar</td>
<td>2</td>
</tr>
</tbody>
</table>

### SAMPLE EDUCATIONAL PLAN

**BACHELOR OF SCIENCE IN PHYSICAL SCIENCE COMPOSITE (SECONDARY EDUCATION)**

**FALL SEMESTER. 1st Year** (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1210/1215</td>
<td>Principles of Chemistry I/Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>SCI 1001</td>
<td>FYE: Science/Pre-Professional</td>
<td>1</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER 1st Year** (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>GEO 1110/1115</td>
<td>Physical Geology/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 1040/1045</td>
<td>Elementary Astronomy/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 2210/2215</td>
<td>Physics for Scientists &amp; Engineers I/Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

**FALL SEMESTER. 2nd Year** (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1610/1615</td>
<td>Principles of Biology I/Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>GEO 1110/1115</td>
<td>Physical Geology/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 1040/1045</td>
<td>Elementary Astronomy/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 2210/2215</td>
<td>Physics for Scientists &amp; Engineers I/Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER 2nd Year** (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>GEO 1220/1225</td>
<td>Historical Geology/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 2220/2225</td>
<td>Physics for Scientists &amp; Engineers II/Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>General Education Fine Arts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>General Education Humanities/Literature (GLOCUP)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**FALL SEMESTER. 3rd Year** (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1010</td>
<td>Foundations/Intro to Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2500</td>
<td>Tech for Educators and Electronic Portfolios</td>
<td>3</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

To be admitted to the SET program and enroll in Professional courses, students must have completed all pre-professional Education classes with 3.0 or higher GPA with no D credit and students must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

- Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor.
- Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor.

For Secondary Education Teaching (SET) Program Admission, students must have completed all pre-professional Education classes with 3.0 or higher GPA with no D credit and must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

1. Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor.
2. Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor.

For Secondary Education Professional Requirements, students must have completed all pre-professional Education classes with 3.0 or higher GPA with no D credit and must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

1. Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor.
2. Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor.
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS 1400/CS 1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

### General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics GE course</td>
<td>Mathematics GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td>American Institutions GE course</td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td>Life Sciences GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Sciences course</td>
<td>Physical Sciences course</td>
<td>3-5</td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td>Laboratory Science GE course</td>
<td>0-1</td>
</tr>
<tr>
<td>Fine Arts GE course</td>
<td>Fine Arts GE course</td>
<td>3</td>
</tr>
<tr>
<td>Literature/Humanities GE course</td>
<td>Literature/Humanities GE course</td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td>Social &amp; Behavioral Sciences GE course</td>
<td>3</td>
</tr>
<tr>
<td>Exploration GE course</td>
<td>Exploration GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives GE courses</td>
<td>Two (2) Global &amp; Cultural Perspectives GE courses</td>
<td>0-6</td>
</tr>
</tbody>
</table>

### Math and Science Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1210/15</td>
<td>Principles of Chemistry I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1220</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2210</td>
<td>Multivariable Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2270</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2280</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2210/15</td>
<td>Physics Scientists &amp; Engineers I/Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

Complete one of the following sets of courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1220/25</td>
<td>Principles of Chemistry II / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>PHYS 2220/25</td>
<td>Physics for Sci &amp; Engineers II / Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

### Pre-Engineering Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 1050</td>
<td>Intro to Engineering Design</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 2010</td>
<td>Statics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Elective Requirements

6 credits

---

**Associate of Pre-Engineering**

70 credits

The Associate of Pre-Engineering degree has four basic components:

1. General Education & Institutional Requirements
2. Math and Science Requirements
3. Engineering Science Requirements
4. Elective Requirements

**General Education & Institutional Requirements**

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.
Complete at least six (6) credits from the following:

CHEM 1220, CHEM 1225, CHEM 2310, CHEM 2315, CHEM 2320, CHEM 2325, CS 1400, CS 1410, CS 3005, ENGR 2030, ENGR 2140, ENGR 2300, ENGR 2250, ENGR 2255, ENGR 1810R, ENGR 1820R, MATH 2200, MATH 3400, MATH 3500, PHYS 2220, PHYS 2225, Drafting/Design Software packages

Graduation Requirements

1. Complete a minimum of 70 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.

Associate of Applied Science in General Technology

Business Emphasis

63 - 68 credits

The Associate of Applied Science in General Technology with a Business Emphasis degree has 4 basic components:

1. General Education & Institutional Requirements
2. General Requirements
3. Business Emphasis Requirements
4. Credit awarded for specialty hours for a certificate of completion document through an approved articulation agreement between DSU and a third party as outlined in R473. Credit will not be awarded until all other program requirements have been met.

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS1400/CS1410</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1010</td>
<td>Economics of Social Issues</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

- American Institutions GE course 3
- Global & Cultural Perspectives GE course 3

General Requirements

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040/A</td>
<td>Intro to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1080</td>
<td>Math of Technology</td>
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</tr>
<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

Business Emphasis Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 1010</td>
<td>Applied Business Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS 1370</td>
<td>Human Relations</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>FIN 1750</td>
<td>Personal Finance</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 2600</td>
<td>Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 2550</td>
<td>Marketing Essentials</td>
<td>3</td>
</tr>
</tbody>
</table>

Technical Speciality

Complete the following:

- Credit awarded for specialty hours for a certificate of completion document through an approved articulation agreement between DSU and a third party as outlined in R473. Credit will not be awarded until all other program requirements have been met.

Graduation Requirements

1. Complete a minimum of 63 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.

General Education Requirements
PHYSICAL THERAPIST ASSISTANT PROGRAM

208 Taylor Health Science Center
(435) 879-4862
http://dixie.edu/health/physical_therapist_assistant

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Program Coordinator
William Patterson

Faculty & Staff
Assistant Professor
William Patterson, D.P.T.

Instructor
Drew Wilcox, A.A.S. (Clinical Coordinator)

Health Science Advisor
Joni Hale

Program Description
A physical therapist assistant (PTA) is a health care provider who works under the supervision of a physical therapist (PT). They do hands-on care for people who need to recover from injuries to the bones and joints, brain and nerves, problems with pain, developmental complications, and other movement problems. Their main purpose is to assist people with reaching their maximum level of health and function. They help people to recover their ability to walk, to heal from wounds, and to learn to work and live with the effects of injuries and other health problems.

Physical therapists (PTs) are responsible for evaluating and treating people who need physical therapy care. They identify problems that physical therapy can address, create goals, and decide what treatment the person will receive. PTs supervise all care given by the PTA. PTAs usually work in hospitals, rehabilitation centers, outpatient clinics, skilled nursing facilities, schools, home health – actually, anywhere that physical therapists work. They only work with physical therapists – this is exclusive and required by professional ethics, codes of conduct, and by law.

Licensure
PTA licensure is required for all practicing assistants in Utah. In order to receive a license to practice, an individual must graduate from an accredited PTA program and pass the State license examination.

Accreditation
The Dixie State University of Utah Physical Therapist Assistant Program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE). The Commission on Accreditation in Physical Therapy Education may be contacted at:

CAPTE
1111 North Fairfax St.
Alexandria VA 22314
(703) 706-3245
accreditation@apta.org
http://www.capteonline.org

Admission
To be considered for admission to the PTA program, an applicant must first be accepted as a Dixie State University student. Then, the applicant must complete a separate application to the PTA program.

Application information, including deadlines, is available at http://www.dixie.edu/health/physical_therapist_assistant/admissions.php. Each cohort is limited to 16 students; therefore, admission is competitive. Incomplete or late applications will not be considered. Students are accepted into a “cohort” – a group of students who start the program at the same time, enroll and complete the same program courses, perform clinical education at the same time, and graduate together as a group. The program cannot be taken part-time; it is a full time commitment. Admission requirements include:

- Be admitted to Dixie State University
- Minimum GPA of 2.7 in prerequisite courses (no grade below “C”):
  - PTA 1010 Intro to Physical Therapy (2)
  - BIOL 2320/25 Human Anatomy / Lab (3/2)
  - BIOL 2420/25 Human Physiology / Lab (3/1)
  - HLOC 1000 Medical Terminology (2)
- Minimum “C” grade in each required General Education course
- Observation or work experience (16 hours minimum)
- Official college transcripts
- PSB Health Occupations Aptitude Exam
- Criminal background check
- Health requirements

Once an applicant is accepted into the program but before enrollment, additional health requirements, including selected immunizations, CPR certification, and drug screening, will be required.

CAREER INFORMATION

Career Opportunities*

Physical therapist assistants work under the director of physical therapists helping patients recover from injuries, illness, and surgeries to regain movement and manage pain. PTAs generally work in ambulatory health care service settings, hospitals, and nursing and residential care facilities.
Job Outlook*
Job growth for PTAs is expected to have extraordinary growth in the period from 2010 to 2020, with a 46% increase, which is much faster than the average for all occupations. This growth is attributed to an increased demand for physical therapy services in response to the health needs of an aging population who are becoming more active later in life.

Salary Range*
The median annual wage of physical therapist assistants is $49,690.  
*From the Occupational Outlook Handbook

Course Prefixes
• PTA

Degrees
• Associate of Applied Science in Physical Therapist Assistant

Associate of Applied Science in Physical Therapist Assistant
79 credits

The Associate of Applied Science in Physical Therapist Assistant degree has three basic components:
1. General Education Requirements
2. Program Prerequisites
3. Discipline Core Requirements

General Education Requirements
Complete the following:
ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3
Complete one of the following:
MATH 1030 Quantitative Reasoning 3
MATH 1040/A Introduction to Statistics 3
MATH 1050 College Algebra/Pre-Calculus 4
Complete one of the following:
FCS 1500 Human Development/Lifespan 3
PSY 1100 Human Development/Lifespan 3
Complete one of the following:
COMM 1020 Public Speaking 3
COMM 2110 Interpersonal Communication 3

Program Prerequisites
Complete the following:
BIOL 2320/2325 Human Anatomy / Lab 3/2
BIOL 2420/2425 Human Physiology / Lab 3/1
HLOC 1000 Medical Terminology 2
PTA 1010 Intro to Physical Therapy 2
NOTE: Students who have completed BIOL 2320, BIOL 2325, BIOL 2420, and BIOL 2425 can fulfill GE Life Science and GE Laboratory Science by taking BIOL 1300 Evolution & Ecology (1)

Discipline Core Requirements

Semester I
Complete the following:
PTA 2010 Kinesiology 2
PTA 2011 Kinesiology Lab 2
PTA 2110 Fundamentals of Physical Therapy 2
PTA 2111 Fundamentals of Phys Therapy Lab 2
PTA 2400 Clinical Pathology 2

Semester II
Complete the following:
PTA 2000 Practice Issues 2
PTA 2200 Physical Agents 2
PTA 2201 Physical Agents Lab 2
PTS 2210 Observation & Measurement 2
PTA 2211 Observation & Measurement Lab 2
PTA 2300 Orthopedic Rehabilitation 2
PTA 2301 Orthopedic Rehabilitation Lab 2

Semester III
Complete the following:
PTA 2605 Clinical Practicum 4

Semester IV
Complete the following:
PTA 2410 Special Clientele 2
PTA 2411 Special Clientele Lab 1
PTA 2520 Neuromuscular Rehabilitation 2
PTA 2521 Neuromuscular Rehabilitation Lab 2
PTA 2530 Seminar 4

Semester V
Complete the following:
PTA 2705 Clinical Affiliation I 6
PTA 2805 Clinical Affiliation II 6

Graduation Requirements
1. Complete a minimum of 79 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for
institutional residency.

3. Cumulative GPA 2.0 or higher.

4. Minimum 2.7 GPA in Program Prerequisite courses.

5. Minimum cumulative GPA 2.75 in Discipline Core Requirement courses.
RESPIRATORY THERAPY PROGRAM

206 Taylor Health Science Bldg.
(435) 879-4999
http://dixie.edu/health/respiratory_therapy/

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Program Coordinator
Debra Forbush

Faculty & Staff
Assistant Professor
Debra Forbush, B.S.

Instructor
Jessica Robinson, B.S.

Health Science Advisor
Joni Hale

School of Health Sciences
Dean
Carole Grady, Ed.D.

Administrative Secretary
Colleen Hales

Program Description
Respiratory therapists, also known as respiratory care practitioners, provide treatment, evaluation, monitoring and management of patients with breathing disorders or cardiovascular problems. Care provided by respiratory therapists may include administration of oxygen, cardiopulmonary resuscitation, management of mechanical ventilators, administering drugs to the lungs, monitoring cardiopulmonary systems and measuring lung function. Respiratory therapists treat all types of patients, ranging from premature infants whose lungs are not fully developed to elderly people with lung disease.

Accreditation
The Respiratory Therapy program at Dixie State University of Utah has been granted a Letter of Review from the Committee on Accreditation for Respiratory Care (CoARC). This accreditation status guarantees our graduates will be eligible to sit their national credentialing examinations (these examinations are recognized as part of the licensure criteria in the U.S. and Canada). Contact at the Committee on Accreditation for Respiratory Care at:

CoARC
1248 Harwood Rd.
Bedford TX 76021-4244
(435) 354-8519
www.coarc.com

Admission
To be considered for admission to the Respiratory Therapy program, an applicant must first be accepted as a Dixie State University student. Then, the applicant must complete a separate application to the Respiratory Therapy program.

Application deadline is March 1. Applications are available from the Respiratory Therapy program home page on the Dixie State University of Utah website (http://dixie.edu/health/respiratory_therapy.php).

Admission to the respiratory therapy program is based upon academic performance in both general education and specific program prerequisite courses in addition to other selection criteria, including:

1. Submission of a complete Program Application on or before March 1
2. Minimum cumulative GPA of 2.25 or higher
3. Completion with a “C” or better of specified program prerequisite courses
4. Individual interview with the Respiratory Therapy Program Selection Committee
5. CPR Certification in CPR and CNA license

Additional factors that will be taken into consideration for program admission include previous health care experience and weighted GPA in specific prerequisite courses. A criminal background check and selected immunizations will be required upon acceptance to the program.

Program Prerequisites

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 2420/2425</td>
<td>Human Physiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>ENGL 1010/A/D</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010/A</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040/A</td>
<td>Intro to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1010</td>
<td>Intro to Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/1115</td>
<td>Elem General-Organic Chem / Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

Students must complete specified prerequisite courses (and the CNA course) prior to admission to the Respiratory Therapy Program. Respiratory Therapy Program courses include 59 semester hours that must be completed sequentially. Student cohorts will be selected in May of each year and begin program coursework in August; students will be eligible for employment after graduation and meeting licensure requirements.
Course Prefixes
• RESP

Degrees & Certificates
• Associate of Applied Science in Respiratory Therapy

Career Opportunities*
Most respiratory therapists work in hospitals, although some may work in nursing care facilities or in the home health industry.

Job Outlook*
Employment of respiratory therapists is expected to grow by 28 percent from 2010 to 2020, faster than the average for all occupations.

Salary Range*
The median annual pay for respiratory therapists is $54,280.
*From the Occupational Outlook Handbook

Associate of Applied Science in Respiratory Therapy
78-81 credits

The Associate of Applied Science in Respiratory Therapy degree has three basic components:
1. General Education Requirements
2. Program Requirements
3. Discipline Core Requirements

General Education Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010/A/D Intro to Writing</td>
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</tr>
<tr>
<td>ENGL 2010/A Intermediate Writing</td>
<td>3</td>
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<tr>
<td>Complete one of the following:</td>
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<tr>
<td>MATH 1030 Quantitative Reasoning</td>
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</tr>
<tr>
<td>MATH 1040/A Intro to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050 College Algebra / Pre-Calculus</td>
<td>4</td>
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<tr>
<td>Complete one of the following:</td>
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</tr>
<tr>
<td>CHEM 1010 Intro to Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/1115 Elem General-Organic Chem / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>Complete one of the following:</td>
<td></td>
</tr>
<tr>
<td>FCS 1500 Human Development/Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1010/A General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100 Human Development/Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1010/A Intro to Sociology</td>
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</tr>
<tr>
<td>SOC 1020 Sociology of the Family</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1200 Social Problems</td>
<td>3</td>
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</table>

Program Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 2420/2425 Human Physiology / Lab</td>
<td>3/1</td>
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</table>

Recommended Elective

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLOC 1001 FYE: Allied Health</td>
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</tr>
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</table>

Discipline Core Requirements
(Admission to DSU Respiratory Therapy Program Required)

Semester I
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESP 1010 Intro to Resp Ther &amp; Medical Term</td>
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</tr>
<tr>
<td>RESP 2020 Cardiopulmonary Anatomy &amp; Phys</td>
<td>3</td>
</tr>
<tr>
<td>RESP 2030 Intro to Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>RESP 2040 Respiratory Care Therapeutics I</td>
<td>3</td>
</tr>
<tr>
<td>RESP 2041 Resp Care Therap I Lab Practice</td>
<td>2</td>
</tr>
<tr>
<td>RESP 2060 Patient Assessment</td>
<td>2</td>
</tr>
</tbody>
</table>

Semester II
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESP 2050 Intro. to Resp Care Pharacp;pgu</td>
<td>3</td>
</tr>
<tr>
<td>RESP 2065 Cardiopulmonary Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>RESP 2070 Respiratory Care Therapeutics II</td>
<td>3</td>
</tr>
<tr>
<td>RESP 2071 Resp Care Therap II Lab Practice</td>
<td>2</td>
</tr>
<tr>
<td>RESP 2100 Clinical Practice I</td>
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Semester III
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESP 2200 Cardiopulmonary Diagnostics</td>
<td>3</td>
</tr>
<tr>
<td>RESP 2300 Intro to Mechanical Ventilation</td>
<td>3</td>
</tr>
<tr>
<td>RESP 2301 Adult Mechanical Ventilation Lab</td>
<td>2</td>
</tr>
<tr>
<td>RESP 2310 Clinical Practice II</td>
<td>5</td>
</tr>
<tr>
<td>RESP 3005 Critical Care / ACLS</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester IV
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>RESP 2400 Alt Site &amp; Subacute Resp Care</td>
<td>1</td>
</tr>
<tr>
<td>RESP 3020 Neonatal/Pediatric Respiratory Care</td>
<td>2</td>
</tr>
<tr>
<td>RESP 3021 Neonatal / Ped Care Lab Practice</td>
<td>2</td>
</tr>
<tr>
<td>RESP 3100 Clinical Practice III</td>
<td>5</td>
</tr>
<tr>
<td>RESP 3150 Critical Think Sem/NBRC Review</td>
<td>2</td>
</tr>
</tbody>
</table>

Graduation Requirements
1. Complete a minimum of 78 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C- or higher in all Discipline Core Requirements.
The Psychology Program at Dixie State University contributes to these potential outcomes in at least three ways. First, as a Psychology major you will be encouraged to embrace the value of a strong foundation in the liberal arts and sciences through the College’s general education program. The general education courses you take provide an essential foundation for more focused study in psychology. Your general education courses will provide you with exposure to the multiple perspectives (biological, philosophical, etc.) that converge in Psychology. The general education program will also provide a foundation of essential academic and intellectual skills that will be further developed in Psychology, including critical thinking, effective communication, information literacy, and statistical literacy.

Second, as a Psychology major you will have significant freedom to explore multiple disciplines in-depth according to your own interests in Psychology. This allows you to deepen your foundation in the liberal arts and sciences by taking more advanced elective courses in the fine arts and humanities, literature, communication, the physical and natural sciences, the social and behavioral sciences, and business, among others.

Third, the Psychology degree requirements include a rigorous set of core courses that are essential to your development as a student of Psychology. Whatever your specific interests within Psychology, the core courses comprise what the faculty feel are an essential foundation to more advanced study and understanding. Our degree requirements also allow you to explore the depth and diversity of Psychology through upper-division course-work in the primary research areas which include social, developmental, biological, cognitive, clinical/counseling, and applied Psychology. Here that you will receive exposure to and experience with all that Psychology, as an academic discipline, and an applied science, has to offer.

Finally, as a Psychology major you will have multiple opportunities for hands-on experiences, close student-faculty relationships, and social engagement both informally and through membership in the Psychology Club. As a Psychology major you will find a faculty who are committed to the intellectual, professional, and personal development of every student, whatever their ultimate goals may be.

The Psychology Program at Dixie State University is committed to the following:

- Developing students who value the search for knowledge by means of scientific methods and research and providing students with the knowledge and skills to do so.
- Developing students who appreciate and understand that behavior results from a complex interaction between physiological systems, genetic influences, experiential and environmental factors and social forces.
- Developing students whose understanding of Psychology reflects an integration of a variety of theoretical perspectives.
- Developing students who understand the principles of Psychology within a broad liberal arts and science perspective.
- Developing students who appreciate the power of applied Psychology to foster physical, psychological, and commu-
nal well-being.

- Inspiring students to act ethically as scholars and as future practitioners of Psychology.
- Inspiring students to value and to use critical thinking as students, scholars, consumers of media, and targets of influence.
- Inspiring students to commit themselves to a lifetime pursuit of knowledge and understanding.

Course Prefixes

- PSY, SW

Degrees

- Bachelor of Arts / Science in Psychology
- Psychology Emphasis in Integrated Studies BA/BS
- Sociology minor
- Sociology Emphasis in Integrated Studies BA/BS

Career Strategies

In addition to the required coursework for psychology, students can do the following to enhance their career opportunities:

- Develop academic research skills and experience
- Develop strong command of the APA writing style and good oral communication skills
- Maintain a high grade point average and consider pursuing an advanced degree
- Gain relevant experience through internships and related part-time employment
- Do volunteer work in programs such as Big Brother/Sister, Special Olympics, Senior Centers, etc.
- Learn to work well with people from diverse backgrounds
- Learn how to prepare grant applications
- Earn a minor in a complimentary major

Career Opportunities

A bachelor's degree in psychology provides a broad, liberal arts background, which can "open doors" for graduates in seeking entry level employment in a variety of professional occupations such as business, sales, or social agencies. Students may wish to pursue graduate education in psychology, social work, counseling, academic advisement, or other related fields as a way increasing earning potential.

The advanced study of psychology includes many broad and diverse specialty areas, which can lead to careers primarily in education, healthcare, or private practice such as listed below:

- Academia (teaching and research)
- Clinical Psychologist
- Educational, Vocational, and School Counselor
- Marriage and Family Therapist
- Experimental Psychologist
- Industrial/Organization Psychologist
- Forensic Psychologist
- Program Evaluator
- Sport Psychologist
- Human Factors Specialist
- Counseling Psychologist
- Substance Abuse and Behavioral Disorder Counselor

Job Outlook

The overall job growth expectations for the future are positive, but can vary by specificity and by educational level. Advanced degrees will increase job marketability and income.

Salary Range

Salaries will vary widely depending on factors such as level of education, specialty, and geographic location. On average this would be $48,000 to $68,000. For more information refer to the American Psychological Association at www.apa.org/careers/resources.

Bachelor of Arts / Science in Psychology

120 credits

The Bachelor of Arts / Science in Psychology has six basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Core Psychology Requirements
4. Psychology Research Area Requirements
5. Psychology Elective Requirements
6. Other Electives

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>CS 1400/10</td>
<td>Computer Programming</td>
<td>6</td>
</tr>
</tbody>
</table>

General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Intro to Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>
**Complete one of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1000</td>
<td>Information Literacy Exam</td>
<td>0</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
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</tbody>
</table>

**Complete the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Institutions GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Sciences course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
<td></td>
<td>0-1</td>
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<tr>
<td>Fine Arts GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Literature/ Humanities GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences GE course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Exploration GE course</td>
<td></td>
<td>3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives GE courses</td>
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<td>0-6</td>
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</tbody>
</table>

**BACHELOR OF ARTS: Foreign Language Requirement**

Complete the following:

16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s).

**Core Psychology Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1010/A</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2000</td>
<td>Writing in Psychology, APA Style</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3000</td>
<td>Statistical Methods in Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 3010</td>
<td>Research Methods in Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 4000</td>
<td>History of Psychology</td>
<td>3</td>
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**Complete one of the following:**

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>FCS 1500</td>
<td>Human Development Through Lifespan</td>
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<tr>
<td>PSY 1100</td>
<td>Human Development Through Lifespan</td>
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**BACHELOR OF ARTS: Complete one of the following:**

<table>
<thead>
<tr>
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<th>Credits</th>
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<tbody>
<tr>
<td>PSY 4910</td>
<td>Capstone Research in Psychology</td>
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<tr>
<td>PSY 4920</td>
<td>Capstone Seminar in Psychology</td>
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</tbody>
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**BACHELOR OF SCIENCE: Complete the following:**

<table>
<thead>
<tr>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSY 4910</td>
<td>Capstone Research in Psychology</td>
<td>3</td>
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</table>

**Research Area Requirements**

Complete three of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3200</td>
<td>Development in Infancy &amp; Childhood</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3220</td>
<td>Psy of Adolescence &amp; Emerging Adult</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3230</td>
<td>Adult Development &amp; Aging</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3410</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3700</td>
<td>Personality Theory</td>
<td>3</td>
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</tbody>
</table>

**Complete two of the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSY 3120</td>
<td>Cognitive Psychology</td>
<td>3</td>
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<tr>
<td>PSY 3710</td>
<td>Behavioral Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4130</td>
<td>Interpersonal Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4140</td>
<td>Cognitive Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4150</td>
<td>Sensation &amp; Perception</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3400</td>
<td>Psychology of Abnormal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3440</td>
<td>Child &amp; Family Mental Health</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3460</td>
<td>Health Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4300</td>
<td>Intro to Counseling &amp; Psychotherapy</td>
<td>4</td>
</tr>
<tr>
<td>PSY 4400</td>
<td>Addiction</td>
<td>3</td>
</tr>
</tbody>
</table>

**Psychology Electives**

Complete a minimum of 9 credits of additional PSY courses; (6 credits must be upper-division)

**Graduation Requirements**

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Discipline, Research Area, and Psychology Elective course.

**SAMPLE EDUCATIONAL PLAN**

**BACHELOR OF SCIENCE IN PSYCHOLOGY**

**FALL SEMESTER, 1st Year** (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
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<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td>4</td>
</tr>
<tr>
<td>PSY 1001</td>
<td>FYE: Psychology/Social Sciences</td>
<td>1</td>
</tr>
<tr>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
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</table>

**SPRING SEMESTER, 1st Year** (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CIS 1200</td>
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<tr>
<td>MATH 1040</td>
<td>Intro to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2000</td>
<td>Writing in Psychology: APA Style</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Any course</td>
<td>3</td>
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**FALL SEMESTER, 2nd Year** (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>PSY Elective</td>
<td>Social/Developmental Course</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Term</td>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>SPRING SEMESTER, 2nd Year</td>
<td>PSY 3000</td>
<td>Statistical Methods in Psychology</td>
</tr>
<tr>
<td></td>
<td>PSY Elective</td>
<td>Cognitive Psychology Course</td>
</tr>
<tr>
<td></td>
<td>General Education</td>
<td>American Institutions</td>
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<td></td>
<td>General Education</td>
<td>Exploration</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>Any course</td>
</tr>
<tr>
<td>FALL SEMESTER, 3rd Year</td>
<td>PSY 3010</td>
<td>Research Methods in Psychology</td>
</tr>
<tr>
<td></td>
<td>PSY Elective</td>
<td>Clinical/Applied Psychology</td>
</tr>
<tr>
<td></td>
<td>PSY Elective</td>
<td>Social/Developmental Course</td>
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<tr>
<td></td>
<td>General Education</td>
<td>Literature/Humanities</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>Any Course</td>
</tr>
<tr>
<td>SPRING SEMESTER, 3rd Year</td>
<td>PSY Elective</td>
<td>Cognitive Psychology Course</td>
</tr>
<tr>
<td></td>
<td>PSY Elective</td>
<td>Social/Developmental Course</td>
</tr>
<tr>
<td></td>
<td>PSY Elective</td>
<td>Any Upper-Division PSY Course</td>
</tr>
<tr>
<td></td>
<td>General Education</td>
<td>Global and Cultural Perspectives</td>
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<td></td>
<td>Elective</td>
<td>Any course</td>
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<tr>
<td>FALL SEMESTER, 4th Year</td>
<td>PSY 4000</td>
<td>History of Psychology</td>
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<tr>
<td></td>
<td>PSY Elective</td>
<td>Any Upper-Division PSY Course</td>
</tr>
<tr>
<td></td>
<td>PSY Elective</td>
<td>Any Psychology Course</td>
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<tr>
<td></td>
<td>General Education</td>
<td>Physical Sciences</td>
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<tr>
<td></td>
<td>Elective</td>
<td>Any course</td>
</tr>
<tr>
<td>SPRING SEMESTER, 4th Year</td>
<td>PSY 4910</td>
<td>Capstone</td>
</tr>
<tr>
<td></td>
<td>PSY Elective</td>
<td>Clinical/Applied Psychology</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>Any Upper-Division Course</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>Any course</td>
</tr>
</tbody>
</table>
SURGICAL TECHNOLOGY PROGRAM

303 Taylor Health Science Bldg.
(435) 879-4810
http://dixie.edu/health/surgical_technology/

To find faculty & staff phone numbers and email addresses, please consult the College Directory http://www.dixie.edu/directory/directory.php.

Program Coordinator
Jeanne Mortenson

CTE Advisor
Chris Gifford

School of Health Sciences

Dean
Carole Grady, Ed.D.

Administrative Secretary
Colleen Hales

Program Description

The Dixie State University Surgical Technology Certificate Program is taught in conjunction with Intermountain Healthcare Dixie Regional Medical Center in St. George, Utah. The Surgical Technology curriculum will prepare the student to enter into the health care industry at the entry level as a Surgical Technologist with career opportunities in hospitals, central processing, central supply, surgical centers, ambulatory care centers, eye centers, gastroenterology centers, and sales. The purpose of the Surgical Technology Program is to meet the needs of the health care community by providing graduates to enter into the health care environment as entry level Surgical Technologists.

Surgical technologists typically prepare operating rooms for surgery; sterilize equipment and make sure that there are adequate supplies for surgery; prepare patients for surgery, such as washing and disinfecting incision sites; and help surgeons and nurses during surgery by passing them instruments and other sterile supplies. Surgical technologists work as members of a healthcare team alongside physicians and surgeons, registered nurses, and other healthcare workers.

Admission

To be considered for admission to the Surgical Technology program, an applicant must first be accepted as a Dixie State University student. Then, the applicant must complete a separate application to the Surgical Technology program. Applicants will be admitted into the program without discrimination in regards to age, sex, creed, ethnic origin, or marital status. Space in the program is limited.

The program begins each Fall Semester. Applications are due June 15th for admission to the two-semester program. Incomplete or late applications will not be accepted. Applications will be evaluated and scored by members of the admissions committee. More application information can be found at http://www.dixie.edu/health/surgical_technology/index.php.

Prior to making application to this program, individuals should carefully consider the mental and physical demands of this program and the pressures involved in being a full-time student. It is also recommended that students not have full-time employment while enrolled in this program.

Required application information includes:

- Prerequisite course GPA
- High school and/or cumulative college GPA
- PSB – Health Occupations Aptitude Test
- Health care work experience.

Required Prerequisite Courses*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 2320/2325</td>
<td>Human Anatomy / Lab</td>
<td>3/2</td>
</tr>
<tr>
<td>BIOL 2420/2425</td>
<td>Human Physiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>HLOC 1000</td>
<td>Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td>4</td>
</tr>
</tbody>
</table>

*NOTE: Average GPA 2.0 (C) or higher in prerequisite courses required.

Health & Other Requirements

Students accepted into the Surgical Technology program will be required to meet certain health and safety standards. These are required by the clinical facilities. Health care provider CPR certification is required. Immunization and other health requirements, drug screen, and background check are required after the acceptance into the program.

Facilities

The Surgical Technology Program is located in the Russell Taylor Health Science Building and is equipped with a smart class room, mock operating room, and mock central processing department. Clinical rotations are available in hospitals, ambulatory surgical centers, and eye centers.

Accreditation

The Dixie State University Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), which may be contacted at:

Commission on Accreditation of Allied Health Education
1361 Park Street
Clearwater FL 33756
(727) 210-2350
www.caahep.org

degrees & Certificates

- Surgical Technology Certificate of Completion

Course Prefixes

- SURG
**CAREER INFORMATION**

**Career Opportunities***
Most surgical technologists (69%) work in hospitals, but others work in physicians' offices, outpatient care centers, and dentists' offices.

**Job Outlook***
Positions for surgical technologists are expected to grow 19% between 2010 and 2020, which is about average for all occupations.

**Salary Range***
The median annual wage for surgical technologists is $39,920.

*From the Occupational Outlook Handbook

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**Surgical Technology Certificate of Proficiency**

48 credits

<table>
<thead>
<tr>
<th>General Education Requirement</th>
<th>Complete the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL1010/A/D Intro to Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

| General Requirement |
| Complete one of the following: |
| MATH 1000 Transitional Math II | 4 |
| OR higher MATH course | 3-5 |

| Program Requirements |
| Complete the following: |
| BIOL 2320/2325 Human Anatomy / Lab | 3/2 |
| BIOL 2420/2425 Human Physiology / Lab | 3/1 |
| HLOC 1000 Medical Terminology | 2 |

| Core Discipline Requirements |
| Semester I |
| Complete the following: |
| SURG 1050 Surgical Technology | 15 |
| SURG 1055 Surgical Technology Lab | 0 |
| SURG 1060 Surgical Technology Clinic | 0 |

| Semester II |
| Complete the following: |
| SURG 1070 Adv Surgical Technology | 15 |
| SURG 1075 Adv Surgical Technology Lab | 0 |
| SURG 1080 Adv Surgical Technology Clinic | 0 |

**Graduation Requirements**

1. Complete a minimum of 48 college-level credits (1000 and above).
2. Complete at least 20 upper-division credits at for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C or higher in each Core Discipline Requirement course.
THEATRE PROGRAM

Dolores Doré Eccles Fine Arts Center
(435) 652-7790
http://dixie.edu/finearts/theatre.php

To find faculty & staff phone numbers and email addresses, please consult the University Directory http://www.dixie.edu/directory/directory.php.

Program Director
Mark Houser

Department Secretary
Jan Maxfield

Faculty

Professor
Varlo Davenport, M.F.A.

Associate Professors
Michael Harding, M.F.A.

Assistant Professors
Joseph Fox, M.F.A.
Mark Houser, M.F.A.

School of Fine Arts

Dean
Brent Hanson, Ph.D.

Administrative Assistant
Jan Maxfield.

Department Description

The mission of the Dixie State University Theatre program is to provide the necessary tools for students to become well-rounded artists, scholars, and life-long learners. This is realized by combining comprehensive theatrical training with a strong liberal arts curriculum. Using this knowledge and experience, students exit the program able to integrate their knowledge and ongoing research with their insights into the human condition. This mission is available to and provided for any and all DSU students, regardless of major.

No theatrical performance can be complete without an audience. Through its production season, this program will give the theater student a range of design and performance opportunities. It will also provide the general student body with historically and culturally diverse experiences which will broaden their educational experiences and provide a rich array of theatrical performances for the growth, entertainment, and intellectual stimulation of the community at large.

DSU Theatre students have fared well in regional and national competitions. In April 2010, Whitney Morgan Cox won the Ryan National Acting Competition at the Kennedy Center American College Theater Festival (KCACTF) in Washington, D.C., was awarded the coveted Irene Ryan Scholarship, and was named the nation’s top collegiate actor.

The goals of the DSU Theatre Department are
1. To produce well rounded artist/scholars.
2. To enhance the cultural and intellectual life of our campus and community
3. To provide service to our institution, community and profession.
4. To support and encourage the growth and development of our faculty and staff
5. To develop a regionally prominent liberal arts theatre training program.
6. To assist the alumni, and facilitate communication between generations of DSU Theatre graduates.

Departmental and Scholarship Requirements

DSU Theatre welcomes all native and transfer students to its course of study. Previous experience in theatre is not required. Students who are on Theatre scholarships or who declare Theatre majors will be expected to be active participants in the program. This includes actively working to complete the Theater core courses and General Education requirements, participating in productions as cast or assigned, and attending department meetings and work calls. No grade less than “C” will be accepted as meeting the Theatre degree requirements in any Theater class. No required Theatre classes may be taken on a pass-fail basis. Students on scholarship must attend department juries as scheduled, and must maintain a comprehensive 2.5 GPA.

Course Prefixes

• THEA

Degrees & Certificates

• Bachelor of Arts / Science in Theatre
• Bachelor of Arts / Science in Theatre with Theatre Education Emphasis, with Secondary Licensure
• Emphasis in Integrated Studies BA/BS

Career Opportunities

Many people with a degree in theatre find great success in creative, technical, management, or the educational aspects of theatre, film, or television. Others pursue successful careers in many diverse fields or attend graduate school for theatre or other areas, including law, for which their undergraduate theatre degree has prepared them well. The following are just a few of the careers that theatre majors have found success in:
• Actor or Director
• Lighting, Set, Costume, Sound Designer
• Casting Director or Actor’s Agent
• Speech Therapist / Dialect & Voice Coach
• Educator (Secondary and Post-secondary)
• Stage Manager or Production Manager
• Artistic Director or Executive Director
• Cinematographer or Screenwriter
• Producer
THEATRE

- Make-Up Artist
- Choreographer
- Education Outreach Director
- Playwright

Job Outlook

Employment in careers requiring a degree in Theatre is expected to grow 11% during the 2008-2018 decade. Constant development and advances in interactive media, online movies, and mobile content produced for portable electronic devices will also fuel job growth in the performing arts.

Salary Range

The national mean wage for actors is $28.44/hour, and the national mean hourly wage for producers and directors is $42.60. However, annual salaries vary due to the flexible nature of the work and geographic location. (Source: Occupational Outlook Handbook)

Bachelor of Arts / Science in Theatre

120 credits

The Bachelor of Arts / Science in Theatre has five basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Theatre Core Requirements
4. Theatre Practicum Requirements
5. Theatre Depth Requirements

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement in Computer Literacy</th>
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<tbody>
<tr>
<td>Complete one of the following:</td>
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<tr>
<td>CIS 1200</td>
</tr>
<tr>
<td>CIS 1201</td>
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<td>CS1400/CS1401</td>
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<table>
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<tbody>
<tr>
<td>Complete the following:</td>
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<td>ENGL 1010A/D</td>
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<td>ENGL 2010A</td>
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</table>

Bachelor of Arts: Foreign Language Requirement

Complete the following:

16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s). ASL cannot be used to fulfill the BA foreign language requirement in this major.

Core Theatre Requirements

Complete the following:

| THEA 1001 FYE: Theatre                      |
| THEA 1033 Acting I                         |
| THEA 1113 Voice and Diction                |
| THEA 1513 Stage Craft                      |
| THEA 1713 Script Analysis                  |
| THEA 2203 Costume Construction             |
| THEA 3720 Theatre History & Literature I   |
| THEA 3730 Theatre History & Literature II  |
| THEA 4900R Senior Project I                |
| THEA 4901 Senior Project II                |

Complete one of the following:

| THEA 3600 Directing I                      |
| THEA 3880 Stage Management                 |

Theatre Practicum

Complete 4 credits from the following (2 credits lower-division and 2 credits upper-division):

| THEA 2150R – 2180R Theatre Workshop         |
| THEA 3150R – 3180R Theatre Workshop         |
| THEA 4150R – 4180R Theatre Workshop         |
**NOTE:** Up to 2 credits of Practicum requirement can be fulfilled through THEA 2093R Theatre Internship I (1-4) and/or THEA 4093R Theatre Internship II (1-4).

### Sample Educational Plan

#### Bachelor of Science in Theatre

**FALL SEMESTER, 1st year** (15 credits)
- **THEA 1001** FYE: Theatre 1
- **THEA 1033** Acting I 3
- **THEA 1150/60/70/80** Theatre Workshop (Choose One) 1
- **THEA 1713** Script Analysis 3
- **ENGL 1010** Intro to Writing 3
- **LIB 1010** Information Literacy 1
- **General Education** Mathematics 3

**SPRING SEMESTER, 1st Year** (16 credits)
- **THEA 1113** Voice and Diction 3
- **THEA 1150/60/70/80** Theatre Workshop (Choose One) 1
- **THEA 2033** Acting II 3
- **CIS 1200** Computer Literacy 3
- **ENGL 2010** Intermediate Writing 3
- **THEA 1513** Stage Craft 3

**FALL SEMESTER, 2nd Year** (17 credits)
- **THEA 2150/60/70/80** Theatre Workshop (Choose One) 1
- **THEA 2203** Costume Construction 3
- **THEA 3880** Stage Management 3
- **General Education** American Institutions 3
- **General Education** Life Sciences/Lab 3/1
- **Elective** Any Course 3

**SPRING SEMESTER, 2nd Year** (16 credits)
- **THEA 2150/60/70/80** Theatre Workshop (Choose One) 1
- **THEA 2203** Costume Construction 3
- **THEA 3880** Stage Management 3
- **General Education** American Institutions 3
- **General Education** Life Sciences/Lab 3/1
- **Elective** Any Course 3

**FALL SEMESTER, 3rd Year** (16 credits)
- **THEA 3150/60/70/80** Theatre Workshop (Choose One) 1
- **THEA Depth** Any Upper-Division Theatre Depth Course 3
- **THEA Depth** Any Upper-Division Theatre Depth Course 3
- **General Education** Fine Arts 3

**SPRING SEMESTER, 3rd Year** (13 credits)
- **THEA 3150/60/70/80** Theatre Workshop (Choose One) 1
- **THEA 3730** Theatre History & Literature II 3
- **THEA Depth** Any Upper-Division Theatre Depth Course 3
- **THEA Elective** Any Upper-Division Course 3
- **General Education** Humanities/Literature 3

### Theatre Depth Requirements

**Complete 15 credits** from the following:

- **THEA 1223** Stage Makeup 3
- **THEA 1900R** Private Applied Theatre: Acting 1
- **THEA 2033** Acting II 3
- **THEA 2043** Acting III 3
- **THEA 2053** Classical Acting 3
- **THEA 2210** Scene Design I 3
- **THEA 2220** Children’s Theatre 3
- **THEA 2230** Lighting Design I 3
- **THEA 2240** Costume Design I 3
- **THEA 2250** Sound Design I 3
- **THEA 3033** Acting Studio: Musical Theatre 3
- **THEA 3043** Acting Studio: Acting for the Camera 3
- **THEA 3113** Accents and Dialects 3
- **THEA 3223** Stage Makeup II 3
- **THEA 3260** Scene Painting 3
- **THEA 3420** Playwriting 3
- **THEA 3610** Directing II 3
- **THEA 3960** Professional Aspects of Theatre 1
- **THEA 4033** Acting Studio: Mask 3
- **THEA 4043** Acting Studio: Stage Combat 3
- **THEA 4390** Costume History 3
- **THEA 4410** Scene Design II 3
- **THEA 4439** Lighting Design II 3
- **THEA 4440** Costume Design II 3
- **THEA 4450** Sound Design II 3
- **THEA 4660** Study of Period Styles & Décor 3

**NOTE:**

*THEA 1900R is repeatable up to 8 credits subject to graduation restrictions.

### Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Discipline and Discipline Depth Requirement course.

**THEA Depth Requirements**

Complete 15 credits from the following:

- **THEA 1223** Stage Makeup 3
- **THEA 1900R** Private Applied Theatre: Acting 1
- **THEA 2033** Acting II 3
- **THEA 2043** Acting III 3
- **THEA 2053** Classical Acting 3
- **THEA 2210** Scene Design I 3
- **THEA 2220** Children’s Theatre 3
- **THEA 2230** Lighting Design I 3
- **THEA 2240** Costume Design I 3
- **THEA 2250** Sound Design I 3
- **THEA 3033** Acting Studio: Musical Theatre 3
- **THEA 3043** Acting Studio: Acting for the Camera 3
- **THEA 3113** Accents and Dialects 3
- **THEA 3223** Stage Makeup II 3
- **THEA 3260** Scene Painting 3
- **THEA 3420** Playwriting 3
- **THEA 3610** Directing II 3
- **THEA 3960** Professional Aspects of Theatre 1
- **THEA 4033** Acting Studio: Mask 3
- **THEA 4043** Acting Studio: Stage Combat 3
- **THEA 4390** Costume History 3
- **THEA 4410** Scene Design II 3
- **THEA 4439** Lighting Design II 3
- **THEA 4440** Costume Design II 3
- **THEA 4450** Sound Design II 3
- **THEA 4660** Study of Period Styles & Décor 3

**NOTE:**

*THEA 1900R is repeatable up to 8 credits subject to graduation restrictions.
Bachelor of Arts / Science in Theatre
Theatre Education Emphasis, with Secondary Licensure

120 credits

The Bachelor of Arts / Science in Theatre with an emphasis in Theatre Education has seven basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement (Bachelor of Arts only)
3. Theatre Core Requirements
4. Theatre Practicum Requirements
5. Acting & Directing Depth Requirements
6. Design & Technology Depth Requirements
7. Secondary Education Teaching (SET) pre-professional and professional courses

General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement in Computer Literacy

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td></td>
</tr>
<tr>
<td>CS1400/CS1410</td>
<td>6</td>
</tr>
</tbody>
</table>

Bachelor of Arts: Foreign Language Requirement

Complete the following:

16 credits in a single foreign language (by coursework or vertical credit); OR foreign language 2020 or 3060 class (≥C); OR foreign language 1020 class (≥C) and 12 credits FLATS/FL-GE in another language; OR nonnative speakers may use ESL test or specific course(s). ASL cannot be used to fulfill the BA foreign language requirement in this major.

Theatre Core Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1001</td>
<td>1</td>
</tr>
<tr>
<td>THEA 1713</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3720</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3730</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4900R</td>
<td>1</td>
</tr>
<tr>
<td>THEA 4901</td>
<td>2</td>
</tr>
</tbody>
</table>

Theatre Practicum

Complete 4 credits from the following

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 2093R</td>
<td>1-4</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>THEA 2150R-2180R</td>
<td>Theatre Workshop</td>
</tr>
<tr>
<td>THEA 3150R-3180R</td>
<td>Theatre Workshop</td>
</tr>
<tr>
<td>THEA 4093R</td>
<td>Theatre Internship</td>
</tr>
<tr>
<td>THEA 4150R-4180R</td>
<td>Theatre Workshop</td>
</tr>
</tbody>
</table>

### Acting and Directing Depth Requirements

Complete four (4) of the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1033</td>
<td>Acting I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2033</td>
<td>Acting II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3600</td>
<td>Directing I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3610</td>
<td>Directing II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3880</td>
<td>Stage Management</td>
<td>3</td>
</tr>
</tbody>
</table>

### Design & Technology Depth Requirements

Complete five (5) of the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1223</td>
<td>Stage Makeup</td>
<td>3</td>
</tr>
<tr>
<td>THEA 1513</td>
<td>Stage Craft</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2203</td>
<td>Costume Construction</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2210</td>
<td>Scenic Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2230</td>
<td>Lighting Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2240</td>
<td>Costume Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2250</td>
<td>Sound Design I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Secondary Education Pre-Professional Courses

Complete the following pre-professional courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1010</td>
<td>Foundations/Intro to Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2010</td>
<td>Intro to Exceptional Learners</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2400</td>
<td>Foundations of Multicultural &amp; ESL</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2500</td>
<td>Tech / Educ. / Electronic Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3110</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Secondary Education Teaching (SET) Program Admission

To be admitted to the SET program and enroll in Professional courses, students must have completed all pre-professional Education classes with a 3.0 or higher GPA with no D credit and students must pass the appropriate PRAXIS II content area subject test(s). In addition, one of the following must be completed:

- Students with BA/BS degrees in progress must have completed at least 95% of major coursework and have approval of major academic content area department advisor.
- Students with completed BA/BS or higher degrees must have their transcripts reviewed by content area department advisor.

### Secondary Education Professional Requirements

#### Semester I

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 3720</td>
<td>Reading / Writing in Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4100</td>
<td>Curriculum, Instruction, Assessment</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4600</td>
<td>Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4700</td>
<td>Theatre Methods</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Semester II

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 4900</td>
<td>Secondary Student Teaching</td>
<td>10</td>
</tr>
<tr>
<td>SCED 4989</td>
<td>Student Teacher Seminar</td>
<td>2</td>
</tr>
</tbody>
</table>

### Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Grade C or higher (not C-) in each THEA course.
6. Grade C- or higher in each pre-professional and professional Education and Secondary Education course.
7. 3.0 GPA in pre-professional and professional Education and Secondary Education courses.

### Sample Educational Plan

#### Bachelor of Science in Theatre, Theatre Education Emphasis

**Fall Semester, 1st Year** (16 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1000</td>
<td>Transitional Math II (if needed)</td>
<td>4</td>
</tr>
<tr>
<td>THEA 1001</td>
<td>FYE: Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 1713</td>
<td>Script Analysis</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2150/60/70/80</td>
<td>Theatre Workshop (Choose One)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Spring Semester, 1st Year** (16 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1010</td>
<td>Intro to Education</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2150/60/70/80</td>
<td>Theatre Workshop (Choose One)</td>
<td>3</td>
</tr>
<tr>
<td>THEA Requirement</td>
<td>Acting/Directing Depth</td>
<td>3</td>
</tr>
<tr>
<td>THEA Requirement</td>
<td>Design /Technology Depth</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Fall Semester, 2nd Year** (16 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2010</td>
<td>Intro to Exceptional Learners</td>
<td>3</td>
</tr>
<tr>
<td>THEA Requirement</td>
<td>Design /Technology Depth</td>
<td>3</td>
</tr>
<tr>
<td>Course</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>--------</td>
<td>-------</td>
<td>---------</td>
</tr>
<tr>
<td>EDUC 2400</td>
<td>Found Multicultural / ESL [GLOCUP]</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3150/60/70/80</td>
<td>Theatre Workshop (Choose One)</td>
<td>1</td>
</tr>
<tr>
<td>THEA Requirement</td>
<td>Acting/Directing Depth</td>
<td>3</td>
</tr>
<tr>
<td>THEA Requirement</td>
<td>Design /Technology Depth</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Physical Sciences</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Social &amp; Behavioral Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 3rd Year** (16 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2500</td>
<td>Tech / Educ / Electronic Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3150/60/70/80</td>
<td>Theatre Workshop (Choose One)</td>
<td>1</td>
</tr>
<tr>
<td>THEA 3720</td>
<td>Theatre History &amp; Literature I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4900R</td>
<td>Senior Project I</td>
<td>1</td>
</tr>
<tr>
<td>THEA Requirement</td>
<td>Acting/Directing Depth</td>
<td>3</td>
</tr>
<tr>
<td>THEA Requirement</td>
<td>Design /Technology Depth</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Humanities/Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 3rd Year** (17 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 3110</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3730</td>
<td>Theatre History &amp; Literature II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4910R</td>
<td>Senior Project II</td>
<td>2</td>
</tr>
<tr>
<td>THEA Requirement</td>
<td>Acting/Directing Depth</td>
<td>3</td>
</tr>
<tr>
<td>THEA Requirement</td>
<td>Design /Technology Depth</td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td>Fine Arts [GLOCUP]</td>
<td>3</td>
</tr>
</tbody>
</table>

**FALL SEMESTER, 4th Year** (12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 3720</td>
<td>Read / Write in Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4100</td>
<td>Curriculum / Instruction / Assess</td>
<td>3</td>
</tr>
<tr>
<td>SCED 4600</td>
<td>Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4700</td>
<td>Theatre Methods</td>
<td>3</td>
</tr>
</tbody>
</table>

**SPRING SEMESTER, 4th Year** (12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 4900</td>
<td>Secondary Student Teaching</td>
<td>10</td>
</tr>
<tr>
<td>SCED 4989</td>
<td>Student Teaching Seminar</td>
<td>2</td>
</tr>
</tbody>
</table>
## ACADEMIC SUPPORT (ASC)

### ASC 1001 First Year Experience (1)

Strongly recommended for entering freshmen and transfer students with 0-24 credits. The course is designed to help students adapt to college life and become integrated into Dixie State College. Students will refine academic skills, create and foster social networks, learn about college resources, and explore different fields of study, degree options, and career opportunities. Open major sections will include information about choosing a major or area of study. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. *FA, SP, SU*

### ASC 1020 Success Skills (1)

For students wanting to enhance their opportunities for success in and out of college. The course is designed to help students take charge of their own learning and develop competency in the skills essential for excelling. Lectures, discussion, and class projects focus on self-esteem, time management, reading textbooks, listening and note-taking, preparing for and taking tests. Through notebooks, projects and class goals, students will demonstrate improvement in the aforementioned skill areas. *FA, SP*

### ASC 2990 Seminar in Academic Support (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

## ACCOUNTING (ACCT)

### ACCT 1010 Applied Business Accounting (2)

For non-accounting majors, introduces basic bookkeeping practices through the complete accounting cycle for hospitality and service companies. *FA, SP*

### ACCT 1800R Accounting Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. *FA, SP, SU*

### ACCT 1810R Accounting Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. *SP*

### ACCT 1820R Accounting Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. *SP*

### ACCT 2010 Financial Accounting (3)

Required of students pursuing majors and emphases in the School of Business, and open to other interested students. Introduces basic concepts of financial accounting, covering complete accounting cycle for service and merchandise companies, including depreciation, accounts receivable, and inventory. *FA, SP, SU*

### ACCT 2020 Managerial Accounting (3)

Required of students pursuing majors and emphases in the School of Business, and open to other interested students. Introduction to managerial accounting principles, including product costing, cost-volume-profit analysis, profit planning, capital budgeting, and financial statement analysis. **Prerequisites:** ACCT 2010; AND CIS 1200 OR CIS 1201. *FA, SP, SU*

### ACCT 3000 Accounting for Management (4)

Covers basic concepts and principles of financial and managerial accounting, focusing on the complete accounting cycle for service and merchandise companies, including depreciation, accounts receivable,
inventory, product costing, cost-volume-profit analysis, profit planning, capital budgeting, and financial statement analysis. Does not fulfill pre-Business or pre-Accounting requirements. **Prerequisite:** CIS 2010. Offered based upon sufficient student need.

**ACCT 3010 Intermediate Accounting I (3)**

Required of students pursuing a degree or emphasis in Accounting. Covers conceptual framework of accounting; reviews the accounting process; reviews accounting statements including the income statement, balance sheet, and statement of cash flows, and includes an in-depth coverage of revenue recognition, accounting changes and error correction, and financial statement analysis. Course fee required. **Prerequisites:** ACCT 2020; AND Advanced standing. *FA, SP, SU*

**ACCT 3020 Intermediate Accounting II (3)**

Required of students pursuing a degree or emphasis in Accounting. Covers accounting for current and long-term assets, including accounts receivable, inventories, operating assets, and investments; accounting for current and long-term liabilities, including contingent liabilities, debt securities, and leases; and accounting for equity transactions, including capital stock issuance and reacquisition, stock rights and options, and dividends. Course fee required. **Prerequisites:** ACCT 3010; AND Advanced standing. *FA, SP*

**ACCT 3050 Accounting Information System (3)**

Required of students pursuing a degree in Accounting, and open to other students in the School of Business. Covers information systems solutions to business problems and accounting systems concepts fundamental to the support of business processes in the operational, strategic, and decision making roles of management. Includes accounting systems design and development, control issues, system security, and maintenance. Emphasizes end user applications of management information systems, challenges of managing information technology, and using MIS as a strategic management tool. Course fee required. **Prerequisites:** ACCT 2020 (can be concurrently enrolled); AND CIS 2010 (can be concurrently enrolled); AND Advanced standing. *FA, SP, SU*

**ACCT 3300 Cost Accounting (3)**

Required of students pursuing a degree or emphasis in Accounting. Covers the analysis of costs in a business organization for both internal and external use by management. Includes job order and product costing, standard variances analysis, profit performance analysis, labor costing, cost-volume-profit analysis, budgeting, and capital building. Course fee required. **Prerequisites:** ACCT 2020; AND Advanced standing. *FA, SP*

**ACCT 3400 Tax Accounting I (3)**

Required of students pursuing a degree or emphasis in Accounting. Covers current federal and state income tax laws and the preparation of individual income tax returns, emphasizing analysis and interpretation of tax rules and their practical application as well as researching tax laws and rules. Course fee required. **Prerequisites:** ACCT 3010; AND Advanced standing. *FA, SP*

**ACCT 3440 Tax Practicum I (2)**

Required for Accounting majors. Gives Accounting students the opportunity to refine their interpersonal skills and apply tax concepts from the Tax Accounting I course as they meet with clients to prepare their tax returns in real time with state-of-the-art, Internet-based tax preparation software as part of the VITA (Volunteer Income Tax Assistance) program. **Prerequisite:** ACCT 3400 (can be concurrently enrolled). *SP*

**ACCT 3500 Acting Practicum Techniques (3)**

Required for students pursuing a degree in Accounting. Provides hands-on instruction using QuickBooks and Peachtree Accounting software to prepare financial statements and related analysis. Payroll tax compliance, reporting, and planning will be covered, with emphasis on interpretation and practical application. Designed to provide Accounting majors with skills needed in ACCT 4600. Course fee required. **Prerequisites:** ACCT 3020, AND ACCT 3400. Corequisite: ACCT 4400. *FA, SP*

**ACCT 4030 Advanced Accounting (3)**

Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. **Prerequisites:** ACCT 3500 OR ACCT 4400; AND Advanced Standing. *FA, SP*

**ACCT 4100 Auditing (3)**

Required of students pursuing a degree or emphasis in Accounting. Covers auditing standards, internal accounting, control systems, compliance and substantive audit procedures applied to accounts and transaction cycles, and audit reports. Reviews the auditing concepts of materiality and risk, types of evidence and documentation, and introduces the ethical and legal responsibilities of the Certified Public Accountant. Course fee required. **Prerequisites:** ACCT 3020; AND Advanced standing. *FA, SP*

**ACCT 4400 Tax Accounting II (3)**

Required of students pursuing a degree in Accounting. Examines concepts and methods of determining the federal tax liability of corporations, S-corporations, partnerships, estates, and trusts with special attention to the application of the law using electronic practitioner research tax databases and tax return preparation software. Course fee required. **Prerequisites:** ACCT 3400; AND Advanced standing. Corequisite: ACCT 3500. *FA, SP*

**ACCT 4440 Tax Practicum II (2)**

The Tax Practicum II class gives Accounting students who provided highly meritorious service during the first VITA (Volunteer Income Tax Assistance) season an opportunity to return for a second VITA season to participate as tax-return reviewers. This course is an elec-
For students with little or no prior training who wish to explore drawing. Introduces the five skills needed to draw any perceived object.

**ACCOUNTING (ACCT)**

**ACCT 4600 Accounting Practicum (3)**

Required for students pursuing a degree in Accounting. Provides an exceptional learning environment that places students in real-life, small business accounting practice and advising setting. Commercial accounting and tax software will be used to prepare financial statements and analysis and in tax compliance, return filing, and planning. **Prerequisite:** ACCT 3500. *FA, SP*

**ACCT 4890 Accounting Internship I (1 - 3)**

Internship experience for students pursuing a degree or emphasis in Accounting. Variable credit 1.0 – 3.0. **Prerequisites:** ACCT 2020; AND Advanced standing; AND Instructor permission. *FA, SP, SU*

**ACCT 4891 Accounting Internship II (1 - 3)**

Internship experience for students pursuing a degree or emphasis in Accounting. Variable credit 1.0 – 3.0. Prerequisites: ACCT 4890; AND Instructor permission. *FA, SP, SU*

**AMERICAN SIGN LANGUAGE (ASL)**

**ASL 1010 Beginning Amer Sign Lang I (4)**

For beginning students interested in American Sign Language. Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Emphasizes principles, methods, and techniques of communicating manually with deaf individuals. Teaches basic receptive and expressive skills, overviews basic grammatical structure in signing, and explores deaf culture. A variety of teaching methods are employed, including drills, videos, and work in pairs. This course partially qualifies students to receive an Associate of Arts degree or Bachelor of Arts degree for some majors. Successful completers are prepared to take ASL 2010. Placement in foreign language classes is at the discretion of the Department Chair. **Prerequisite:** ASL 1010 or instructor permission. *SP*

**ASL 2010 Interm Amer Sign Lang I (4)**

For intermediate-level students who have taken ASL 1020, or for students with equivalent experience (four or more years of high school ASL). Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Continued emphasis on communicative competence, including both expressive and receptive abilities, as well as cultural awareness. Students using 2010 as an entry level class may receive vertical credits for lower level classes upon passing 2010 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts degree or Bachelor of Arts degree for some majors. Placement in foreign language classes is at the discretion of the Department Chair. **Prerequisite:** ASL 1020 or instructor permission. *FA*

**ASL 2020 Interm Amer Sign Lang II (4)**

For intermediate-level students who have taken ASL 2010. Continued emphasis on communicative competence, including both expressive and receptive abilities, as well as cultural awareness. Students using 2020 as an entry level class may receive vertical credits for lower level classes upon passing 2020 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts degree or Bachelor of Arts degree for some majors. Placement in foreign language classes is at the discretion of the Department Chair. **Prerequisite:** ASL 1010 or instructor permission. *SP*

**ANTHROPOLOGY (ANTH)**

**ANTH 1000 Intro to Anthropology (3)**

Fulfills a General Education Social & Behavioral Science requirement. Teaches students what anthropology is, what anthropologists do, and how anthropology is applied. Course focuses on the sub-disciplines of anthropology including cultural anthropology, archeology, physical anthropology, and linguistics. *SP*

**ART (ART)**

**ART 1010 Intro to Art (3)**

Fulfills General Education Fine Arts requirement. Includes identification of major art forms, brief survey of art history, introduction of art criticism, introduction of various media, and identification of elements and principles of art. *FA, SP, SU*

**ART 1020 Basic Drawing - Non-Majors (3)**

For students interested in American Sign Language who have completed ASL 1010 or who have equivalent experience (approximately two years of high school ASL). Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Emphasizes principles, methods, and techniques of communicating manually with deaf individuals. Continues the development of basic conversational skills with emphasis on the receptive skills, grammatical features, vocabulary development, and cultural awareness. Varied methods are used to teach the class, including drills, videos, and work in pairs. Students using 1020 as an entry level class may receive vertical credits for ASL 1010 upon passing 1020 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts degree or Bachelor of Arts degree for some majors.
or person and explore design problems, including theory and skills in line, contour, shape, light and shadow, sighting angle, and proportion using pencil, charcoal, pen and ink, pastels, etc. SP

ART  1050 Intro to Photography  (3)

For all students interested in basic photographic technique and principles. Covers image, lighting, composition, basic camera operation and darkroom lab work. Hands-on course, allowing exploration of individual areas of interest. Requires out-of-class shooting assignments and access to non-digital SLR camera. Fulfills prerequisite for ART 2050. Course fee required. FA, SP

ART  1100 Design for Non-Majors  (3)

Fulfills General Education Fine Arts requirement. Students will attain a broad experience and exposure through lecture, discussion and visual production to a multitude of possibilities of how to view, interpret, and create art. Concepts of visual artistry will be developed with intellect, intuition, philosophy, and personal insight at both studio and historical levels through investigation of the basic principles of visual art: line, shape, value, mark, texture, composition space, and color theory. Students will come to an understanding of art as a potent and positive force of influence and change in the world through varied instruction and exams. Course fee required. FA, SP, SU

ART  1110 Drawing and Composition  (3)

Studio class for Art students and others interested in drawing. Stresses fundamentals of image-based drawing, creativity, and elements of composition, using various techniques with black and white and color media in order to develop drawing skills in preparation for further Art study. Fulfills prerequisite to ART 2110. Course fee required. FA, SP, SU

ART  1120 2-Dimensional Design  (3)

Studio class introducing Art majors to the principles and elements of two-dimensional design and serving as a foundation for advanced Art coursework in varied media through direct experience with the art-making process. Improves students’ abilities to solve visual problems, discuss artwork, and understand design principles and elements. Introduces various artistic media, processes, artists, and art criticism. Course fee required. SP

ART  1130 3-Dimensional Design I  (3)

Studio class for students pursuing fine art, graphic arts, interior design, computer art, photography, architecture, and other degrees, and open to other interested students. Reviews fundamental design principles and techniques, including various design methods and their relationship to the conceptualization, development, and completion of three-dimensional design projects. Stresses critical thinking, analysis, and studio exercises. Course fee required. FA

ART  1800R Art Work Experience  (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

ART  1810R Art Work Experience  (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

ART  1820R Art Work Experience  (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SU

ART  2060 Digital Photography  (3)

Introduction to the history, mechanics, and applications of digital photography as well as basic photographic techniques and compositional skills. Course objectives will be met through a combination of lectures, viewing the work of master photographers, class assignments, and critiques of student work, and time spent outside of the classroom studying. Each student must have access to a digital camera. Course fee required. Dual listed with VT 2060 (students may take only one course for credit). FA, SP

ART  2110 Intermediate Drawing  (3)

Studio class for art students, and students interested in furthering their drawing experience. Develops concepts and skills necessary for expressive drawing, including design, composition, the development of a personal mode of expression, and appreciation of master drawings and contemporary art forms. Fulfills prerequisite for ART 3110. Course fee required. Prerequisite: ART 1110. SP

ART  2190 Intro to Sculpture  (3)

Studio class for art students, and students interested in furthering their 3-dimensional design experience. Covers methods of sculpting with emphasis on design, self-expression, critical thinking, and analysis, using lecture, visual images, field trips to sculptors’ studios, and studio practice. Fulfills prerequisite for ART 3190. Course fee required. FA
ART 2210 Intro to Oil Painting (3)

Studio class for art students, and students interested oil painting. Various techniques will be explored in lectures, demonstrations, and studio practice, and incorporated by students into their individual styles. Successful completers will be able to paint recognizable images and continue study in the medium. Fulfills prerequisite to ART 3120 and ART 4220. Course fee required. FA, SP

ART 2250 Intro to Watercolor (3)

Studio class for art students, and students interested watercolor painting. Explores creative approaches to watercolor, emphasizing image painting and experimentation using additive/subtractive elements of painting. Fulfills prerequisite to ART 3250. Course fee required. FA, SP

ART 2270 Phenomenon of Color (3)

For art students and others interested in color. Explores various color theories and their interpretation and application in visual arts and design media, as well as color interaction, applied color skills, optical phenomena, and development of the creative process. Fulfills prerequisite to ART 3430. Course fee required. SP

ART 2410 Intro to Life Drawing (3)

Studio class for art students and others interested in drawing the human form. Explores various drawing techniques, emphasizing greater accuracy in anatomical structure and form. Fulfills prerequisite to ART 3410. Course fee required. FA, SP

ART 2420 Intro to Portrait (3)

Studio class for art students and others interested in portraiture using pastels. Explores various pastel painting techniques. Successful completers will be able to capture a good likeness with realistic color. Fulfills prerequisite to ART 3420. Course fee required. FA

ART 2570 Intro to Ceramics (3)

Studio class for art students and others interested in learning about and creating ceramics. Covers various methods of creating in clay with emphasis on throwing, hand building, decorating, and glazing; as well as the history of ceramics and contemporary ceramics. Fulfills prerequisite to ART 3570. Course fee required. FA, SP, SU

ART 2900R Individual Studio Projects (1 - 4)

For students who have taken all the art classes in their area of emphasis or who desire in-depth study in specialized areas. Students are closely supervised by appropriate faculty in the design and successful completion of the course. The course is dependent upon a formal contractual arrangement with the faculty member that is submitted at the beginning of the semester in which coursework is undertaken, and is contingent upon the department chair’s approval. Students meet with the faculty mentor each week and provide progress reports for feedback. Students are required to meet the college requirement of 45 hours of work per credit. Variable credit 1.0 – 4.0. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP, SU

ART 2910R Art Travel Study: So. Calif (2)

Guided field trip to Los Angeles area museums and attractions helps students appreciate and refine art skills and offers opportunities to view art masterpieces in order to develop aesthetic appreciation as well as critical and analytical skills as demonstrated in reflective written work. Repeatable up to 4 credits subject to graduation restrictions. Course fee required or separate travel costs assessed. FA, SP

ART 2920R Art Travel Study: North Calif (3)

Guided field trip to San Francisco and Bay area museums and attractions helps students appreciate and refine art skills and offers opportunities to view art masterpieces in order to develop aesthetic appreciation as well as critical and analytical skills as demonstrated in reflective written work. Repeatable up to 6 credits subject to graduation restrictions. Course fee required or separate travel costs assessed. SP

ART 2930R Art Travel Study: Europe (4)

Guided field trip to several European nations helps students appreciate and refine art skills and offers opportunities to experience other cultures and view art masterpieces in order to develop aesthetic appreciation as well as critical and analytical skills as demonstrated in reflective written work. Repeatable up to 8 credits subject to graduation restrictions. Course fee required or separate travel costs assessed. SU

ART 2990 Seminars in Art (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

ART 2991 Seminar in Art (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.
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**ART 3030 Intermediate Photography (3)**

Studio class for Art majors and for more experienced photography students. Studio lighting, large format cameras, special effects, and advanced lab techniques will be explored. Students will be encouraged to expand the area of their knowledge through problems and assignments decided between the individual student and the teacher. Includes lectures, demonstrations, and studio practice labs. Students are encouraged to work towards creating a portfolio of images. Course fee required. Fulfills prerequisite for ART 3050. **Prerequisite:** ART 1050. 

**ART 3040 Interm Digital Photography (3)**

Studio class intended to be a seamless continuation of ART 2060 Digital Photography. Students are encouraged to explore the medium more fully through experience with “straight” & experimental photographic techniques. Emphasizes photography as fine art stressing visual awareness, craftsmanship, and printing techniques. Portfolio review required at the end of course. Digital SLR camera with manual controls required. Course fee required. **Prerequisite:** ART 2060.

**ART 3050 Advanced Photography (3)**

Studio class for art students, and students interested in furthering their photography experience. Introduces studio practices and lighting for portraits and commercial products, as well as editorial skills and portfolio preparation. Course fee required. **Prerequisite:** ART 2050. 

**ART 3060 Digital Comm Studio Photo (3)**

Digital Commercial Studio Photography is a studio experience that supports formal art and design training, allowing students to work on individualized studio lighting projects while gaining professional insights in studio photography and photo art direction. Students will choose from a range of project topics that are intended to develop their skills. They will be working on multiple projects simultaneously (as reflected in a real world studio environment) and, at any stage of any of those projects, be able to receive critiques and guidance from the instructor. Dual listed with VT 3060 (students may take only one course for credit). Course fee required. **Prerequisite:** ART 2060 or VT 2060.

**ART 3070 Adv. Photography II: Digital (3)**

Studio class intended to be a seamless continuation of ART 3040 Intermediate Digital Photography. Students are encouraged to explore the medium more fully through experience with “straight” & experimental photographic techniques. Emphasizes photography as fine art stressing visual awareness, craftsmanship, and printing technology. Portfolio review required at the end of course. Digital SLR camera with manual controls required. Course fee required. **Prerequisite:** ART 3040.

**ART 3110 Creative Perspective Drawing (3)**

Studio class for art students, and students interested in furthering their drawing experiences with more individualized conceptual and subject variation. Fulfills prerequisite for ART 4110. Course fee required. **Prerequisite:** ART 2110.

**ART 3130 3-D Design II (3)**

Studio class for art students and others interested in art and design. Reviews fundamental design principles and techniques. Covers various design methods and their relationship to the conceptualization, development, and completion of three-dimensional design projects while emphasizing critical thinking and analysis. Course fee required. **Prerequisite:** ART 1130. 

**ART 3190 Intermediate Sculpture (3)**

Studio class for art students, and students interested in further 3-dimensional design experience. Includes further exploration of sculpting methods with emphasis on design, self-expression, critical thinking, and analysis, using lecture, visual images, field trips to sculptors’ studios, and studio practice. Fulfills prerequisite for ART 4190. Course fee required. **Prerequisite:** ART 2190. 

**ART 3200 Contemporary Painting I (3)**

Studio class for art students and students interested in contemporary painting. Includes exploration of non-traditional painting using lectures, demonstrations, and studio practice to create painted compositions using visual elements of form, color, line and image incorporated into individual artistic styles. Fulfills prerequisite to Art 4200. Course fee required. **Prerequisite:** ART 2210 OR ART 2250. 

**ART 3210 Head & Figure Painting (3)**

Studio class for art students and other interested in further painting experiences. Covers constructing a painting, including steps and techniques such as drawing shapes; using size, angle, and position; drawing values; and applying dark, middle, and light colors. Successful completers will be able to paint recognizable images and continue study in the medium. Successful completers will paint a portrait showing a likeness and be prepared for further study. Fulfills prerequisite for ART 4210. Course fee required. **Prerequisite:** ART 2210. 

**ART 3250 Intermediate Watercolor (3)**

Studio class for art students, and students interested further watercolor painting. Explores creative approaches to watercolor, emphasizing image painting and experimentation using additive / subtractive elements of painting. Fulfills prerequisite to ART 4250. Course fee required. **Prerequisite:** ART 2250. 

**ART 3410 Intermediate Life Drawing (3)**

Studio class for art students and others interested in further study in drawing the human form. Explores various drawing techniques, emphasizing greater accuracy in anatomical structure and form. Fulfills prerequisite for ART 4410. Course fee required. **Prerequisite:** ART 2410. 

**ART 3420 Intermediate Portrait Drawing (3)**

Studio class for Art students, and students interested in various drawing and pastel painting techniques. Successful completers will be able...
to capture a good likeness with realistic color. Course fee required. **Prerequisite:** ART 2420. *Fa*

**ART 3430 Media Experimentation (3)**

Studio class for art students and students interested in multimedia experimentation. Includes exploration of drawing, painting, sculpture, and photo-computer media, using processes to create innovations in 2-D, 3-D, and installation presentations. Course fee required. **Prerequisite:** ART 2270. *Sp*

**ART 3570 Intermediate Ceramics (3)**

Studio class for art students and students interested in further ceramics study. Emphasizes wheel and hand-built works enhancing size, shape, construction, decoration, form, and function, as well as study of professional work and glaze calculation. Successful completers will produce exhibit-quality ceramic work and fulfill the prerequisite for ART 4570. Course fee required. **Prerequisite:** ART 2570. *Fa, Sp, Su*

**ART 3600 Installation Art I (3)**

Studio class for Art students, and students interested in installation art. Includes the creation of installations with the use of both traditional and non-traditional use of sculptural format. Students will examine contemporary interpretations of design and space within the numerous dynamics of installation art. Fulfills prerequisite for ART 4600. Course fee required. **Prerequisite:** Art 3130. *Fa (Odd)*

**ART 3620 Typography (3)**

Study of basic layout, lettering, type design, identification of styles, and typographic history. Students learn how to use type as a basic element of graphic communication, how the use of different typefaces visually communicate a desired effect, and fundamental terminology of type specification. Consists of lectures, quizzes, and ongoing typographically-related projects intended to be of portfolio-quality. Course fee required. Dual listed with VT 3620 (students may take only one course for credit). **Prerequisite:** VT 2500 (Grade C- or higher). *Fa, Sp*

**ART 3780 Prepress and Print Production (3)**

Overview of desktop publishing and digital imaging on the prepress industry. Topics include input and output, correct creation of digital files, data storage, proofing methods, and relevant terminology/communication with prepress and printing professionals. Also acquaints students with the variety of jobs offered in the field, file evaluation, and much more. Field trips to printers and other prepress service providers reinforce lectures/projects. Course fee required. Dual listed with VT 3780 (students may take only one course for credit). **Prerequisite:** VT 2500 (Grade C- or higher) and VT 2600 (Grade C- or higher). *Sp*

**ART 3990 Seminar in Art (0.5 - 3)**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

**ART 4110R Expressive Drawing (3)**

Studio class for art students and students interested in further study of drawing. Explores principles of linear perspective, space, and composition application. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. **Prerequisite:** ART 3110. *Sp*

**ART 4190R Advanced Sculpture (3)**

Studio class for art students, and students interested in further 3-dimensional design experience. Includes further exploration of sculpting methods with emphasis on design, self-expression, critical thinking, and analysis, using lecture, visual images, field trips to sculptors’ studios, and studio practice. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. **Prerequisite:** ART 3190. *Sp*

**ART 4200R Contemporary Painting II (3)**

Studio class for art students and students interested in advanced contemporary painting. Includes further exploration of non-traditional painting using lectures, demonstrations, and studio practice to create painted compositions with a level of independence from traditional references toward creation of working in individual styles. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. **Prerequisite:** Art 3200. *Sp (Odd)*

**ART 4210R Adv Head & Figure Painting (3)**

Studio class for art students and students interested in further painting experiences. Covers constructing a painting, including steps and techniques such as drawing shapes; using size, angle, and position; drawing values; and applying dark, middle, and light colors. Successful completers will be able to paint recognizable images and continue study in the medium. Successful completers will paint a portrait showing a likeness and be prepared for further study. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. **Prerequisite:** ART 3210. *Fa, Sp*

**ART 4220 Advanced Painting, Landscape (3)**

Studio class for art students and students interested in landscape painting experiences. Concentrates on forming and structuring ideas for proper expression of visual literacy, including on site (plein air) painting as weather permits. Course fee required. **Prerequisite:** ART 2210. *Fa*
ART 4250R Advanced Watercolor (3)

Studio class for art students, and students interested further watercolor painting. Explores creative approaches to watercolor, emphasizing image painting and experimentation using additive/subtractive elements of painting. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: ART 3250. SP

ART 4410R Advanced Life Drawing (3)

Studio class for art students and others interested in further study in drawing the human form. Explores various drawing techniques, emphasizing greater accuracy in anatomical structure and form. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: ART 3410. SP

ART 4570R Advanced Ceramics (3)

Studio class for art students and students interested in further ceramics study. Emphasizes wheel and hand-built works enhancing size, shape, construction, decoration, form, and function, as well as advanced study of professional work and glaze calculation. Successful completers will produce a series of exhibit-ready ceramic work. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: ART 3600. SP (Even)

ART 4600R Installation Art II (3)

Studio class for Art students, and students interested in further study of installation art. Focuses on the study and production of original visual statements through installation work as an art form. Students will study the vast field of contemporary installation art through experimental projects and produce work in their preferred media. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: ART 3600. SP

ART 4700 Photographic Alternative Proc (3)

Studio class in advanced photography course providing an introduction to 19th-century and other early photographic processes with an emphasis on hand-coated, non-silver emulsions. Objectives include development of an understanding of non-silver photography (how it works in theory and in practice), an appreciation for photography as it originated in the 19th century, an aesthetic sense for evaluating photos, knowledge of digital techniques as applied to old technology, an ability to use the camera as a tool for creative expression as well as a form of visual thinking, the ability to manipulate formal elements to achieve better compositions, and craftsmanship to produce portfolio-quality photographs. Course fee required. Prerequisite: ART 2050.

ART 4950R Art Internship (1 - 3)

For Art and Integrated Studies majors pursuing an emphasis in Art who have completed at least one upper-division Art studio class. Designed to increase students’ competencies and initiate networking, exposes students to professional art affiliations inclusive of art museums, galleries, artist studios, and various art groups and committees. Variable credit 1.0 – 3.0. Repeatable for credit up to 6 credits subject to graduation restrictions. Prerequisites: Art major and Integrated Studies major (with an Art emphasis); AND Advanced standing. FA, SP, SU

ART 4990 Seminar in Art (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

ART HISTORY (ARTH)

ARTH 2710 Art History I (3)

Fulfills Fine Arts General Education and is an approved Global and cultural Perspectives course. Historical study of Art ranging from prehistoric through classic periods; covers art, culture, and documentative history of specific nations and peoples. Discusses all aspects of visual art, including painting, sculpture, architecture, and clothing. FA

ARTH 2720 Art History II (3)

For all students interested in art theory. Fulfills General Education Fine Arts requirement. An art historical study ranging from the Late Middle Ages through to the present, including the Proto-Renaissance, Renaissance, Mannerism, Baroque, Neoclassical, Romanticism, Realism, Impressionism, Post-Impressionism, the early 20th century movements, Abstract Expressionism and Pop Art. All aspects of visual art will be covered and the course will survey a variety of media, including painting, sculpture, architecture, photography, and new media forms of the 20th century. SP

ARTH 3030 Medieval Art (3)

For students interested in advanced study of Art History. Covers periods beginning with the fall of the Roman Empire through early Christian, Byzantine, Insular, Romanesque, and Gothic art, as well as relevant historical and religious contexts. SP

ARTH 3050 Renaissance Art (3)

For students interested in a detailed study of European art from 1400-1550. Traces the development of the Renaissance in art and ideas by looking at a wide range of media, documents, and artists. Students will read selections from Giorgio Vasari’s Lives of the Artists and learn about the birth of art history as an academic discipline.
ARTH 3080 Nineteenth Century Art (3)

For students interested in advanced study of Art History. Begins with the development of Neoclassicism at the end of the eighteenth century, through the periods of Romanticism, Realism, Impressionism, Post Impressionism, Arts and Crafts, Art Nouveau, and Symbolism, as well as the historical and literary context. \textit{FA}

ARTH 3090 Twentieth Century Art (3)

For students interested in advanced study of Art History. Covers early Modern movements of Matisse and Fauvism through Cubism, Futurism, Dadaism, Surrealism, through Post Modernism, as well as the historical and literary context. \textit{SP}

ARTH 3700 HISTORY & THEORY OF PHOTOGRAPHY (3)

Addresses historical and contemporary issues of photographic art practices. Development of a critical understanding of the historical development and contemporary practice of photography as fine art is achieved through assigned readings, written projects and class discussions. The influence that photography has had on the history of art, and the broader cultural impact of photography and digital media are also discussed in this context. Reading, writing and discussion are integral components of this course. Prerequisite: ART 1050 or ART 2060.

ARTH 3750 Graphic Design History (3)

For students pursuing a degree in Art or an emphasis in Visual Technologies, as well as other interested students. Thematic approach to Graphic Design history, including pioneering designers, design from other cultures and countries, graphic design artifacts, and the historical context for these topics. Projects, discussions, and written assignments will build critical thinking skills. Dual listed with VT 3750 (students may take only one course for credit). Course fee required. \textbf{Prerequisite:} ART 3620 or VT 3620 (Grade of C- or higher). Offered based upon sufficient student need.

\section*{AUTOMOTIVE (AUTO)}

AUTO 1100 Automotive Fundamentals (3.5)

For students with an interest in the basics of automotive technology in order to understand the function and operation of both components and systems while promoting pride in the trade and the role of the certified automobile technician. Covers design, construction, and operation of all major automotive systems. Combined lab and lecture. No tools are required. \textit{SP}

AUTO 1120 Suspension & Steering (3)

For students pursuing a certificate or degree in Automotive Mechanics, and open to other interested students. Covers diagnosis, adjustment and repair of various suspension and steering units to prepare students for Automotive Service Excellence (ASE) certification test and for entry-level positions. Minimal tools required. \textbf{Suggested prerequisite:}

AUTO 1125 Suspension & Steering Lab (3)

Laboratory portion of AUTO 1120, Suspension & Steering. Covers diagnosis, adjustment and repair of various suspension and steering units to prepare students for Automotive Service Excellence (ASE) certification test and for entry-level positions. Minimal tools required. Requires at least 6 hours in the lab each week. Lab fee required. \textbf{Corequisite:} AUTO 1120. \textit{FA}

AUTO 1130 Brake Systems (3)

For students pursuing a certificate or degree in Automotive Mechanics, and open to other interested students. Covers diagnosis and repair of brakes and ABS or anti-lock systems to prepare students for the Automotive Service Excellence (ASE) certification test and entry-level positions. Also covers brake systems in relation to hybrid vehicle technology. \textbf{Corequisite:} Auto 1135. \textit{SP}

AUTO 1135 Brake Systems Lab (3)

Laboratory portion of AUTO 1130 Brake Systems. Includes actual diagnosis and repair of all types of automobile brake systems, including hybrids, following National Automotive Technicians Education Foundation (NATEF) task list requirements. Safety and tool usage are stressed. Requires at least 6 hours in the lab each week. Lab fee required. \textbf{Corequisite:} AUTO 1130. \textit{SP}

AUTO 1320 Engine Repair (3)

For students pursuing a certificate or degree in Automotive Mechanics, and open to other interested students. Covers principles of construction and operation of modern automotive engines and practical repair applications to prepare students for Automotive Service Excellence (ASE) certification test and for entry-level positions. Minimal tools required. Suggested prerequisite: AUTO 1100, Automotive fundamentals. \textbf{Corequisite:} AUTO 1325. \textit{FA}

AUTO 1325 Engine Repair Lab (3)

Laboratory portion of AUTO 1320, Engine Repair. Covers principles of construction and operation of modern automotive engines and practical repair applications to prepare students for Automotive Service Excellence (ASE) certification test and for entry-level positions. Requires at least 6 hours in the lab each week. Minimal tools required. Lab fee required. \textbf{Corequisite:} AUTO 1320. \textit{FA}

AUTO 1430 Manual Drive Trains (3)

For students pursuing a certificate or degree in Automotive Mechanics, and open to other interested students. Covers the diagnostic and repair skills needed for manual transmissions, clutch systems, differentials, transfer cases, and drive lines in automobiles to prepare students for the Automotive Service Excellence (ASE) certification test and entry-level positions. \textbf{Corequisite:} AUTO 1435. \textit{SP}
Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

AUTO 1820R Automotive Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SU

AUTO 2100 Automotive Electrical Systems (3)

For students pursuing a certificate or degree in Automotive Mechanics, and open to other interested students. Covers electrical theory and diagnostic skills for automotive computer systems. Emphasis is placed on basic electric, automotive batteries, the starting system, wiring repair, and electrical diagnostic procedures to prepare students for the Automotive Service Excellence (ASE) certification test and entry-level positions. Suggested prerequisite: AUTO 1100, Automotive Fundamentals. Corequisite: AUTO 2105. FA, SP

AUTO 2105 Auto Electrical Systems Lab (3)

Laboratory portion of AUTO 2100 Automotive Electrical Systems. Includes diagnosis and repair of electrical system components (batteries, starting system, charging system, wiring repair, etc.) associated with automobiles, including hybrids, following National Automotive Technicians Education Foundation (NATEF) task list requirements. Safety and tool usage are stressed. Requires at least 6 hours in the lab each week. Lab fee required. Corequisite: AUTO 1100, Automotive Fundamentals. Corequisite: AUTO 2105. FA, SP

AUTO 2220 Engine Performance I (3)

For students pursuing a certificate or degree in Automotive Mechanics, and open to other interested students. Covers identification and location of electrical and vacuum components using schematics and shop manuals, including diagnosis and proper repair of ignitions and computer controls on modern automobiles to prepare students for Automotive Service Excellence (ASE) certification test and for entry-level positions. Minimal tools required. Suggested prerequisite: AUTO 1100, Automotive Fundamentals. Corequisite: AUTO 2225. FA

AUTO 2225 Engine Performance I Lab (3)

Laboratory portion of AUTO 2220, Engine Performance I. Covers identification and location of electrical and vacuum components using schematics and shop manuals, including diagnosis and proper repair of ignitions and computer controls on modern automobiles to prepare students for Automotive Service Excellence (ASE) certification test and for entry-level positions. Minimal tools required. Requires at least 6 hours in the lab each week. Lab fee required. Corequisite: AUTO 2220. FA
AVIA 2370 Ground: Instrument Pilot (2)

Instruction available at student expense through any licensed instruction school covering ground school in preparation for FAA oral and written examinations required for instrument rated pilots. Prerequisites: Admission to Dixie State College Aviation Management program; AND AVIA 2170; AND AVIA 2180. Corequisite: AVIA 2380. Offered in rotation in Aviation Management degree completion program. Not offered 2012-2013.

AVIA 2380 Flight: Instrument Rating (2)


AVIA 2170 Ground: Private Pilot (3)

Instruction available at student expense through any licensed instruction school covering principles of flight, aircraft and engine operation, weather, navigation, radio aids to navigation, radio communications, and federal air regulations in preparation for FAA Private Pilot written exam. Prerequisites: Admission to Dixie State College Aviation management program; and AVIA 2180 (can be concurrently enrolled). Offered in rotation in Aviation Management degree completion program. Not offered 2012-2013.

AVIA 2180 Private Pilot License (3)

Instruction leading to FAA Private Pilot License available at student expense through any licensed instruction school. Prerequisites: Admission to Dixie State College Aviation Management program; and AVIA 2170 (can be concurrently enrolled). Offered in rotation in Aviation Management degree completion program. Not offered 2012-2013.
A First Year Experience course created to help students succeed in the biology major, and assist new freshmen and returning students to make a successful transition to being a college student. The primary objective of this course is to provide students with the resources they will need to succeed in their college careers, particularly in the biology major. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA, SP

BIOL 1010 General Biology (3)

Fulfills General Education Life Sciences requirement. Not for science majors, this course focuses on general principles of Biology, including cell theory, genetics, evolution, and interrelationships of living things, using a variety of teaching methods including lecture/discussion, laboratory, overheads, videos, quizzes and exams. Recommended corequisite: BIOL 1015. FA, SP, SU
### BIOL 1010 General Biology Lab (1)

Lab course designed recommended but not required to accompany BIOL 1010. Students will have hands-on experience in a laboratory setting, including the use of microscopes, measurement and simple data analysis, observations of osmosis and diffusion, and other group activities in order to appreciate the true essence of science and the scientific process of acquiring knowledge through inquiry. Lab fee required. Corequisite: BIOL 1010. FA, SP

### BIOL 1100 General Botany (3)

Fulfills General Education Life Sciences requirement. Introductory course in botany. Emphasizes the scientific method; cell processes including basic chemistry, cellular level structure and function; principles of inheritance; photosynthesis; evolution and ecology; history and methods of taxonomy focusing on the plant kingdom. Corequisite: BIOL 1105. FA

### BIOL 1105 General Botany Lab (1)

Lab portion of BIOL 1100. Lab fee required. Corequisite: BIOL 1100. FA

### BIOL 1200 Human Biology (3)

Covers basic anatomy and physiology of humans for non-science majors. Focuses on the general structure and function of the human body including tissues, organs, and systems. Through lecture, videos, models, quizzes, and tests, students become familiar with how the human body functions. Prerequisite: BIOL 1010 or BIOL 1610. FA

### BIOL 1300 Evolution & Ecology (1)

Focuses on the fundamental principles of evolution and ecology. Evolution is emphasized as a unifying theme for all of Biology, as an explanation for both the unity and diversity of life. Students will learn how ecology provides the environmental context for adaptive evolution, as well as how our understanding of environmental processes relates to modern-day environmental concerns. Fulfills General Education Life Sciences and Laboratory Sciences requirements if these classes are also completed: BIOL 2320, BIOL 2325, BIOL 2420, BIOL 2425.

### BIOL 1610 Principles of Biology I (4)

Fulfills General Education Life Sciences requirement. Introductory course required of all Biology majors, including pre-health science, pre-nursing, pre-veterinary, pre-medical, pre-dental, and other pre-professional students. Emphasizes the scientific method; cell processes, including basic chemistry, cellular level structure, and function; and the principles of inheritance, evolution and ecology. Fulfills prerequisite to most other Biology courses. Corequisite: BIOL 1615. FA, SP, SU

### BIOL 1615 Principles of Biology I Lab (1)

Lab portion of BIOL 1610. Lab fee required. Corequisite: BIOL 1610. FA, SP, SU

### BIOL 1620 Principles of Biology II (4)

Required of all Biology majors, including pre-health science, pre-nursing, pre-veterinary, pre-medical, pre-dental, and other pre-professional students. Continues BIOL 1610; emphasizes Evolution, diversity processes, animal structure and function, plant structure and function. Prerequisite to many other Biology courses. Corequisite: BIOL 1610. Corequisite: BIOL 1625. FA, SP

### BIOL 1625 Principles of Biology II Lab (1)

Lab portion of BIOL 1620. Lab fee required. Prerequisite: BIOL 1615. Corequisite: BIOL 1620. FA, SP, SU

### BIOL 1800R Biology Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

### BIOL 1810R Biology Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

### BIOL 1820R Biology Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SU

### BIOL 2030 Principles of Genetics (4)

Required of all Biology majors, including pre-medical, pre-dental, pre-veterinary, and other pre-professional students. Exploration of classical, molecular, and evolutionary genetics, including Mendelian principles of inheritance, gene linkage and mapping, pedigree analysis, cytogenetics, structure and chemistry of genes, gene expression, DNA cloning and sequencing, mutations and their repair, non-Mendelian inheritance, quantitative inheritance, and population genetics. Successful completers will have a firm understanding of basic genetics.
and awareness of the latest research in genetics. Prerequisites: MATH 1010 or higher; and (BIOL 1010 OR BIOL 1610). FA, SP

**BIOL 2060 Principles of Microbiology**

For health science, pre-pharmacy and other allied health professionals who need an understanding of microbiology. Focuses on essentials of microbiology, including disease control, nomenclature, function of immune system, pathogens, causes and cures, and laboratory methods for safely studying microorganisms. Successful completion of the course gives students an understanding of microbes and their relationship to the human system and health. Prerequisite: CHEM 1110. Corequisite: BIOL 2065. FA, SP, SU

**BIOL 2065 Principles of Microbiology Lab**

Lab portion of BIOL 2060, stressing safety; sterile technique; methods of staining; preparing, culturing, and transferring microorganisms; and identification of an unknown. Lab fee required. Prerequisite: BIOL 2065. Corequisite: BIOL 2065.

**BIOL 2220 General Ecology**

Required of all Biology majors. Focuses on the nature and development of local, regional, and world communities and their relation to environmental factors controlling them. Covers organisms and their geographical distribution, interorganismic interactions, and speciation, as well as ecological methods of study in aquatic and terrestrial ecosystems. Prerequisite: BIOL 1610. Corequisite: BIOL 2225. FA, SP

**BIOL 2225 General Ecology Lab**

Lab portion of BIOL 2220. Includes frequent field trips. Lab fee required. Prerequisite: BIOL 2220. Corequisite: BIOL 2220. FA, SP

**BIOL 2320 Human Anatomy**

For students pursuing health science fields, including pre-allied health, pre-nursing, pre-physical therapy, pre-dental, pre-medical, and many others. Examines the structures of the human body, including muscles, nerves, blood supply, bones, lymph, internal organs, and reproductive anatomy. Includes lectures supplemented with laboratory examinations of cadavers and physical and virtual models. Successful completers will have advanced familiarity with the nomenclature and locations of structures in the human body. Successful completion of BIOL 1010, BIOL 1610, or equivalent recommended prior to enrolling. Recommended prerequisite: BIOL 1010, BIOL 1610, or equivalent course. Corequisite: BIOL 2325. FA, SP, SU

**BIOL 2325 Human Anatomy Lab**

Lab portion of BIOL 2320. Includes cadaver study. Successful completion of BIOL 1015, BIOL 1615, or equivalent lab course recommended prior to enrolling. Lab fee required. Recommended prerequisite: BIOL 1015, BIOL 1615, or equivalent lab course. Corequisite: BIOL 2320. FA, SP, SU

**BIOL 2350 Fall Flora**

For students interested in learning: “What kind of plant is that?” Teaches plant classification of trees and shrubs, including how to collect and identify vascular plants, primarily trees and shrubs, using manuals. Corequisite: BIOL 2355. FA

**BIOL 2355 Fall Flora Lab**

Lab portion of BIOL 2350; requires frequent field trips. Lab fee required. Corequisite: BIOL 2350. FA

**BIOL 2365 Spring Flora Lab**

For students interested in learning: “What kind of plant is that?” Teaches plant classification of spring wild flowers, including how to collect and identify vascular plants, primarily wild flowers, using manuals. Corequisite: BIOL 2365. SP

**BIOL 2370 Economic Botany**

Focuses on plants and plant products useful to humans, including fibers, forest products, tanning and dying material, rubber and other latex products, gums and resins, essential oils, fats and waxes, sugar, starches, and cellulose products, medicinal plants, food plants, spices, and beverage plants, and many others. Prerequisite: BIOL 1010, or BIOL 1610. Offered upon sufficient student need.

**BIOL 2400 Plant Kingdom**

Fulfills General Education Life Sciences requirement. Surveys the divisions traditionally studied by botanists, including structure, reproduction, systematic, and evolution of the major prokaryotic, fungal, algal, and plant groups. Corequisite: BIOL 2405. FA

**BIOL 2405 Plant Kingdom Lab**

Lab portion of BIOL 2400. Lab fee required. Corequisite: BIOL 2400. FA

**BIOL 2420 Human Physiology**

Required for students pursuing a Biology Secondary Education degree, as well as many pre-allied health, pre-nursing, pre-dental, pre-medical, and other pre-professional programs. Examines how the body’s functions are carried out utilizing a systems approach, including blood chemistry, nerve impulse transmission, kidney function, muscle contraction, and heart function. Successful completers of this intensive course will have sufficient familiarity with the details of biological functions to enable them to understand disease processes, treatment procedures, research pursuits, and evolutionary consequences of various aspects of physiology. Successful completion of BIOL 1010, BIOL
1610, or equivalent recommended prior to enrolling. Recommended prerequisite: BIOL 1010, BIOL 1610, or equivalent course. Corequisite: BIOL 2425. Fa, Sp, Su

**BIOL 2425 Human Physiology Lab (1)**

Lab portion of BIOL 2420. Lab fee required. Successful completion of BIOL 1015, BIOL 1615, recommended prior to enrolling. Recommended prerequisite: BIOL 1015, BIOL 1615, or equivalent lab course. Corequisite: BIOL 2420. Fa, Sp, Su

**BIOL 3000R Rural Health Scholars (1)**

Helps prepare pre-dental, pre-pharmacy, pre-physician assistant, pre-optometry, and other undergraduate health students for entry into professional schools. Includes opportunities to hear guest speakers, participate in health-related service learning projects, gain patient exposure and research opportunities, perform job shadowing and volunteer work, visit Mexican and/or Navajo medical clinics, receive help with professional school applications, practice mock interviews, receive mentoring, one-on-one advisement/evaluation, and much more. Students must be willing to adhere to a student contract and participate in scheduled activities. Maximum 2 credits may be applied toward Bachelor of Science in Biology degree. Course is graded pass/fail. Repeatable up to 8 credits subject to graduation and program restrictions. Course fee required. Fa, Sp

**BIOL 3010 Biological Evolution (3)**

Required of all Biology majors. Focuses on evolution as a fundamental principle of Biology. Emphasizes evidence for evolution in nature; evolutionary change, including elementary population genetic analysis; evolution of major groups of life forms; natural selection and speciation and their importance in establishing the life forms on Earth. Prerequisites: BIOL 1620; and BIOL 1625; and BIOL 2030. Fa, Sp

**BIOL 3020 Cell Biology (3)**

Can be used to fulfill a core requirement for Biology majors. Incorporating biochemistry and molecular biology, provides a solid background in cell biology, a dynamic area of study in biology that merges studies of cell structure and cell function. Includes the basics of cell structure, function, metabolism, signaling, and communication, using textbook material and primary literature sources. Successful completers will be prepared for further study in histology, pathophysiology, and developmental biology. Prerequisites: BIOL 1610 and CHEM 2310. Corequisite: BIOL 3025. Sp

**BIOL 3025 Cell Biology Lab (1)**

Lab portion of BIOL 3020, introducing modern cell biology techniques. Lab fee required. Prerequisites: BIOL 1615, and CHEM 2315. Corequisite: BIOL 3020. Sp

**BIOL 3050 Head/Neck/Oral Hist Embry (4)**

Covers the structure and anatomical systems of head and neck. Emphasizes bones, muscles, blood supply, glandular tissue, TMJ, nervous system, lymphatic’s, fascia and spaces, dental infection, the eye, the ear, and local dental anesthesia that have dental significance. Comprehensive presentation of embryonic and general histological fetal and postnatal development of tissues and structures of the head and oral cavity, including tooth development. Crosslisted with DHYG 2072. Dual listed with DHYG 2072 (students may take only one course for credit). Prerequisites: BIOL 2320 and BIOL 2325. Fa

**BIOL 3100 Bioethics (3)**

Open to all students. An examination of the recent advancements in medicine and biological sciences in relation to basic ethical theories and traditional value systems, focusing on human reproduction, medical care, genetic engineering, humans as experimental subjects, environmental issues, and death and dying. Prerequisite: BIOL 1610, or BIOL 1010. Fa (Odd years)

**BIOL 3110 Scientific Writing (2)**

Augments research, writing, and communication skills of science majors. On successful completion, students will be able to effectively use scientific literature databases; find, read, understand, and critically assess primary scientific literature; write in a clear, concise, scientific style that will be required in upper-level science classes, including Senior Thesis, and in graduate study or future professions. In order to enter BIOL 3110 with the needed experience in scientific writing, students are required to have completed or be currently enrolled in a Biology course that requires an original, student-designed research project and paper (Examples: BIOL 3150, BIOL 4260, BIOL 4270, BIOL 4350, BIOL 4820, BIOL 4830, or BIOL 4920) or must obtain instructor permission before enrolling. Prerequisites: BIOL 2030 AND BIOL 2220. Pre/Co-requisite: ENGL 2010. Fa

**BIOL 3140 Comparative Vertebrate Anatom (3)**

Fulfills a program elective for all Biology majors. Covers the evolution of vertebrate design, surveying the tissue types that have changed to allow vertebrates to perform specific functions; emphasizing bones and muscles along with special tissues such as feathers, fur, and scales; and highlighting comparisons between groups of vertebrates to reveal different evolutionary pathways. Successful completers will clearly understand and be able to explain major evolutionary trends among vertebrates as well as specific instances where particular adations have allowed special functions to develop very efficiently like flying, digging, deep diving, and great running speed. BIOL 3010 is strongly recommended before enrolling in this course. Recommended prerequisite: BIOL 3010. Prerequisite: BIOL 1620. Corequisite: BIOL 3145. Sp (Even years)

**BIOL 3145 Comparative Vert Anatomy Lab (1)**

Lab portion of BIOL 3140. Requires dissection of representative vertebrates to learn the 3-dimensional anatomy, emphasizing similarities and differences among large vertebrate groups. Successful completers will be able to dissect vertebrates and identify major anatomical features. Lab fee required. Prerequisite: BIOL 1625. Corequisite: BIOL 3140. Sp (Even years)
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<td>BIOL 3250</td>
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Required of students pursuing a Bachelor of Science in Biology. Includes experimental design, methods of data collection, statistical concepts, probability, testing of hypotheses, graphing techniques, estimation, discrete and continuous distributions, chi-square tests, linear regression and correlation, analysis of variance, and parametric and nonparametric tests. Successful completers will be able to identify and apply the proper statistical test(s) in the analysis of given data sets. Prerequisite: Math 1050. Corequisite: BIOL 3155. FA, SP

Lab portion of BIOL 3150, designed to provide opportunities to practice and apply statistical concepts. Lab fee required. Corequisite: BIOL 3150. FA, SP

Fulfills a program elective for all Biology majors. General study of invertebrate animal phyla including sponges, cnidarians, flatworms, roundworms, rotifers, mollusks, annelids, arthropods, echinoderms, and others, emphasizing characteristics, variations in body plans, life cycles, adaptations, and evolutionary relationships among major groups of animals. Successful completers will identify major invertebrate animal phyla and discuss evolutionary trends pertaining to them. Prerequisite: BIOL 1620. Corequisite: BIOL 3205. FA (Even years)

Lab portion of BIOL 3200, provides hands-on opportunities to dissect and study representatives of the various invertebrate animal phyla, including field trips. Lab fee required. Prerequisite: BIOL 1625. Corequisite: BIOL 3200. FA (Even years)

For students who desire more experience in human dissection. Students will be instructed in the maintenance, dissection, and demonstration of the human cadaver. Requires six hours of dissection per week. Limited enrollment course. Repeatable up to 8 credits subject to graduation restrictions. Course fee required. Prerequisites: BIOL 2320; AND BIOL 2325; AND Instructor permission. FA, SP

For Biology majors, and other interested students. Examines “Cancer,” a catch-all term for hundreds of diseases that share the common feature of cells that forgo the normal regulatory systems of control and proliferate within the body. Focuses on general principles of molecular nature and cell behavior common in the disease state. Prerequisites: BIOL 2030; AND Instructor permission. SU

Fulfills a program elective for all Biology majors. Study of the microscopic structure of the stems, leaves, roots, and reproductive structures of vascular plants with emphasis on the flowering plants. Successful completers will be able to categorize plants according to microscopic structure of tissues. Prerequisites: BIOL 1620; and BIOL 2400. Corequisite: BIOL 3345. FA (Odd years)

Lab portion of BIOL 3340. Provides experience using compound microscopy to study the features of various plant tissues such as stems, roots, leaves, and reproductive structures. Lab fee required. Prerequisites: BIOL 1625; and BIOL 2405. Corequisite: BIOL 3340. FA (Odd years)

Fulfills a program elective for students pursuing a Bachelor of Science in Biology degree. Covers major development patterns of animal embryos, stressing recent advances in the roles played by organizational genes and interactions among chemical gradients that cause tissue differentiation, and emphasizing constraints posed by developmental necessities on evolutionary change. Successful completers will be able to describe the evolution of different body plans, with similarities and differences among major animal taxa, and the crucial importance of early stages of development in the proper functioning of mature organisms. Completion of BIOL 2030 Principles of Genetics is recommended before enrolling in this course. Recommended prerequisite: BIOL 2030. Prerequisite: BIOL 1610. Corequisite: BIOL 3365. SU

Can be used to fulfill a core requirement for Biology majors. Emphasizes relationships between microbes and their ecosystems, and biotechnological applications including food production, spoilage and preservation, fermentation technology, agriculture, waste disposal, water lecture/discussion. Successful completion of the course gives students an understanding of the importance of microbes to biological communities. Prerequisite: BIOL 1610; and CHEM 2310. Corequisite: BIOL 3455. FA

Lab portion of BIOL 3450; provides basic and applied methodologies, including isolation of commercially useful strains and production and purification of industrial products. Lab fee required. Prerequisite: BIOL 1615. Corequisite: BIOL 3450. FA

For Biology majors. Provides a modern view of bacterial and viral diseases in order to build a foundation for more advanced studies in microbiology, microbial pathogenesis, and immunology. The agents of infectious diseases demonstrate excellent examples of natural selection. The various adaptations of the pathogen and defenses of the host illustrate some of the most amazing mechanisms in biology. Covers characteristics of microbes, corresponding defense mechanisms evolved by hosts of these microbes, and mechanisms of pathogenesis during infection. Molecular, cellular, and physiological concepts will be developed through use of both clinical and epidemiological pictures of selected diseases. Successful completers will have an understanding of the importance of microbes to biological communities and how evolution has impacted and continues to influence aspects of disease transmission and control. Prerequisites: BIOL 1620 and BIOL 1625;
For Biology majors who desire more coverage of the immune system and its response to microbes and viruses. General properties of immune responses, cells and tissues of the immune system, antibody-mediated and cell-mediated mechanisms of immunity, immunity to microbes, immunodeficiency and AIDS, autoimmune diseases, and transplantation will be discussed. Uses a variety of teaching methods including lecture/discussion, review of scientific journal articles, writing assignments, videos, quizzes, and exams. Successful completion of the course gives students a better understanding of the importance of the immune system to overall health and wellness of humans and other mammalian systems. Recommended prerequisites: BIOL 2030 OR CHEM 3510. Prerequisites: (BIOL 3020, AND BIOL 3025); OR (BIOL 3450, AND BIOL 3455). Offered based upon sufficient student need.

**BIOL 4130 Biology Teaching Methods (3)**

Required of students pursuing a Biology Secondary Education degree. Designed to assist pre-service teachers plan, teach, and evaluate activities for biology classes. Students will examine objectives, instructional methods, and curriculum for biology in secondary schools. Students will gain experience in developing, adapting, evaluating and using strategies and materials for teaching biology. Special characteristics of the science discipline will be considered. Students will be exposed to a diversity of laboratory and outdoor environmental materials and methods. This course does not fulfill a Biology elective for the Bachelor of Science in Biology degree. Prerequisite: Admission to the Dixie State College Secondary Education Licensure program. Offered based upon sufficient student need.

**BIOL 4190 Mammalian Histology (3)**

Fulfills a program elective for Biology majors who desire a basic understanding of the structural organization of cells, tissues, and organ systems at the microscopic level, focusing on the characteristics of individual cell types within each tissue type as well as how the cells and tissues are organized to form organs, while emphasizing the dynamic relationships between structure and function. Prerequisite: BIOL 1610. Corequisite: BIOL 4195. SP (Even years)

**BIOL 4195 Mammalian Histology Lab (1)**

Lab portion of BIOL 4190. Lab fee required. Prerequisite: BIOL 1615. Corequisite: BIOL 4190. SP (Even years)

**BIOL 4200 Plant Taxonomy (2)**

Fulfills a program elective for Biology majors who desire experience in plant systematics. Focuses on the collecting of plants and systems of classification. Successful completers will identify plants in the field using diagnostic techniques including the use of dichotomous keys. Prerequisites: BIOL 1610; and BIOL 2400. Corequisite: BIOL 4205. SP (Even years)

**BIOL 4205 Plant Taxonomy Lab (2)**

Lab portion of BIOL 4200 designed so students gain hands on experience collecting and classifying plants through field trips, plant dissection, study of herbarium samples, microscopy, and the use of dichotomous keys. Field trips and plant collection required. Lab fee required. Prerequisites: BIOL 1615; and BIOL 2405. Corequisite: BIOL 4200. SP (Even years)

**BIOL 4230 General Parasitology (3)**

Fulfills a program elective for Biology majors. Emphasizes identification, life cycles, control and economic impact of organisms classified as protozoa, helminthes, and arthropods of veterinary and medical importance, especially the interaction between host and parasite. Prerequisites: Advanced Standing; and BIOL 1620. Corequisite: BIOL 4235. SP (Odd years)

**BIOL 4235 General Parasitology Lab (1)**

Lab portion of BIOL 4230, emphasizing morphology and identification of representative groups of parasites and diagnostic techniques of parasitic disease. Lab fee required. Prerequisite: BIOL 1625. Corequisite: BIOL 4230. SP (Odd years)

**BIOL 4260 Herpetology (2)**

Fulfills a program elective for Biology majors. Covers the biology of amphibians and reptiles including evolutionary history, functional morphology, physiological ecology, biogeography, reproductive, and population ecology. Prerequisites: BIOL 1620; and BIOL 2220. Corequisite: BIOL 4265. FA (Odd years)

**BIOL 4265 Herpetology Lab (1)**

Lab portion of BIOL 4260, covering systematics, natural history, and collecting/sampling techniques. Field trips required. Lab fee required. Prerequisites: BIOL 1625; and BIOL 2225. Corequisite: BIOL 4260. FA (Odd years)

**BIOL 4270 Ichthyology (2)**

Fulfills a program elective for Biology majors. Covers the biology of fishes, including evolutionary history, functional morphology, physiological ecology, and biogeography, with an emphasis on Utah species. Successful completers will be able to identify various fishes, especially those found locally. Prerequisites: BIOL 1620; and BIOL 2220. Corequisite: BIOL 4275. Offered upon sufficient student need.

**BIOL 4275 Ichthyology Lab (1)**

Lab portion of BIOL 4270, covering identification, systematic and natural history. Field trips required. Lab fee required. Prerequisites: BIOL 1625; and BIOL 2225. Corequisite: BIOL 4270. Offered upon sufficient student need.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 4280</td>
<td>Marine Biology</td>
<td>(3)</td>
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<tr>
<td></td>
<td>For students in the physical and biological sciences, covers global oceans with an introduction to oceanography and ocean processes; major marine ecosystems, with an emphasis on the Pacific Coast of California; marine ecology, emphasizing energy flow, populations and community structure and formation; and human impacts on the seas by considering positive and negative human activities that alter or enhance marine resources and environments. Field trip required. Course fee required. Prerequisites: BIOL 1620; and BIOL 1625; and BIOL 2220; and BIOL 2225. SP</td>
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<tr>
<td>BIOL 4300</td>
<td>Molecular Biology</td>
<td>(2)</td>
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<td>Fulfills program elective for students pursuing a Bachelor of Science in Biology degree who desire advanced study in molecular genetics, including DNA replication, structure, rearrangement, transposition, recombination, repair mechanisms, genetic engineering, and mechanisms of gene expression and gene modification. Explores current advancements in molecular biology and genetics, investigating their applications by reviewing selected works from the current scientific literature. Prepares students for further study and/or entry-level positions in biotechnology research laboratories. Prerequisites: BIOL 2030; and CHEM 3510. FA</td>
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<tr>
<td>BIOL 4305</td>
<td>Molecular Biology Techniques</td>
<td>(2)</td>
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<td></td>
<td>Introduces basic laboratory techniques common to all modern molecular biology laboratories. Students will gain &quot;hands-on&quot; laboratory research experience through an extensive research project involving standard cloning experiment as its foundation and following the “Central Dogma” in vitro from an isolated genomic source to the purified and analyzed protein product. From this core path, the course will explore current advancements of these technologies and investigate their applications by reviewing selected works from the current scientific literature. Completion of BIOL 2060/2065 and CHEM 2220/25 are strongly recommended before enrolling in this course. Lab fee required. Recommended prerequisites: BIOL 2060, and BIOL 2065; and CHEM 2230, and CHEM 2235. Prerequisites: BIOL 1610; and BIOL 1615; and BIOL 2030; and CHEM 1220; and CHEM 1225. FA</td>
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<tr>
<td>BIOL 4350</td>
<td>Animal Behavior</td>
<td>(3)</td>
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<td>Fulfills a program elective for all Biology majors. Covers the definition of behavior and how it is measured, the evolution and genetics of behaviors, and the wide spectrum of behaviors demonstrated by animals that help them survive and reproduce. Successful completers will be able to explain the many aspects of animal behavior, why those behaviors exist, and some specific examples of current research in each area of behavior. BIOL 3150 Introduction to Biometry is strongly recommended as a corequisite to this course. Recommended prerequisite: BIOL 3150. Prerequisites: BIOL 1620; and Advanced standing. Corequisite: BIOL 4355. SP (Odd years)</td>
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<tr>
<td>BIOL 4355</td>
<td>Animal Behavior Lab</td>
<td>(1)</td>
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<td>Lab portion of BIOL 4350. Students will learn how behavior can be measured based on a clear definition of what behavior involves and will be shown the various techniques used by researchers to study behavior, in both field and laboratory settings, and the proper design of such studies. Students will design and carry out their own research projects on a particular behavior and write up the results of their study in journal article format. Successful completers will be capable of starting a simple research study of animal behavior in the field or in a laboratory setting, and can explain strengths and weaknesses of each. Lab fee required. Prerequisites: BIOL 1625, and Advanced standing. Corequisite: BIOL 4350. SP (Odd years)</td>
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<tr>
<td>BIOL 4380</td>
<td>Ornithology</td>
<td>(2)</td>
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<td>Fulfills a program elective for all Biology majors, covers the biology of birds including their origin, evolution, structure, habits, adaptations, distribution, and classification. Successful completers will indentify various birds, especially those found locally, and to discuss evolutionary and ecological relationships among them. Prerequisites: BIOL 1620, and BIOL 2220. Corequisite: BIOL 4385. SP (Odd years)</td>
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<tr>
<td>BIOL 4385</td>
<td>Ornithology Lab</td>
<td>(1)</td>
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<td></td>
<td>Lab portion of BIOL 4380. Field trips required. Lab fee required. Prerequisites: BIOL 1625, and BIOL 2225. Corequisite: BIOL 4380. SP (Odd years)</td>
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<tr>
<td>BIOL 4400</td>
<td>Pathophysiology</td>
<td>(3)</td>
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<td>Fulfills program elective for students pursuing a Bachelor of Science in Biology degree. Introduction to pathophysiological etiology and mechanisms that cause disease and altered organ and organ systems functioning throughout the lifespan. Prerequisites: BIOL 2320; AND BIOL 2325; AND BIOL 2420; AND BIOL 2425. FA, SP</td>
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<tr>
<td>BIOL 4411</td>
<td>Mammalogy</td>
<td>(3)</td>
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<td>Fulfills a program elective for all Biology majors. Covers the unique adaptations and life histories of mammals, and surveys each order of mammal, describing evolution (where known), natural histories, and geographical ranges of representatives of that order. Successful completers will be able to describe what makes a mammal, its evolution, the adaptations that enabled mammals to dominate the earth for the last 65 million years, and current problems facing many mammals as well as possible solutions to those problems. Completion of BIOL 3140/3145 Comparative Vertebrate Anatomy/Lab is recommended before enrolling in this course. Recommended prerequisites: BIOL 3410 and BIOL 3145. Prerequisites: BIOL 1620; AND BIOL 2220. Corequisite: BIOL 4415. FA (Even years)</td>
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<tr>
<td>BIOL 4415</td>
<td>Mammalogy Lab</td>
<td>(1)</td>
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<td></td>
<td>Lab portion of BIOL 4411, includes training to skin and stuff representative mammals collected by instructors, review of skins and skeletons for identification, and in articulation of mammalian skeletons for display, as well as observation of mammals and their signs in the wild. Successful completers will obtain a strong background of general knowledge about mammals, and specific knowledge of representatives of each taxon, especially local species and those of economic importance. Lab fee required. Prerequisites: BIOL 1625, and BIOL 2225. Corequisite: BIOL 4411. FA (Even years)</td>
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</tbody>
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BIOL 4440 General Entomology (3)

Fulfills a program elective for all Biology majors. Includes study of the structure, development, classification, and life histories of insects, as well as ecological, economic, and management considerations. Successful completers will be able to identify common insects and discuss the economic and ecological impacts of insects. Completion of BIOL 2220 is recommended before enrolling in this course. Recommended prerequisite: BIOL 2220. Prerequisites: BIOL 1620. Corequisite: BIOL 4445. Offered upon sufficient student need.

BIOL 4445 General Entomology Lab (1)

Lab portion of BIOL 4440. Completion of BIOL 2225 is recommended before enrolling in this course. Lab fee required. Recommended prerequisite: BIOL 2225. Prerequisite: BIOL 1625. Corequisite: BIOL 4440. Offered upon sufficient student need.

BIOL 4460 Plant Ecology (2)

Fulfills a program elective for all Biology majors. Emphasizes limiting factors on plant growth and distribution; adaptations and responses at the individual, population, and community levels; species distributions along environmental gradients; and community structure and analysis. Successful completers will be able to identify possible factors limiting plant growth and distributions in certain areas. Prerequisites: BIOL 2220; and BIOL 3150. Corequisite: BIOL 4465. FA (Odd years)

BIOL 4465 Plant Ecology Lab (1)

Laboratory portion of BIOL 4460. Includes data collection on required field trips, learning to analyze data sets, and review current scientific journal articles related to plant ecology. Lab fee required. Prerequisites: BIOL 2225; and BIOL 3155. Corequisite: BIOL 4460. FA (Odd years)

BIOL 4500 Comp Vertebrate Physiology (3)

Fulfills a physiology elective for students pursuing a Bachelor of Science in Biology degree. Covers physiological adaptations of vertebrates, including general functions of each organ system and enlightening examples of specific adaptations in those systems in certain taxa. Successful completers will demonstrate a thorough, broad understanding of how vertebrate organisms accomplish the necessary tasks of regulating the internal environment in a variety of ways. Prerequisites: BIOL 1620; and CHEM 1220. Corequisite: BIOL 4505. FA

BIOL 4505 Comp Vertebrate Physiology Lab (1)

Lab portion of BIOL 4500. Lab fee required. Prerequisites: BIOL 1625; and CHEM 1225. Corequisite: BIOL 4500. FA

BIOL 4600 Plant Physiology (3)

Fulfills a physiology elective for students pursuing a Bachelor of Science in Biology degree who desire more coverage of botany topics. Emphasizes physical and chemical basis of plant life relative to absorption, transpiration, manufacture of foods, growth, and reproduction. Successful completers will have an understanding of the interaction between the structure and function of plants. Prerequisite: BIOL 1620; and CHEM 1220. Corequisite: BIOL 4605. SP

BIOL 4605 Plant Physiology Lab (1)

Lab portion of BIOL 4600, providing hands-on activities involving observation and measurement of various plant functions and requiring students to collect and summarize data in reports. Lab fee required. Prerequisite: BIOL 1625; and CHEM 1225. Corequisite: BIOL 4600. SP

BIOL 4810R Independent Research I (1 - 4)

Individual areas of study will be assigned to students based on preparation and interest. Students will be expected to write a paper (using supporting scientific sources) related to the problem studied. No more than 4 credits in any combination of internship, independent research, independent study, and senior thesis can count toward Biology degree requirements. Variable credit: 1.0 – 4.0. Repeatable up to 4 credits subject to graduation and program restrictions. Prerequisites: BIOL 3110 (can be concurrently enrolled); AND Advanced standing; AND ENGL 2010; AND Instructor permission. FA

BIOL 4820R Independent Research II (1 - 4)

Individual areas of study will be assigned to students based on preparation and interest. Students will be expected to write a paper (using supporting scientific sources) related to the problem studied. No more than 4 credits in any combination of internship, independent research, independent study, and senior thesis can count toward Biology degree requirements. Variable credit: 1 - 4. Repeatable up to 4 credits subject to graduation and program restrictions. Prerequisites: BIOL 3110 (can be concurrently enrolled); AND Advanced standing; AND ENGL 2010; AND Instructor permission. SP

BIOL 4830R Independent Research III (1 - 4)

Individual areas of study will be assigned to students based on preparation and interest. Students will be expected to write a paper (using supporting scientific sources) related to the problem studied. No more than 4 credits in any combination of internship, independent research, independent study, and senior thesis can count toward Biology degree requirements. Variable credit: 1 - 4. Repeatable up to 4 credits subject to graduation and program restrictions. SU

BIOL 4890R Life Science Internship I (1 - 8)

For students who are granted and accept an internship with an approved employer, or a governmental, non-profit, or private agency, that provides an extensive learning experience in the field of biology. Students must be supervised by an agency representative and a faculty advisor. Written contracts of expectations and terms and permission of the Biology Department Chair are required. No more than 4 credits in any combination of internship, independent research, independent study, and senior thesis can count toward Biology degree requirements. Variable credit: 1.0 – 8.0. Repeatable up to 8 credits subject to graduation and program restrictions. Prerequisites: Advanced standing; and Instructor permission. Offered based upon sufficient student need.
BIOL 4891 Life Science Internship II (1 - 8)

For students who are granted and accept an internship with an approved employer, or a governmental, non-profit, or private agency, that provides an extensive learning experience in the field of biology. Students must be supervised by an agency representative and a faculty advisor. Written contracts of expectations and terms and permission of the Biology Department Chair are required. No more than 4 credits in any combination of internship, independent research, independent study, and senior thesis can count toward Biology degree requirements. Prerequisite: Instructor permission. Offered based upon sufficient student need.

BIOL 4910 Senior Seminar I (1)

One Senior Seminar course is required of students pursuing a Bachelor of Science in Biology degree. Topics and themes will vary. Each student will be expected to lead the class in a current research and literature in the general fields of biological science for one week and submit a synthesis paper on a selected topic. Limited enrollment course. Prerequisites: ENGL 2010; and Advanced standing.

SP

BIOL 4920 Senior Seminar II (1)

One Senior Seminar course is required of students pursuing a Bachelor of Science in Biology degree. Topics and themes will vary. Each student will be expected to lead the class in a current research and literature in the general fields of biological science for one week and submit a synthesis paper on a selected topic. Limited enrollment course. Prerequisites: ENGL 2010, and Senior standing.

SP

BIOL 4930R Senior Thesis (1 - 4)

For Biology majors who wish to write a scientific paper of publishable quality that details an extended individual research project planned and carried out by the student under faculty supervision, approved by a committee of at least two faculty members and the department chair. Usually, a semester or two of independent research (BIOL 4810, BIOL 4820, and/or BIOL 4830) will precede registration for the senior thesis. Students will be expected to present oral and written reports of experimental results. Final draft of the thesis will be due two weeks before the beginning of final exams. No more than 4 credits in any combination of internship, independent research, independent study, and senior thesis can count toward Biology degree requirements. Permission of the Biology Department Chair is required. Variable credit: 1 – 4. Repeatable up to 4 credits subject to graduation and program restrictions. Prerequisites: BIOL 3110 (can be concurrently enrolled), and Senior standing; and Instructor permission. Offered based upon sufficient student need.

BIOL 4990 Seminar in Biology (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Variable credit: 1.0 – 3.0. Repeatable as topics vary. Prerequisite: Instructor permission. Offered based upon sufficient student need.

BUSINESS (BUS)

BUS 1001 First Year Business Experience (1)

First Year Experience course designed to help freshman students interested in Business adapt to college life and become integrated into Dixie State College and the Udvar-Hazy School of Business. Students will refine academic skills, create and foster social networks, learn about college resources, explore the different options available within the Business department, and learn about career opportunities in Business. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit.

FA, SP

BUS 1010 Introduction to Business (3)

Basic, introductory course designed to give students with little or no understanding of business a broad overview and understanding of the business world. Covers fundamental concepts of business such as definitions, business environment, business operations, role of business in the economy, the role of profit in a business, and how a business is established, financed, operated, and managed.

FA, SP, SU

BUS 1020 10-Key Calculator Skills (1)

For any student interested in a foundation in the many uses of 10-Key Electronic Print/Display calculators. Includes proper techniques to develop speed and accuracy as well as fundamentals of business mathematics.

FA, SP

BUS 1030 Business Math (3)

For students interested in mathematical applications for business problems, including checking accounts and bank reconciliations, percents, solving for “unknown”, discounts, markups and markdowns, payroll, simple interest, discounting notes, present and future value, depreciation, inventory, taxes, insurance, stocks and bonds, annuities, and sinking funds.

FA

BUS 1060 Pre-Employment Seminar (1)

For any student interested in making a successful transition to the workplace, including effective job search techniques, job winning resumes and interviews, and career advancement skills.

FA, SP, SU

BUS 1350R Business Improvement Skills (1)

For members of Phi Beta Lambda, an organization for college stu-
COURSES

CHEMISTRY (CHEM)

CHEM 1010 Intro to Chemistry (3)
Fulfills General Education Physical Science requirement for students majoring in Business, Communication, Fine Arts, Humanities, and other non-Science disciplines. Emphasizes basic chemical concepts within daily life. CHEM 1015 lab course recommended but not required. FA, SP, SU

CHEM 1015 Intro to Chemistry Lab (1)
Lab portion of CHEM 1010. Lab fee required. Corequisite: CHEM 1010. FA, SP, SU

CHEM 1110 Elem General/Organic Chemistry (4)
Fulfills General Education Physical Science requirement for students majoring in Health Sciences, Family & Consumer Science, Natural Resources, or Agriculture. Not appropriate for students majoring in Life Sciences, Physical Sciences, pre-Medical, pre-Dental or other pre-professional program. First semester in a 2-course sequence covering fundamental laws and reactions of general inorganic and organic chemistry, including the basic organic functional groups. Successful completion satisfies prerequisite for CHEM 1120. Prerequisite: MATH 1010 or Math Placement score 23 or higher. Corequisite: CHEM 1115. FA, SP, SU

CHEM 1115 Elem General/Organic Chem Lab (1)
Lab portion of CHEM 1110. Successful completion satisfies pre-requisite for CHEM 1125. Lab fee required. Corequisite: CHEM 1110. FA, SP, SU

CHEM 1120 Elem Organic / Bio Chemistry (4)
Continuation of CHEM 1110. Second semester in a 2-course sequence covering fundamental laws of carbohydrates, lipids, proteins, biochemical energy, enzymes, and molecular biology, as well as the organic functional groups related to these biochemcials. Successful completion prepares students for further study in Chemistry and Life Sciences. Prerequisite: CHEM 1110. Corequisite: CHEM 1125. SP

CHEM 1125 Elem Organic / Bio Chem Lab (1)
Lab portion of CHEM 1120. Lab fee required. Prerequisite: CHEM 1115. Corequisite: CHEM 1120. SP

CHEM 1210 Principles of Chemistry I (4)
Fulfills General Education Physical Science requirement for students majoring in Life or Physical Sciences, Engineering, and pre-professional programs (pre-medical, pre-dental, etc.). Provides theoretical and practical framework for further study in the sciences; emphasizes measurement, stoichiometry, the nature of the atom, chemical periodicity, the states of matter, thermodynamics and bonding. Successful completion satisfies pre-requisite for CHEM 1220. Completion of a
prior Chemistry course is strongly recommended before enrolling in this course. Prerequisite: MATH 1050 (C grade or higher), or equivalent placement score taken within 2 years prior to enrollment in this course. Corequisite: CHEM 1215. 

CHEM 1215 Principles of Chemistry I Lab (1)


CHEM 1220 Principles of Chemistry II (4)

Continuation of CHEM 1210. Emphasizes kinetics, equilibrium, descriptive chemistry, nuclear chemistry, and special topics. Successful completion prepares students for and satisfies prerequisite for CHEM 2310 and further study in life and physical sciences. Prerequisite: CHEM 1210. Corequisite: CHEM 1225. 

CHEM 1225 Principles of Chemistry II Lab (1)

Lab portion of CHEM 1220. Successful completion satisfies prerequisite for CHEM 2315. Lab fee required. Prerequisite: CHEM 1215. Corequisite: CHEM 1220. 

CHEM 1800R Chemistry Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits.

CHEM 2310 Organic Chemistry I (4)

For Chemistry, Biology, pre-Medical, pre-Dental, pre-Optometry, pre-Pharmacy majors, pre-Chiropractic, pre-Medical Technician, and pre-Veterinary majors. Introduction to functional groups and related reactions, including an introduction to spectroscopy. Successful completion satisfies prerequisite for CHEM 2320. Prerequisite: CHEM 1220 (Grade C- or higher). Corequisite: CHEM 2315. 

CHEM 2315 Organic Chemistry I Lab (1)

Lab portion of CHEM 2310. Lab fee required. Prerequisite: CHEM 1225 (Grade C- or higher). Corequisite: CHEM 2310. 

CHEM 2320 Organic Chemistry II (4)

A continuation of CHEM 2310. Further study of functional groups and related reactions, including organic reactions necessary for synthesis of larger molecules. Successful completion prepares students for further study in biochemistry and physical chemistry. Prerequisite: CHEM 2310 (Grade C- or higher). Corequisite: CHEM 2325. 

CHEM 2325 Organic Chemistry II Lab (1)

Lab portion of CHEM 2320. Lab fee required. Prerequisite: CHEM 2315 (Grade C- or higher). Corequisite: CHEM 2320. 

CHEM 2990 Seminar in Chemistry (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Prerequisite: Instructor permission.

CHEM 3000 Quantitative Analysis (3)

Provides general training in the theories of analytical chemistry and laboratory techniques. Covers basic principles of quantitative analysis: stoichiometry, equilibrium theory, volumetric and gravimetric analysis. Prerequisite: CHEM 1220 (Grade C or higher). 

CHEM 3510 Biochemistry I (3)

Covers cellular metabolism of biologically-important molecules (carbohydrate, lipids, proteins, and nucleic acids) as well as regulation of these metabolic processes. Principles will be taught using structure/function relationships. Prerequisites: BIOL 1610/1615, AND CHEM 2320/2325.

CHINESE (CHIN)

CHIN 1010 Beginning Mandarin Chinese I (4)

For beginning students interested in the Chinese language. Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Emphasis on gaining communicative competence by focusing on the development of speaking and listening comprehension skills. Discussion of Chinese culture is also a component of the course. Several teaching methods are used, including lecture, drill practice, conversation exchanges and group work. This course partially qualifies students to receive an Associate of Arts degree. Successful completers are prepared to take Chinese 1020. Placement in foreign language classes is at the discretion of the Department Chair.

CHIN 1020 Beginning Mandarin Chinese II (4)

For students who have completed CHIN 1010 or who have equivalent
mission must be obtained from the director of cooperative education objectives. Cooperative Education is available in all divisions. Per for academic credit based upon the completion of structured learning studies. If a student has approved employment, they may be eligible est may be assisted in locating employment that relates to classroom community. Those with a designated major and a vocational or career inter may be assisted in locating employment that relates to classroom Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Per- mission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

CHIN 2010 Interm Mandarin Chinese I (4)

For students who have studied Mandarin Chinese for two semesters to continue learning the four language skills (listening, speaking, reading, and writing) to improve linguistic competence in real world situations. Linguistic proficiency is acquired through a variety of class activities. Although pinyin will be continuously used as a tool to facilitate the speaking and writing skills, a certain accumulation of knowledge of Chinese reading and writing (characters) is a prerequisite. Students using 2010 as an entry level class may receive vertical credits for lower level classes upon passing 2010 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: CHIN 1020 or instructor permission. FA (even)

CHIN 2020 Interm Mandarin Chinese II (4)

For students who have studied Mandarin Chinese for three semesters to continue learning the four language skills (listening, speaking, reading, and writing) to improve linguistic competence in real world situations. Linguistic proficiency is acquired through a variety of class activities. Although pinyin will be continuously used as a tool to facilitate the speaking and writing skills, a certain accumulation of knowledge of Chinese reading and writing (characters) is a prerequisite. Students using 2020 as an entry level class may receive vertical credits for lower level classes upon passing 2020 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: CHIN 1020 or instructor permission. SP (odd)

COMM 1001 Freshman Comm Experience (1)

A First Year Experience seminar designed to help students majoring in Communication adapt to college life and become integrated into Dixie State College and the Communication department. Under the supervision of departmental academic advisors, students will refine academic skills, create and foster social networks, learn about college resources, explore different options available within the Communication department, and learn about career opportunities in Communication. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA

COMM 1010 Elements of Effective Comm (3)

Introduction to the theory and practice of communicating in interpersonal, small group, organizational, and public presentation settings. Includes essential theories through practical experience, including language use, nonverbal communication, organizational structure and practices, persuasion, and public speaking. FA, SP; SU

COMM 1020 Public Speaking (3)

Required of Human Communication majors. For any student with an interest in improving public speaking skills by preparing, outlining, and presenting various types of speeches, including introductory, informational, persuasive, and others. Successful completers will be able to present an organized, well prepared speech. FA, SP, SU
COMM 1050 Intro to Communication Theory (3)

Fulfills General Education Social & Behavioral Sciences requirement. Required of all Communication majors. Survey of basic issues, theories, and perspectives in the study of communication, including knowledge of the various contexts of human communication and how they differ from each other. Successful completers develop critical thinking and analytical skills; improve listening and observational skills; increase problem solving capabilities; gain insight into their own paradigms and the paradigms of others; and learn how to communicate effectively with others of varying beliefs and values in a variety of contexts. FA, SP

COMM 1060 Intro to Rhetorical Theory (3)

For Communication majors and other students interested in the meaning of rhetoric and its place in Communication studies. Includes basics of rhetorical theory from traditional and contemporary perspectives in preparation for further communication courses. FA

COMM 1130 Writing for Media Audiences (3)

For all students with an interest in mass media, required of Mass Communication majors. Survey of mass media reporting with an emphasis on writing in Associated Press (AP) style. Requires writing media pieces for print, broadcast, and online formats; specialized stories; public relations; and advertising. Includes interviewing, applicable laws, and ethics. Prerequisite: ENGL 1010. FA, SP

COMM 1270 Argument & Critical Thinking (3)

Required of all Communication majors, and open to other interested students. Focuses on the relationship of language to logic. Successful completers will increase analytic and constructive criticism abilities, as well as effectively connect, propose, and support ideas using both inductive and deductive reasoning, differentiating between inferences and fact and creating unambiguous statements of knowledge or belief. Emphasizes intrapersonal and interpersonal internal and external dialogue. FA, SP, SU

COMM 1380 Intro to Television Production (2)

For Communication majors, but open to all students interested in television production. Covers basic tools of television studio production and processes involved in creating a television program, including basic terminology and the duties of studio production technical positions. Corequisite: COMM 1385. FA, SP

COMM 1385 Intro to Television Prod Lab (1)

Lab portion of COMM 1380. Corequisite: COMM 1380. FA, SP

COMM 1400 Voice and Diction (3)

For students seeking to improve articulation and increase control of the speaking voice, including media, performance, and other majors. Emphasizes skill development, and covers mechanics of speech production, including respiration, phonation, resonation and articulation using the International Phonetic Alphabet. Dual listed with THEA 1113 (students may take only one course for credit). FA, SP

COMM 1500 Intro to Mediated Comm (3)

For Communication majors, and other interested students. Required of Mass Communication and Motion Picture Production majors. Introduction to structure, operation, diversity, and effects of mass media. Discusses the different forms of media, including newspapers, magazines, radio, television, computer networks, and motion pictures. Emphasizes developing and defending value judgments about media content and style and the societal relevance of mass media. FA, SP

COMM 1560 Audio for Converged Media (3)

For Communication majors, and other interested students. Develops beginning audio production skills for radio, television, motion picture, and online environments, including generating and editing audio for broadcast stations and new media. Course fee required. FA, SP

COMM 1610 News Writing & Reporting (3)

Required of Mass Communication majors, and open to all students with an interest in writing for the print media. A writing-intensive course, emphasizing aspects of print journalism and teaches students how to gather and report facts for different types of news stories. Prerequisite: COMM 1130. SP

COMM 1800 Communications Work Experience (1 - 3)

For students in final year of study at Dixie College. Offers on-the-job learning in radio, television and journalism work situations. Students meet with the instructor-coordinator and the employer at the beginning of the course to determine objectives, hours to be worked, and to sign a credit agreement. Student gains added awareness of actual working requirements. Students are limited to four cooperative education credit courses or 12 cooperative education credits. Prerequisite: Successful completion of COMM 1660, COMM 1720, and COMM 2680. FA

COMM 1810 Communications Work Experience (1 - 3)

For students in final year of study at Dixie College. Offers on-the-job learning in radio, television and journalism work situations. Students meet with the instructor-coordinator and the employer at the beginning of the course to determine objectives, hours to be worked, and to sign a credit agreement. Student gains added awareness of actual working requirements. Students are limited to four cooperative education credit courses or 12 cooperative education credits. Prerequisite: Successful completion of COMM 1660, COMM 1720, and COMM 2680. SP

COMM 1820 Communications Work Experience (1 - 3)

For students in final year of study at Dixie College. Offers on-the-job learning in radio, television and journalism work situations. Students meet with the instructor-coordinator and the employer at the beginning of the course to determine objectives, hours to be worked, and to sign a credit agreement. Student gains added awareness of actual working requirements. Students are limited to four cooperative education credit courses or 12 cooperative education credits. Prerequisite: Successful completion of COMM 1660, COMM 1720, and COMM 2680. SU
COMM 2010 Media & Society (3)

Fulfills General Education Social & Behavioral Sciences requirement. Examines relationships between mass communication and society from a variety of theoretical perspectives and social concerns, including roles and performance of contemporary media content; critical evaluation of the uses and effects of media; how contemporary news, entertainment, and advertising content shared a culture’s understanding of women, minorities, children, and other groups; and basic media ethics and laws. FA, SP

COMM 2020R Forensics Institute (3)

For students enrolled in the Sun Country Forensics Institute summer workshop seeking to enhance their Policy, Lincoln-Douglas, and/or individual event debate knowledge and skills. Repeatable up to 6 credits subject to graduation restrictions. SU

COMM 2110 Interpersonal Communication (3)

Fulfills General Education Social & Behavioral Sciences requirement. Required of all Communication majors. Focuses on communication skills in a wide range of interpersonal areas appropriate to business or personal relationships, and involving initiating, developing, maintaining, and controlling the deterioration of relationships, with emphasis on listening, assertiveness, supportive climates, conflict, power management, and disclosure. Introduces the special needs of intercultural communication, and prepares students to effectively express ideas in one-to-one settings. FA, SP, SU

COMM 2120 Small Group Communication (3)

For Communication majors, but open to all students interested in small group communication in familial, work, social, religious, civic, or educational environments. Covers the formal and unspoken rules of conduct, roles, and expectations of performance unique to each group, as well as how to function productively in small group settings. Reviews criteria for effective group decision making. FA, SP

COMM 2210R Newspaper Production I (1 - 3)

Open to all students as well as Communication majors interested in a Practicum Experience on the Dixie Sun, DSC’s campus newspaper. Required for students who want to work on the student newspaper as writers, reporters, photographers, editors, directors, or student managers. Provides hands-on experience in most facets of producing a weekly newspaper including writing, layout, photography, advertising, journalism and newspaper principles, and holding staff meetings. Some evening work reporting or in production may be required. Students work a minimum number of hours based on the credits for which they register: 6 hours per week for 1 credit, 12 hours per week for 2 credits, or 18 hours per week for 3 credits. Variable credit: 1.0 – 3.0. Repeatable up to 12 credits subject to graduation restrictions. Prerequisites: COMM 1130, and Instructor permission. Course fee required. FA, SP

COMM 2360R CEC-TV Practicum (1 - 3)

For Communication majors and other students interested in a hands-on experience working with the local Community Television Channel (CEC) on any of its production projects. Includes basic television production skills for college and local community and government events. Students work a minimum number of hours based on the credits for which they register: 6 hours per week for 1 credit, 12 hours per week for 2 credits, or 18 hours per week for 3 credits. Repeatable up to 6 credits subject to graduation restrictions. Prerequisites: COMM 1380, and COMM 1385, and Instructor permission. FA, SP, SU

COMM 2370R TV Production Practicum I (1 - 3)

For Communication majors and other students interested in a hands-on experience working with any of CMI’s television stations or TV production projects. Includes basic television production skills for news, sports, and other TV content. Students work a minimum number of hours based on the credits for which they register: 6 hours per week for 1 credit, 12 hours per week for 2 credits, or 18 hours per week for 3 credits. Repeatable up to 6 credits subject to graduation restrictions. Prerequisites: COMM 1380, and COMM 1385, and Instructor permission. FA, SP, SU

COMM 2380R Audio Production Practicum I (1 - 3)

Open to all students as well as Communication majors interested in a Practicum Experience on DSC’s campus radio station and a variety of other audio formats. Includes FCC regulations. Basic programming skills, news and sports production, music programming, etc. Students work a minimum number of hours based on the credits for which they register: 6 hours per week for 1 credit, 12 hours per week for 2 credits, or 18 hours per week for 3 credits. Variable credit: 1.0 – 3.0. Repeatable up to 12 credits subject to graduation restrictions. Course fee required. Prerequisite: COMM 1560 (can be concurrently enrolled). FA, SP

COMM 2410 Directing for the Camera (3)

For Communication majors. Introduces techniques in working relationships between actors and motion picture production personnel. Taught in conjunction with THEA 2033 Acting II to facilitate Theatre students learning techniques and method of acting for the camera and Communication students learning motion picture production in order to integrate talents in student motion picture projects involving student actors. Covers directing, blocking for the camera, interpreting dialogue, learning production vermicular and protocols for actors on a motion picture set, and interpersonal skills between talent and technicians. FA

COMM 2460 Intro to New Media Production (3)

For Communication majors and other interested students. Covers theory relevant to structuring content for converged access. Develops desktop video production skills by producing news releases and support material, focusing on acquiring, digitizing, editing, and distributing digital video information. Combined lecture / lab. FA

COMM 2500 Digital Revolution and Society (3)

Required of all Communication majors, and open to all students interested in an introduction to digitally integrated media. Covers the history, trends, devices, services, practices, and societal issues associated
with the use of modern telecommunication technologies in interpersonal, group, organization, and mass communication settings, including a general and very basic knowledge of the technology of modern digital communication; a general understanding of the trends in these new forms of communication, as manifested in each of the domains of the marketplace: consumers, content, channels of distribution, and stakeholders; and a basic understanding of the societal issues that arise as a consequence of digitally integrated communication technology such as access, privacy, copyright, regulation, etc. FA, SP

**COMM 2600 Beginning Screenwriting (3)**

For Communication majors with the objective of introducing and developing screenwriting approaches to narrative film production. Skills developed in this workshop class include competency in industry-standard screenplay format, identification of structural elements inherent in narrative film, distinguishing how character, functions within plot, articulating plot points and transitions, and exploring effective avenues of research for development. Prerequisite: ENGL 1010. FA

**COMM 2630 Storyboarding (3)**

For Communication majors interested in developing storyboard approaches to feature, short and documentary pre-production development. Identification of structural elements inherent in storyboarding, distinguishing camera and character movement, using 3-D software for virtual storyboarding pre-visualization, developing illustration skills through hands-on application, and exploring alternative methods of digital motion picture pre-visualization via motion picture artifacts are included. Prerequisite: COMM 2660. SP

**COMM 2660 Intro-Dig Motion Picture Prod (3)**

Required of Motion Picture Production majors, and open to Communication majors interested in applications of digital motion picture production, including commercial, corporate, Internet, and documentary and feature production. Covers commercial, corporate, Internet, documentary and feature production; critical analysis of effects, and technical and ethical aspects of compositing. FA

**COMM 2800 Special Effects for Motion Pic (3)**

For Communication majors, Film Production students, and other interested students. Focuses on developing skills in mechanical and atmospheric special effects. Examines the use of special effects in finished projects. Covers the process of budgeting, designing, and production of special effects. Includes hands-on experience with atmospheric effects and equipment operation through individual and group projects. FA

**COMM 3010 Nonverbal Communication (3)**

For Communication majors and other students interested in the role behavior plays play in the development and delivery of effective communicative acts and its consequences in an effort to increase students' behavior-related skills and applications in social contexts. Prerequisite: COMM 2110. FA

**COMM 3060 Communication Theory (3)**

Required of Human Communication and Mass Communication majors. Develops awareness, understanding, and application of the complex theories and concepts inherent in the study of Human Communication. Focuses on theoretical, conceptual, and applied research and scholarship that investigates ways in which people communicate, the consequences of those interactions, and the effects new media technologies have on Human Communication processes. Successful completers will develop an understanding of how various components of the communication process interact, will analyze those interactions to identify ways to become a more effective communicator, and apply theories and concepts to everyday life. Prerequisite: COMM 1050. FA, SP

**COMM 3110 Interpersonal-Small Group Dyn (3)**

For Communication majors, and other interested students. Designed to address the connection between interpersonal communication and the needs of small groups by exploring how interpersonal communication dynamics affect and are changed by small group contexts, recognizing that the small group environment is unique in its complexity and is entirely dependent upon skilled application of interpersonal theories, concepts, and behaviors, both verbal and nonverbal. Prerequisite: COMM 2110. Offered in Communication Degree Completion Program.

**COMM 3120 Family Communication (3)**

For Communication majors, and other interested students. Study of the complexities and influences of the family structure as representative of culture, including communication structure, interaction patterns, parenthood, abuse, conflict, family goals of finance and education, and dealing with rapid changes in restructuring due to people both entering and leaving the family unit, from the first meeting of partners to the final stages of life. Prerequisites: COMM 2110, and COMM 2120. FA

**COMM 3150 Lying & Deception (3)**

For Communication majors, and other interested students. Addresses what research identifies as an increase in deception in all aspects of human affairs. Students will identify the differences between whole truths, half-truths, expedient momentary acts of deception, and how these acts inform culture, while exploring the consequences of deception in human affairs and the ethical violations that accompany these acts. Prerequisite: COMM 2110. FA

**COMM 3170 Advanced Critical Thinking (3)**

For Communication majors, and other interested students. Undertakes rhetorical and content analysis to extract meaningful information from written and spoken messages. Skills are refined through development of substantive and effective written and spoken messages. Prerequisite: Advanced standing. Offered in Communication Degree Completion Program.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>COMM 3190</td>
<td>Intercultural Communication</td>
<td>(3)</td>
<td>Global and Cultural Perspectives course. Required of Human Communication majors, and open to other interested students. Designed to develop cross-cultural, global understanding, and sensitivity. Focuses on theoretical and conceptual immersion in extant cross-cultural research and scholarship. Includes in various forms and formats of media, culturally sensitive audience analysis, increased diversity sensitivity and understanding, as well as design and delivery of messages that are culturally sensitive via new media technologies. Prerequisite: COMM 2110. FA, SP</td>
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<tr>
<td>COMM 3210R</td>
<td>Newspaper Production II</td>
<td>(1 - 3)</td>
<td>Open to all students as well as Communication majors interested in a Practicum Experience on the Dixie Sun, DSC’s campus newspaper. Required for students who want to work on the student newspaper as writers, reporters, photographers, editors, directors, or student managers. Provides hands-on experience in most facets of producing a weekly newspaper including writing, layout, photography, advertising, journalism and newspaper principles, and holding staff meetings. Some evening work reporting or in production may be required. Students work a minimum number of hours based on the credits for which they register: 6 hours per week for 1 credit, 12 hours per week for 2 credits, or 18 hours per week for 3 credits. Variable credit 1.0 – 3.0. Repeatable up to 12 credits subject to graduation restrictions. Prerequisites: COMM 2210R, and Instructor permission. Course fee required. FA, SP, SU</td>
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<tr>
<td>COMM 3220</td>
<td>Art Direction/Set Construction</td>
<td>(3)</td>
<td>For Communication majors, Film Production students, and other interested students. Focuses on giving the student working knowledge about the design of sets and modifying existing locations for motion picture work. Teaches skills in budgeting, design, and construction of sets. Includes individual and group projects. SP</td>
</tr>
<tr>
<td>COMM 3230</td>
<td>Health Communication</td>
<td>(3)</td>
<td>For Human Communication students. For healthcare practitioners, and for practitioners-in-training. A course to strengthen communication skills associated with overall success of the practitioner-patient interface. The communicative disconnect between healthcare practitioners and their patients have led to misunderstandings about health care and its applications that may impact patients’ actual and perceived well-being. Research suggests that effective communication interactions between practitioners and patients can lead to more pro-active and involved patients, higher patient satisfaction, shorter administration of health care routines, and fewer medical malpractice lawsuits. Prerequisites: COMM 1010 or COMM 1020 or COMM 2110, or instructor permission. FA</td>
</tr>
<tr>
<td>COMM 3240</td>
<td>Lighting/Grip for Motion Pics</td>
<td>(3)</td>
<td>Recommended for students in Motion Picture emphasis. Focuses on lighting techniques and operation of equipment, including power balance and distribution. Covers setting up of camera platforms, dolly track, and operation of camera dollies. Teaches techniques of erecting truss systems, green screens, and set blackout. Skills are developed through hands-on experience in individual and group projects. FA</td>
</tr>
<tr>
<td>COMM 3330</td>
<td>Negotiations &amp; Bargaining</td>
<td>(3)</td>
<td>For Communication majors, and other interested students. Explores the processes and outcomes of negotiation and bargaining principles, theories, and related concepts by engaging in experiential opportunities where they apply those principles and gain skills in negotiation and bargaining in current social and professional settings. Includes professional guest speakers. Prerequisite: COMM 1270. SP</td>
</tr>
<tr>
<td>COMM 3350</td>
<td>Interviewing</td>
<td>(3)</td>
<td>For Communication majors, and other interested students. Focuses upon dyadic communication conducted specifically for gathering information and seeking entrance into closed workplace, clubs, social, educational, or recreational groups. SP</td>
</tr>
<tr>
<td>COMM 3370R</td>
<td>TV Production Practicum II</td>
<td>(1 - 3)</td>
<td>Open to all students as well as Communication majors interested in a hands-on experience working with any of CMI’s television stations or TV production projects. Includes advanced television production skills for news, sports, and other TV content. Students work a minimum number of hours based on the credits for which they register: 6 hours per week for 1 credit, 12 hours per week for 2 credits, or 18 hours per week for 3 credits. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: COMM 1390, and COMM 1385, and Instructor permission. FA, SP, SU</td>
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<tr>
<td>COMM 3380R</td>
<td>Audio Production Practicum II</td>
<td>(1 - 3)</td>
<td>For Communication majors and other students interested in a hands-on experience with any of CMI’s television stations or TV production projects. Includes advanced television production skills for news, sports, and other TV content. Students work a minimum number of hours based on the credits for which they register: 6 hours per week for 1 credit, 12 hours per week for 2 credits, or 18 hours per week for 3 credits. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisites: COMM 2380R AND Instructor permission. FA, SP</td>
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<tr>
<td>COMM 3400</td>
<td>Gender Communication</td>
<td>(3)</td>
<td>For Communication majors, and other interested students. Studies the verbal and nonverbal interactions between men and women to encourage the development of communication skills between genders so that interpersonal and professional interactions are more successful and effective. Prerequisite: COMM 2110. FA, SP</td>
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<tr>
<td>COMM 3420</td>
<td>Prod Design for Motion Pics</td>
<td>(3)</td>
<td>For Communication majors, Film Production students, and other interested students. Designed to teach the skills necessary to become a production designer by focusing on script breakdown and setting the color palette and overall look of a film production, including the design of the sets. Covers how to integrate existing locations as sets in the overall design of a film. Includes examination of film selections to compare film design types and special features. Includes individual projects. SP</td>
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<td>COURSES</td>
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<tr>
<td><strong>COMM 3460</strong></td>
<td>Content &amp; Rhetorical Analysis  (3)</td>
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| For Communication majors, and other interested students. Introduction to analysis of public communication (speeches, editorials, advertisements, TV, motion picture, etc.) from a variety of rhetorical perspectives. Prerequisite: COMM 1060.

| **COMM 3480**  | New Social Media  (3) |
| For Communication majors and other interested students. Focuses on how and why social media functions, including monitoring personal social media use; gathering data; and analyzing innovations and platforms and their uses in networking, marketing, and disseminating information.

| **COMM 3510**  | Ethics in Communication  (3) |
| Required of all Communication majors, and open to other interested students. Requires students to become well-informed about communication strategies and skills that will develop an ethical sensitivity applicable to all walks of life through an intensive examination and evaluation of how well or how poorly ethical standards are formed, articulated, applied, and defended. Prerequisite: COMM 1010, OR COMM 2110.

| **COMM 3530**  | Digital Photojournalism  (3) |
| For Mass Communication majors, and other interested students. Covers advanced techniques in digital acquisition and manipulation of still images for converged journalism. Covers exposure using digital tools, impacts of the frame in composing for the story, editing for publication, digital darkroom fundamentals, and photojournalism ethics in the digital domain.

| **COMM 3550**  | Theory Perspectives Org Comm  (3) |
| For Communication majors, and other interested students. Examines organizational communication theories and concepts in detail, particularly with a view toward modern applications within a range of current professional settings in order to advance students’ abilities to apply appropriate theories and concepts in analyses of organizations, human behavior, organizational policies, and their consequences. Prerequisite: COMM 1050. Offered in Communication Degree Completion Program.

| **COMM 3560**  | Visual Communication  (3) |
| Required of Mass Communication majors, and open to other interested students. An introduction to visual communication as manifested in photography, television, motion pictures, the Internet, and other visual media in order to obtain a basic understanding of the physical and cognitive processes of visual communication, the elements of visual messages, and principles of visual organization that can affect perception, such as Gestalt, framing, vectors, motion, color, and typestyles.

| **COMM 3580**  | Public Relations  (3) |
| Required of Public Relations majors, and open to other interested students. Case studies demonstrate major categories of public relations: media relations, employee relations, investor relations, community relations, and government relations. Covers fundamental principles of communication relating to public affairs, persuasion, journalism and public relations. Focuses on using basic public relations tools: news releases, feature stories, photos and captions, print and broadcast advertising, direct mail, printed media, newsletters, video productions, conflict resolution, personal appearances, crisis and program planning, and methods of evaluation, as well as planning events and working under deadlines. Prerequisite: COMM 1130.

| **COMM 3590**  | Media Management & Sales  (3) |
| For Communication majors, and other interested students. Covers managerial and sales principles affecting media facility operations: fiscal management, regulations, ratings, program decision-making and maximizing human resources in a modern broadcast/telecom environment. Includes basic understanding of the following in a media context: contemporary sales principles and practices; sales and program promotions; facility management principles, including how convergence is changing the nature of those facilities; accounting principles and fiscal management; the history and present status of media regulation; how ratings and circulation are measured and used; and how programs and other content are selected and used.

| **COMM 3600**  | Convergence Journalism  (3) |
| Required of Print Journalism majors, and open to other students interested in news and information reporting in broadcast, corporate and Internet contexts. Focuses on developing information gathering skills such as interviewing and research, writing for mass audiences, and integrating digital visual elements into media while developing an understanding of media law, ethics, and cultural sensitivity, political structures and organization. Successful completers will develop competency in writing for mass audiences, including press releases, video news releases, broadcast news, and copy editing and critique. Prerequisite: COMM 1130.

| **COMM 3610**  | News & Copy Editing  (3) |
| Required of Mass Communication majors, and open to other students with an interest in print/online media. Helps develop good writing and editing skills as they pertain to print/online news writing, including writing headlines and cutlines. Students may also gain copy editing experience by working with the “Dixie Sun” student newspaper. Prerequisite: COMM 1130.

| **COMM 3620**  | Advanced Screenwriting  (3) |
| Designed for Communication majors with the objective of practicing and reinforcing screenwriting approaches to narrative film production, this course is taught in a workshop format. Having already achieved competency in industry standard screenplay format, students will develop and reinforce their use of the structural elements, characterization, and research methods required for successful narrative screenwriting. Prerequisite: COMM 2600.

| **COMM 3640**  | Digital Motion Pic Pre-Prod  (3) |
| Required of Motion Picture Production majors. Focuses on under-
standing and executing the pre-production motion picture process by developing essential components such as production management, production hierarchy and protocols, personnel organization, scheduling and budgeting, collaborative aspects of production, ethics, and cultural sensitivity in this context. Includes technical writing for production breakdown, and organizing and planning for productions on a variety of levels. Prerequisite: COMM 2660. SP

COMM 3650 TV Field Production/Reporting (2)

For Communication majors. Covers the visual aspects of broadcast news gathering in order to develop skills in broadcast video production and editing the primary electronic news gathering formats. Prerequisite: COMM 1380. Corequisite: COMM 3655. FA

COMM 3655 TV Field Prod/Reporting Lab (1)

Lab portion of COMM 3650. Prerequisite: COMM 1385. Corequisite: COMM 3650. FA

COMM 3660 Digital Motion Picture Prod (2)

Required of Motion Picture Production majors. Focuses on developing theory-based skills in single-camera production protocols, pre-visualization, the camera, shooting, sound, lighting and exposure. Specific skills include cinematography, location audio acquisition, and location and set lighting. Prerequisite: COMM 3640. Corequisite: COMM 3665. FA

COMM 3665 Digital Motion Pic Prod Lab (1)

Lab portion of COMM 3660. Corequisite: COMM 3660. FA

COMM 3680 Dig Motion Picture Post-Prod (2)

Required of Motion Picture Production majors. Focuses on developing theory-based skills in post-production, including editing protocols such as linear producing, footage and logging reports, digitizing, editing methodology and approaches, Foley and post audio production, non-linear editing on Final Cut Pro, post management, shot logging, editing aesthetics, and developing transitions. Prerequisite: COMM 3660. Corequisite: COMM 3685. SP

COMM 3685 Digital MP Post-Prod Lab (1)

Lab portion of COMM 3680. Prerequisite: COMM 3665. Corequisite: COMM 3680. SP

COMM 3700 Television News Process (2)

For Communication majors. Develops skills in the process of television news from initial story conception to the role of the producer in creating a completed television newscast or news magazine program, including visual storytelling, electronic news gathering and writing and reporting within the context of television news producer. Prerequisite: COMM 3650. Corequisite: COMM 3705. SP

COMM 3705 TV News Process Lab (1)

Lab portion of COMM 3700. Prerequisite: COMM 3655. Corequisite: COMM 3700. FA

COMM 3790 Adv Audio for Converged Media (3)

Required of Motion Picture Production majors. Develops theory-based skills in audio acquisition in motion picture production and news broadcasting environments, including field and studio sound acquisition in mixing multiple sources, using a variety of microphones in proper applications, and engineering samples for post-production. Prerequisite: COMM 1560. FA

COMM 3830 Editorial & Opinion Writing (3)

For Communication majors, and other students with an interest in print journalism. Focuses on critical, opinion, and persuasive writing in print mediums in the form of editorials, reviews, columns, letters and cartoons. Emphasizing good writing skills, students will read, analyze, research, and write op-ed newspaper content. Prerequisite: COMM 1130. FA

COMM 3850 Organizational Communication (3)

Required of Human Communication majors, and open to other interested students. Focuses on complex processes inherent in organizations, including theoretical, conceptual, and applied research and scholarship that reviews why organizations succeed and why they fail, especially how organizations come to be, analysis of organizations to identify strengths and weaknesses, identification of successful personal roles, and insights into organizational structure and cross-communicative patterns within organizations. FA, SP

COMM 3990 Seminar in Communication (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

COMM 4010 Persuasion (3)

Required of Human Communication majors, and open to other interested students. Develops awareness, understanding, and application of critical thinking and persuasive message design to achieve intended persuasive effects on specific audiences by focusing on rhetorical, conceptual, and applied research and scholarship that tracks both tra-
Prerequisite: ENGL 2010.

**COMM 4020 Integrated Oral Presentations (3)**

For Communication majors, and other interested students. Develops theory-based skills integrating public speaking with technology by expanding presentational skills and message impact through production and incorporation of electronic images. Successful completers will understand integrated delivery strategies and develop a technological foundation to support this sophisticated form of public speaking. Prerequisite: COMM 1020. FA

**COMM 4030 Applied Org Comm Research (3)**

For Communication majors. Examines modern research initiatives in organizational communication theories and concepts in detail, particularly with a view toward modern applications within a range of current professional settings. Students will design and implement original research emerging from case study. Successful completers will increase their abilities to apply appropriate theories and concepts in analyses of organizations, human behavior, organizational policies and their consequences. Prerequisite: COMM 4450. Offered in Degree Completion Program.

**COMM 4050 Leader High Performance Teams (3)**

For Communication majors, and other interested students. Emphasizes development of teamwork and the principles of high performance teams, including conceptualization and practice of the many types of leadership and their effective applications. Successful completers will increase skills and understanding of group processes and leadership dynamics within groups. Prerequisite: COMM 2120. SP

**COMM 4100 Documentary Production (2)**

For Communication majors. Integrates skills in writing, videography, visual storytelling, and editing by conceptualizing, planning, and executing a documentary to completion. Prerequisite: COMM 2660. Corequisite: COMM 4105. SP

**COMM 4105 Documentary Production Lab (1)**

Lab portion of COMM 4100. Prerequisite: COMM 2665. Corequisite: COMM 4100. SP

**COMM 4260 Media Law (3)**

Required of Mass Communication majors, and open to other interested students. Addresses legal and ethical considerations for communication practitioners in new media, by exploring the historical and philosophical underpinnings of media law and by reviewing the major cases which have produced current legal standards. Issues include the First Amendment, print and broadcast media regulation, advertising regulation, Internet law, libel, privacy, trespass, royalties, and copyrights. Prerequisite: ENGL 2010. FA, SP

**COMM 4330 New Media Applications (3)**

For Communication majors, and other interested students. Surveys new developments and applications in converged media, including seeking, using, and evaluating developing technologies focused on communicating, entertaining, and informing, as well as the impact on publishing and broadcasting. Prerequisite: COMM 2500. SP

**COMM 4380 Adv Television Production (2)**

For Communication majors. Integrates studio, live remote, field, and audio production skills by producing and directing a television program. Prerequisite: COMM 3650. Corequisite: COMM 4385. SP

**COMM 4385 Adv Television Production Lab (1)**

Lab portion of COMM 4380. Prerequisite: COMM 3655. Corequisite: COMM 4380. SP

**COMM 4450 Communication Research (3)**

One of four courses that will fulfill the research methods course requirement for Human Communication and Mass Communication majors. Focuses on Communication-specific quantitative, qualitative, and critical research methodologies through a process of Communication research design and analysis. Prerequisite: COMM 3060. FA, SP

**COMM 4460 Quantitative Research Methods (3)**

One of four courses that will fulfill the research methods course requirement for Human Communication and Mass Communication majors. Focuses on Communication-specific quantitative, qualitative, and critical research methodologies through a process of Communication research design and analysis. Prerequisite: COMM 3060. FA, SP

**COMM 4470 Qualitative Research Methods (3)**

One of four courses that will fulfill the research methods course requirement for Human Communication and Mass Communication majors. Focuses on Communication-specific qualitative research methodologies through a process of Communication research design and analysis. Prerequisite: COMM 3060. FA, SP

**COMM 4480 Critical Research Methods (3)**

One of four courses that will fulfill the research methods course requirement for Human Communication and Mass Communication majors. Focuses on Communication-specific critical research methodologies through a process of Communication research design and analysis. Prerequisite: COMM 3060. FA, SP

**COMM 4490 Comm Contemporary Issues (3)**

For Communication majors. An analysis of public issues that currently dominate communication including the impact of technology, philosophy, and ideas requiring application of rhetorical principles for more effective communication. Prerequisite: COMM 4010. FA
COMM 4500 Human Communication & Conflict (3)

Required of Human Communication majors. Explores the theoretical and conceptual foundations of conflict, primarily at the interpersonal, dyadic level, as well as the sources, types, and outcomes of their application. Successful completers will demonstrate an increase in source of conflict awareness and skill development in resolution techniques, as well as being able to apply this awareness and skill to their personal relationships with others. Prerequisite: COMM 1270. SP

COMM 4580 Public Relations Case Studies (3)

Required of Public Relations majors. Exploration of the principles and practices of public relations through the study of contemporary local and national PR case studies, providing a review of the historical evolution of public relations; the principles and theories of that profession; the role research plays as a cornerstone of contemporary PR practice; the terminology, strategies, and approaches used by professionals; public relations’ role in society; the relative effectiveness of various PR techniques and tactics; the ethical and legal dimensions of public relations practices; the issues and trends that shape and will continue to shape current and future public relations practices, including the impact of new technology; and public relations’ potential as a career. Prerequisite: COMM 1130. SP

COMM 4640 Feature Writing (3)

Required of Print Journalism majors, and open to other students with an interest in writing for print media. A writing-intensive course that requires students to develop news writing and reporting skills by covering beats and attempting to get published. FA

COMM 4680 Advanced Reporting (3)

Required of Print Journalism majors, and other students with an interest in writing for print media. A writing-intensive course that requires students to develop news writing and reporting skills by covering beats and attempting to get published. Prerequisite: COMM 1610. SP

COMM 4700 Adv Digital Motion Pic Prod (2)

Required of Motion Picture Production majors. Participants produce student projects in documentary, short motion picture, and commercial media and then post their projects for distribution to motion picture festivals and contests and complete their portfolios and production reels. Focuses on developing skills in directing, production protocol, location and unit production management, and script supervision with advanced skills in the production departments of camera, sound, and grip/electric. Prerequisite: COMM 3660. Corequisite: COMM 4705. FA

COMM 4705 Adv Digital MP Prod Lab (1)

Lab portion of COMM 4700. Prerequisite: COMM 3665. Corequisite: COMM 4700. SP

COMM 4790 Audio Prod for DMP (Digital) (3)

Required of Motion Picture Production majors. Examines real-world sound environments in producing and developing essential design and mixing skills through hands-on application of the software and student produced digital media using production techniques in ambient and studio production with specific skills in Foley, ADR, mixing and re-mixing, looping, sweetening, and addressing the theory and application of cinematic audio design using Adobe Audition, Final Cut Pro, and Pro Tools. Prerequisite: COMM 3790. SP

COMM 4800 Adv Dig Motion Pict Post-Prod (2)

Required of Motion Picture Production majors. Post-production skills are developed hands-on, integrating audio design, sweetening, and composited sequences by using non-linear editing protocols for Final Cut Pro and Adobe Premier. Prerequisite: COMM 3680. Corequisite: COMM 4805. SP

COMM 4805 Adv Digital MP Post-Prod Lab (1)

Lab portion of COMM 4800. Prerequisite: COMM 3685. Corequisite: COMM 4800. SP

COMM 4890R Directed Study (1 - 3)

For individual Communication majors with advanced standing who wish to pursue a specific focus of study related to their degree emphasis and/or research interest not otherwise available in the current Communication curriculum. Students are closely supervised by appropriate faculty in the design and successful completion of the course. The course is dependent upon a formal contractual arrangement with the faculty member that is submitted at the beginning of the semester in which coursework is undertaken, and is contingent upon the department chair’s approval. Students meet with the faculty mentor each week and provide progress reports for feedback. Students are required to complete 45 hours of work per credit. Variable credit 1.0 – 3.0. Repeatable up to 3 credits. Prerequisites: Communication major; and Instructor permission. FA, SP

COMM 4900R Communication Internship (3)

Required of all Communication majors. Designed to integrate students into professional communication environments to increase competencies and initiate networking. Potential environments include broadcast and feature motion picture production, corporate and business communications, public relations, journalism, etc. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP, SU

COMM 4980 Senior Seminar (4)

Required of all Communication majors. Requires a culminating project and related research paper and/or portfolio to allow students to demonstrate competency in and application of Communication knowledge skills. Prerequisite: Instructor permission. FA, SP, SU

COMM 4990 Seminar in Communication (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unantici-
COMPANY INFORMATION SYSTEMS (CIS)

CIS 1140 Basic Keyboarding (1)

For students with no prior keyboarding skills. Hands-on, self-paced course designed to help students learn beginning keyboarding skills and techniques. Successful completers will exit course with a minimum speed of 25 wpm, and are advised to enroll in CIS 1150 for further development. Course fee required. FA, SP, SU

CIS 1150 Keyboard Skill Building (2)

For students who have keyboarding skills of at least 25 wpm and wish to build basic keyboarding skills to 40 wpm and/or improve accuracy to no more than 10% error rate through hands-on instruction in a self-paced environment. Successful completers may enroll in CIS 1160 for further development. FA, SP, SU

CIS 1160R Adv Keyboard Skill Building (2)

For students who have keyboarding skills of at least 25 wpm and wish to increase speed and accuracy to a marketable 60 wpm with no more than 10% error rate through hands-on instruction in a self-paced environment. Successful completers may repeat the course for additional credit with grade determined by individual increases in speed and accuracy. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: CIS 1150. FA, SP, SU

CIS 1200 Computer Literacy (3)

Fulfills General Education Computer Literacy requirement. Open to all students. Hands-on instruction develops computer skills to access, create, analyze, process and deliver information, including study of computer concepts, operating systems, e-mail, word processing, spreadsheet, and presentation software. Grade of B- or higher fulfills prerequisite for CIS 2010. Course is self-paced with deadlines, but usually requires 6-9 hours per week for successful completion. FA, SP, SU

CIS 1201 Computer Literacy Exam (0)

Students who successfully pass the test out for CIS 1200 will receive a grade of “P” in this zero-credit class, signifying that the student has completed the Dixie State College Computer Literacy institutional requirement. Prerequisite: Instructor permission. FA, SP, SU

CIS 1800R Computer Info. Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

CIS 1810R Computer Info. Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

CIS 1820R Computer Info. Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SU

CIS 2010 Business Computer Proficiency (3)

Required of all students in the School of Business, and open to other interested students. Includes intermediate and advanced concepts in the Excel spreadsheet application and beginning through advanced concepts in the Access database application. Prerequisite: CIS 1200 (Grade B- or higher) OR CIS 1201. FA, SP, SU

CIS 2400 Word Processing Applications (3)

Open to all students who wish to expand the basic word processing skills acquired in CIS 1200 in a hand-on course. Comprehensive word processing skills including line, page, and document formatting; graphics; tables; merging; sorting; columns; styles; document generation; macros; templates; and appropriate application of each of these features to enhance the preparation and presentation of a variety of documents. Course is self-paced with deadlines. Prerequisite: CIS 1200 OR CIS 1201. FA, SP, SU
CIS 2450 Spreadsheet Applications (2)

Open to all students who wish to expand the basic spreadsheet skills acquired in CIS 1200 in a hand-on course. Includes charts, formulas, functions, and database skills as well as techniques for enhancing the layout and presentation of spreadsheet information. Course is self-paced with deadlines. Prerequisite: CIS 1200 OR CIS 1201. Fa, Sp, Su

CIS 2480 Business Presentation Graphics (2)

Open to all students who wish to expand the visual presentation skills acquired in CIS 1200 in a hand-on course. Includes how to present charts and graphs, computer slide presentations, and other related applications using such techniques as drawing and editing tools to format and create data charts, graphs, and personalized templates as well as using clip art. Course is self-paced with deadlines. Prerequisite: CIS 1200 OR CIS 1201. Fa, Sp, Su

CIS 2990 Seminar in CIS (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Prerequisite: Instructor permission.

COMPUTER & INFORMATION TECHNOLOGY (CIT)

CIT 1001 First Year Seminar Computing (1)

First Year Experience seminar course designed to help freshman students interested in computing adapt to college life and become integrated into Dixie State College and the Computer and Information Technology department. Students will refine academic skills, create and foster social networks, learn about college resources, explore the different options available within the CIT department, and learn about career opportunities in Computing. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. Fa, Sp

COMPUTER SCIENCE (CS)

CS 1010 Problem Solving with Computers (3)

For any student interested in how computers are used to solve problems. This course will introduce the use of computers in problem solving including problem decomposition and algorithm construction. Students will be required to complete simple programming projects. Offered based upon sufficient student need.

CS 1400 Fundamentals of Programming (3)

Required of all students pursuing Computer and Information Technology degrees. Open to all students with a general interest in computer programming. Covers structured programming techniques and the syntax of a high level programming language through completion of programming projects of increasing difficulty. Course fee required. Fa, Sp, Su

CS 1410 Object Oriented Programming (3)

Required of all students pursuing Computer and Information Technology degrees, open to all students with a general interest in computer programming. Introduces object oriented programming techniques through completion of programming projects of increasing difficulty. Course fee required. Prerequisite: CS 1400 (Grade C- or higher). Fa, Sp

CS 2420 Intro Algorithm Data Structure (3)

Required of students pursuing a Computer Science or Information Technology degree or emphasis, open to any student with a strong interest in computer programming. Covers the design and use of common data structures, lists, stacks, queues, trees, hash tables, and graphs through completion of several challenging programming projects. Introduces computational complexity and algorithm analysis. Course fee required. Prerequisite: CS 1410 (Grade C- or higher). Fa, Sp

CS 2450 Software Engineering (3)

Required of students pursuing a Computer Science degree or emphasis, open to any student with a strong interest in computer programming. Covers current software engineering theory and practice through completion of a challenging team project. Dual listed with IT 4450 (students may take only one course for credit). Course fee required. Prerequisite: CS 2420 (Grade C- or higher). Sp

CS 2810 Computer Org & Architecture (3)

Required of students pursuing a Computer Science degree or emphasis, open to any student with a strong interest in computer programming. Covers digital hardware design and systems programming, including numeric representations, digital logic, processor architecture, instruction sets, assembly language, and other low-level programming topics. Course fee required. Prerequisite: CS 1410 (Grade C- or higher). Fa, Sp

CS 3000 Internet Publishing & Design (3)

For students pursuing degrees in Computer Science or Computer Information Technology. Covers Internet publishing and design principles and concepts, including interface design, PHP scripting, intermediate and advanced HTML (Hypertext Markup Language) techniques, Cascading Style Sheets, XML (Extensible Markup Language), JavaScript,
QuickTime Virtual Reality (QTVR), and other advanced web publishing tools. Dual listed with VT 3000 (students may take only one course for credit). Course fee required. Prerequisite: CS 2420 (Grade C- or higher). FA, SP

**CS 3005 Programming in C++ (2)**

For student pursuing degrees in Computer Science and Computer and Information Technologies, or any student with a strong interest in computer programming. Covers syntax and semantics of C++ programming language through completion of hands-on projects. The student must already be fluent in some other programming language. Course fee required. Prerequisite: CS 1410 (Grade C- or higher). FA, SP

**CS 3100 Interactive Multimedia (3)**

For students pursuing degrees in Computer Science or Computer Information Technology. Covers interactive multimedia application development. Introduces hardware and software use to integrate text, sound, graphics, animation, and video into rich-content multimedia projects through the use of various computer-based disciplines, including graphic design, digital video, interface elements, and light OOP-structured scripting. Successful students will be able to develop professionally designed interactive multimedia interfaces with rich content. Dual listed with VT 3100 (students may take only one course for credit). Course fee required. Prerequisite: CS 2420 (Grade C- or higher). FA, SP

**CS 3310 Discrete Mathematics (3)**

For students pursuing degrees in Computer Science, or other students interested in counting theory and applications. Covers mathematical reasoning, combinatorial analysis, sets, permutations, relations, computational complexity, and Boolean logic through homework and programming assignments. Course fee required. Prerequisite: MATH 1210 (Grade C- or higher); AND CS 1410 (Grade C- or higher). FA

**CS 3400 Operating Systems (3)**

Can be used to fulfill a requirement for students pursuing a degree or emphasis in Computer Science, and open to other students. Covers operating systems design and implementation, including processes and threads, synchronization, virtual memory, and file systems. Course fee required. Prerequisites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher). FA (Odd years)

**CS 3410 Distributed Systems (3)**

Can be used to fulfill a requirement for students pursuing a degree or emphasis in Computer Science, and open to other students. Covers design and implementation of network applications, including message passing, concurrency, synchronization, scalability, and partial failure. Course fee required. Prerequisites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher); AND IT 2400 (Grade C- or higher). FA (Even years)

**CS 3500 Application Development (3)**

For students pursuing degrees in Computer Science or Computer Information Technology, or others with an interest in graphical interface design and implementation. Covers the theory and practice of constructing easy to use interfaces through programming graphical environment projects in a variety of languages and platforms. Course fee required. Prerequisite: CS 1410 (Grade C- or higher). FA (Even years)

**CS 3510 Adv Algorithms Data Structure (3)**

Required of students pursuing a Computer Science degree or emphasis. Covers the analysis and design of algorithms and data structures, including graphs, greedy algorithms, divide and conquer algorithms, and dynamic programming. Course fee required. Prerequisites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher); AND CS 3310 (Grade C- or higher). SP

**CS 3520 Programming Languages (3)**

Required of students pursuing a Computer Science degree or emphasis. Covers the principles and concepts that characterize high-level computer programming languages, including function and data abstraction, and imperative, functional, logic and object-oriented programming techniques. Course fee required. Prerequisites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher). FA

**CS 3530 Computational Theory (3)**

Required of students pursuing a Computer Science degree or emphasis. Covers the theory of computation, including finite-state automata, pushdown automata, Turing machines, and equivalent formalisms. Also introduces complexity theory. Course fee required. Prerequisites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher); AND CS 3310 (Grade C- or higher). SP

**CS 3600 Graphics Programming (3)**

Required of students pursuing a Computer Science degree or emphasis, and open to other interested students. Covers 2-D and 3-D model creation, transformation, and various rendering techniques through completion of programming assignments. Course fee required. Prerequisites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher). SP

**CS 4000 Dynamic Web Development (3)**

For students pursuing a Computer Science degree or Computer and Information Technology emphasis. Covers dynamic web development using PHP, and MySQL, including basic scripts and functions, variables, form processing, server side includes, database integration, database design, database driven web sites, security, and web management systems with an emphasis on Web application. Dual listed with VT 4000 (students may take only one course for credit). Course fee required. Prerequisites: CS 2420 (Grade C- or higher); AND VT 1400 (Grade C- or higher). FA, SP

**CS 4010 Interactive Web Development (3)**

For students pursuing a degree in Computer Science or Computer Information Technology. Also open to other interested students. Covers client-side JavaScript web development, including form validation, interactive web page development, DOM manipulation, client-side
applications, and interaction with server-side applications. Dual listed with VT 4010 (students may take only one course for credit). Course fee required. Prerequisites: CS 2420 (Grade C- or higher); AND VT 1400 (Grade C- or higher). FA

CS 4300 Artificial Intelligence (3)

Required of students pursuing a Computer Science degree or emphasis. Introduces the broad field of artificial intelligence in computer software followed by specific applications in computer gaming strategies. Students will complete programming assignments. Course fee required. Prerequisites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher). FA

CS 4307 Database Design & Management (3)

Required of students pursuing a Computer Science degree or emphasis. Covers administration of database management systems, logical database design, implementation of database designs, and application development using a DBMS. Students will design, manage, and implement databases and applications that use databases. Course fee required. Dual listed with IT 4300 (students may take only one course for credit). Prerequisites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher). FA

CS 4550 Compilers (3)

Required of students pursuing a Computer Science degree or emphasis. Covers compiler design and implementation, including lexical analysis, parsing, symbol table management, and generating code through challenging programming assignments. Course fee required. Prerequisites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher). SP

CS 4600 Senior Project (3)

Required of students pursuing a Computer Science degree or emphasis. Students will complete an aggressive programming project of software engineering. Course fee required. Prerequisite: Senior status. SP

CS 4990R Seminar in Computer Science (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Variable credit 0.5 – 3.0. Repeatable for credit as topics vary. Course fee required. Prerequisite: Instructor permission.

### COMPUTER SKILLS (COMP)

**COMP 1100 Beg Computer & Internet Oper** (1)

For students who need a foundation in the basic operations of a personal computer in a hands-on course, including the basics of computer hardware and software, the Windows operating system, computer concepts, Internet basics, Web browsers, email, and accessories programs. Course is self-paced with deadlines. FA, SP, SU

**COMP 1210 Beginning HTML** (1)

Open to all students interested in preparing documents for viewing on the World Wide Web. Introduction to HyperText Markup Language, including Web page format, tables, frames, and linking to graphics and other documents. FA, SP, SU

**COMP 1310 Microsoft Word Fundamentals** (1)

For students who have a foundation in the basic operations of a personal computer and want a basic skills using word processors to prepare, edit, and manipulate text. Includes creating, saving, and printing documents; formatting characters, lines, and pages; file management; fonts; spelling, grammar, and thesaurus writing tools; inserting graphic images; and table basics. Self-paced (with deadlines), hands-on course. COMP 1100 or equivalent skill is a recommended prerequisite. FA, SP, SU

**COMP 1410 Microsoft Excel Fundamentals** (1)

For students who have a foundation in the basic operations of a personal computer and want basic skills in using computer spreadsheets, including layout and labeling, entering and editing data, the use of mathematical functions for calculations, graphing, and charting results. Self-paced (with deadlines), hands-on course. COMP 1100 or equivalent skill is a recommended prerequisite. FA, SP, SU

**COMP 1430 Fin Recordkeeping: Quicken** (1)

For all students with an interest in keeping personal financial records. Introduces and gives hands-on practice with Quicken, a software program that organizes interrelated account, transaction, credit, and investment information. Course is self-paced with deadlines. COMP 1100 or equivalent skill is a recommended prerequisite. FA, SP, SU

**COMP 1435 Fin Recordkeeping: QuickBooks** (1)

For all students with an interest in keeping financial records. Introduces and gives hands-on practice with QuickBooks Pro, accounting software for businesses, including invoicing, accounts receivable, accounts payable, payroll, job costing, and report processing. Course is self-paced with deadlines. COMP 1100 or equivalent skill is a recommended prerequisite. FA, SP, SU

**COMP 1600 Database Apps Microsoft Acces** (1)

For students interested in database management using Microsoft Ac-
COURSÉS

cess. Includes procedures and processes used in creating and maintaining a database. Includes creating tables, forms, reports, querying data in one or several tables, and mailing labels. Self-paced (with deadlines), hands-on course. COMP 1100 or equivalent skill is a recommended prerequisite. FA, SP, SU

COMP 1700 Presentation Apps: PowerPoint (1)

For students interested in creating presentations using Microsoft PowerPoint. Introduces preparing, editing, and manipulating slides, including changing slide layout and design, inserting graphics objects, formatting text and tables in slides, and preparing slides and supplements for printing. Self-paced (with deadlines), hands-on course. COMP 1100 or equivalent skill is a recommended prerequisite. FA, SP, SU

COMP 1800 Microsoft Publisher (1)

For students interested in using Microsoft Publisher to create, design, and print publications, including working with graphic objects, enhancing a publication, improving the design of a publication, working with multiple pages, and learning some advanced publication features. Self-paced (with deadlines), hands-on course. COMP 1100 or equivalent skill is a recommended prerequisite. FA, SP, SU

COMP 2990 Seminar (1 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Prerequisite: Instructor permission.

CRIMINAL JUSTICE (CJ)

CJ 1001 FYE: Criminal Justice (1)

First Year Experience course designed to help freshmen interested in criminal justice become acquainted with the discipline, this course will also help students adapt to college life and become integrated into Dixie State College. Students will refine academic skills; create and foster social networks; learn about college resources; and explore degree options, current job opportunities, and various career paths. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA

CJ 1010 Intro to Criminal Justice (3)

For students interested in careers in law enforcement, adult or juvenile corrections, law, private or industrial security, counseling, or crimino-

ogy, and persons interested in the functioning of the U.S. criminal justice system. Examines the criminal justice system, police, courts, corrections, and related government functions and agencies. Identifies and explores problems, issues and trends in criminal justice. Uses a variety of teaching methods, including lecture, videos, guest lecturers and assigned text study. This course is required for the associate’s degree in Criminal Justice and prepares students for bachelor’s degree work. FA, SP

CJ 1013 Fraud and the Internet (3)

For students enrolled in a Southwest Regional Computer Crime Institute program. Exploration of the tools, methods, and strategies for preventing, detecting, and combating fraud perpetrated over the World Wide Web and the Internet, including phishing, click fraud, Internet scams, online auction fraud, and other forms of business fraud. Prerequisite: Instructor permission. Course fee required. SP

CJ 1014 Antmy of Automated Info Systm (3)

For students enrolled in a Southwest Regional Computer Crime Institute program. Comprehensive study of current and developing information systems and networks, including architectures and technologies information infrastructure, as well as integration and adoption patterns for networks, operating systems, databases, and applications. Prerequisite: Instructor permission. Course fee required. SP

CJ 1070 Spec Function Officer Trng I (6)

Restricted to students enrolled in Module I of the law enforcement academy program leading to State certification as a Special Function Officer. Counts as elective credit toward an AS or BS in criminal justice for completion of Module I of the Peace Officer Standards and Training (POST) certification. Course work includes physical training, administration, certification, career orientation, criminal and traffic laws, and the proper means of enforcing them. Ethics and professionalism as well as police community relations are emphasized. Prerequisite: Instructor permission. Offered in rotation; consult class schedule.

CJ 1080 Law Enfor Officer Trng II-I (6)

Restricted to students enrolled in Module II of the law enforcement academy program leading to State Certification as a Law Enforcement Officer Training. Counts as elective credit toward an AS or BS in criminal justice for completion of Module II of the Peace Officer Standards and Training (POST) certification. Course includes physical training, completes the first portion of the law enforcement training required by the state of Utah to become law enforcement officer certified. Emphasizes firearms, emergency vehicle operation, and arrest, control techniques. Prerequisite(s): CJ 1070 and instructor permission.

CJ 1090 Law Enfor Officer Trng II-II (7)

Restricted to students enrolled in Module II of the law enforcement academy program leading to State Certification as a Law Enforcement Officer Training. Counts as elective credit toward an AS or BS in criminal justice for completion of Module II of the Peace Officer Standards and Training (POST) certification. Course includes physical training, completes the second portion of the law enforcement training required by the state of Utah to become law enforcement officer certi-
Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

CJ 1900 Intro Computer Related Crime (3)

Skills-based course introducing computer crime through an overview of the criminal acts that can be committed using a computer or the Internet, and how those acts can be successfully investigated. Also includes the legal aspects of search and seizure, proper procedures for handling digital evidence in relation to the rules of evidence, and the use of basic imaging equipment. Requires 6 hours in the lab each week. FA, SP

CJ 2020 Criminal Justice Supervision (3)

For students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, or law. Covers principles of supervision, including motivation, discipline, evaluation, scheduling, work assignments, stress management and functioning of line staff, using lectures, videos, guest lecturers, practical problem solving, and text study. Prerequisites: ENGL 1010 (Grade C or higher) AND CJ 1010. Offered based on sufficient student need.

CJ 2330 Juvenile Justice (3)

For students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, law, criminology, school counseling, or teaching. Examines the origin, philosophy and development of the juvenile justice system, juvenile court, relationship of various segments of the juvenile justice system and also examines theories of juvenile criminality and trends in treatment. Uses lectures, videos, guest lecturers and assigned text study. Provides a foundation for work with juveniles. Prerequisite: ENGL 1010 (Grade C or higher) and CJ 1010. SP

CJ 2350 Laws of Evidence (3)

For students interested in careers in law enforcement, adult or juvenile
corrections, private or industrial security, law, or criminology. Deals with the principles and rules of law emphasizing evidentiary problems related to criminal cases. Uses lectures, videos, guest lecturers and assigned text study. Provides a foundation for work in the criminal justice field or for students intending to attend the law enforcement or corrections academy. Prerequisite: ENGL 1010 (Grade C or higher) and CJ 1010. *FA*

**CJ 2360 Juvenile Law & Procedure (3)**

Covers the causes and treatments of juvenile delinquency, including both conventional and non-conventional theoretical perspectives and solutions to the juvenile crime problem. Specific topics include: the nature of delinquency, theories in delinquency, female delinquency, gang behavior, and institutional care. Prerequisites: ENGL 1010 (Grade C or higher) AND CJ 1010. *Offered based upon sufficient student need.*

**CJ 2500 Computer Hardware Basics (3)**

Skills-based course introducing basic hardware and software using lecture and hands-on, practical application. Successful completion of the course prepares students to pass the A+ certification exam, the standard in foundational, vendor-neutral computer certification. Requires 6 hours in the lab each week. *SP*

**CJ 2700 Intro to Digital Forensics (3)**

Skills-based course introducing the digital forensics process, including evidence processing, preservation, analysis, and presentation. Also includes digital evidence basics, data recovery, and some cyber law issues. Requires 6 hours in the lab each week. *FA, SP*

**CJ 3020 Cyber Law (3)**

Explains and identifies major court cases and legislative law relating to computer crime, including a basic understanding of legal liability and responsibilities in regards to computer search and seizure issues. Prerequisite: CJ 1010. *Offered based on sufficient student need.*

**CJ 3100 Profiling Deviant Behavior (3)**

An historical and theoretical exploration of deviant behavior specifically analyzing particular forms of deviant behavior such as murder and rape, among other crimes. These topics will be discussed using the criminal thinking approach, sociopathic and psychopathic behavior analysis, and life course perspectives. Prerequisites: ENGL 1010 (Grade C or higher) AND (CJ 1010 OR PSY 1010). *FA (odd)*

**CJ 3200 Policing in U.S. Society (3)**

Explores law enforcement at the local, state, and federal levels, introducing the nature of policing, a history of policing in the United States, different types of law enforcement agencies, different roles of police in our society, how police respond to crime, problems in policing, and experiences of police officers. Prerequisite: CJ 1010. *SP*

**CJ 3270 Criminology (3)**

Focuses on theories and research of crime causation, using a variety of criminological theories to analyze biological, psychological, and social factors that have been shown to contribute to criminal behavior. Prerequisites: ENGL 1010 (Grade C or higher), AND CJ 1330 AND CJ 1340. *FA*

**CJ 3300 Research Methods Criminology (3)**

Emphasizes the practical application of basic research practices to tests of criminological theory as well as law enforcement and corrections problems. Students gain the knowledge necessary to interpret pertinent research in their area of interest. Prerequisites: CJ 1010 AND ENGL 1010 (Grade C or higher), AND MATH 1040 (Grade C or higher). *SP (Odd)*

**CJ 3320 Criminal Procedure (3)**

Examines procedural requirements for judicial processing of criminal offenders, including the rights of the accused, general court procedures, trial preparation, and principal constitutional law as applicable to criminal justice practitioners. Prerequisite: CJ 3270. *Offered upon sufficient student need.*

**CJ 3350 American Jails and Prisons (3)**

Examines the American penal system with particular emphasis on history, management, operations, focusing on the contemporary, adult prison with a particular emphasis upon contemporary problems, issues, and dilemmas. Diversity topics such as integration of the prison work force by women and minorities as well as the problems of elderly, women, and minority inmates will be examined. Prerequisite: CJ 3270. *SP (Odd)*

**CJ 3400 Drugs and Crime (3)**

Explains the international aspect of the growth, production and distribution of controlled dangerous substances, including the manufacture, cultivation, and distribution of controlled dangerous substances in the United States as well as strategies that have been used to combat the problem. Prerequisite: CJ 3270. *Offered based on sufficient student need.*

**CJ 3450 White Collar Crime (3)**

Examines white collar crime, specifically exploring the definitions of white collar crime and how it is prosecuted. Describes the theories used to best understand participation in this type of criminal behavior. Addresses the punitive measures implemented in white collar cases and ethical issues surrounding these measures. Prerequisite: CJ 3270. *FA (Even)*

**CJ 3710 Crimes Against Humanity (3)**

A multi-disciplinary examination of the emergence and impact of modern conceptions of human rights. Examines institutions such as International War Tribunals and Peace and Reconciliation Commissions. Particular attention paid to the theories and causes of genocide. Prerequisite: CJ 3270 (can be concurrently enrolled). *SP (even)*
Skills-based course exploring advanced issues in digital forensics. Topics will be determined by student interest, but may include lab assignment involving current issues such as steganography, encrypted file systems, advanced data recovery, and digital triage. Requires 6 hours in the lab each week. Prerequisite: CJ 2700. SP

CJ 3900 Digital Forensics Tools (3)

Skills-based course designed to familiarize students with tools available to the digital forensic examiner. Topics include examination of email messages, deleted files, free space, file slack, and password recovery. In addition, students will learn to search for and export graphic files, gain access to encrypted files, and prepare forensic examination reports. Requires 6 hours in the lab each week. Prerequisite: CJ 1900 or CJ 2700. SP

CJ 3950 Windows Forensics (3)

Skills-based course focusing on advance search and filtering of Windows artifacts, including the recycle bin, file metadata and OLE items, print spools and remnants, unallocated data carving, Windows logs, and link files. In addition, Windows registry items, live registry capture, and carving registry key information from dumped memory files will be covered. Upon successful completion, student will be prepared to take the AccessData Certified Examiner (ACE) test. Requires 6 hours in the lab each week. Prerequisite: CJ 3900. FA

CJ 4020 Urban Crime (3)

Focuses on crime in the inner-city, the most crime-riddled areas in our country; examines urban crime typologies and their possible causes. Specifically, this course covers gang violence, the illegitimate economy of the inner-city, the policies designed to help combat the high crime rates of urban areas, and more. Prerequisites: CJ 3270 (can be concurrently enrolled).

CJ 4100 Social Control (3)

Closely examines the mechanisms of social control, including formal means through the criminal justice system and informal means through familial and communal institutions. Covers punitive measures used in the criminal justice system, the behavioral influence of social control mechanisms, the ethics of policies of social control, and more. Prerequisites: CJ 3270 (can be concurrently enrolled). FA

CJ 4200 Ethical Issues in CJ (3)

For students interested in careers in law enforcement, adult or juvenile corrections, law, or criminology. Examines criminal justice system, police, courts, corrections, and related government functions and agencies, identifying and exploring ethical problems, issues, and trends. Prerequisite: CJ 3270 and CJ 3300. Offered based on sufficient student need.

CJ 4250 MAC Forensics (3)

Skills-based course covering digital forensic investigations on Apple computers, including Macintosh architecture, HFS-based file systems, alternate methods of data acquisition, chat archives, Internet artifacts in Safari and Firefox, and iPod and iPhone analysis. Requires 6 hours in the lab each week. Prerequisite: CJ 2700. SP

CJ 4260 Crim/Policy of Terrorism (3)

Traces the history, causes and manifestations of terrorism, and reflects on the changes the ‘War on Terrorism’ has brought about for national and human security and for human rights. Also includes assessments of the responses to terrorism by domestic and international organizations, intelligence services and courts and trough diplomacy, criminal investigations, military action, etc. Prerequisites: CJ 3270 and CJ 3300. FA (Even)

CJ 4500 Special Topics (3)

In-depth study of theoretical issues in criminal justice. Students will engage in research and presentations on a topic selected by the instructor. Repeatable as topic varies. Prerequisites: CJ 3270 and CJ 3300. Consult course schedule for rotation.

CJ 4700 File System Analysis (3)

Skills-based course the analysis for digital media at the file system level, including NTFS, FAT, and less popular file systems. Requires 6 hours in the lab each week. Prerequisites: CJ 2700. FA

CJ 4750 Small Device Forensics (3)

Skills-based course exploring the digital forensic examination of various small scale digital devices such as personal digital assistants, cell phones, GPS devices, and MP3 players. Focuses on specific search and seizure issues with these devices, how forensic challenges differ from those present with personal computers, and the technical issues commonly encountered during examination. Requires 6 hours in the lab each week. Prerequisites: CJ 2700. FA

CJ 4780 Digital Forensics Capstone (3)

Capstone course for students seeking the digital forensics emphasis in the bachelor’s degree in Criminal Justice with an emphasis in Digital Forensics or the Certificate of Completion in Computer Forensics. Involves a semester-long project overseen by a member of the faculty. Prerequisite: Instructor Permission. SP

CJ 4790 Capstone Research (3)

Fulfills Criminal Justice capstone requirement. Requires consolidation of information, skills, and knowledge learned throughout students’ undergraduate studies, particularly in the core and research areas, to conduct independent research to further develop their understanding of criminology as a science, contemporary issues and techniques in digital forensics, and/or other criminal justice topics. Prerequisite: CJ 3300, Criminal Justice major, and Senior status.
Internship in Criminal Justice emphasizing service-learning and community involvement. Provides actual work experience on a paid or volunteer basis in a criminal justice profession or related approved work situation. Credit hours are dependent on hours worked and other agreed-upon student outcomes. Repeatable up to 3 credits subject to graduation restrictions. Prerequisite: Instructor permission.

### DANCE (DANC)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>DANC 1010</td>
<td>Dance Appreciation</td>
<td>(3)</td>
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<tr>
<td>DANC 1500R</td>
<td>Jazz Dance I</td>
<td>(2)</td>
</tr>
<tr>
<td>DANC 1510</td>
<td>Ballroom Dance I Standard</td>
<td>(1)</td>
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<tr>
<td>DANC 1520</td>
<td>Ethnic Dance I</td>
<td>(1)</td>
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<tr>
<td>DANC 1530</td>
<td>Ballroom Dance I/Int'l Latin</td>
<td>(1)</td>
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<tr>
<td>DANC 1540R</td>
<td>Movement for Musical Theatre</td>
<td>(1)</td>
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<tr>
<td>DANC 1550R</td>
<td>Tap Dance</td>
<td>(1)</td>
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<tr>
<td>DANC 1580R</td>
<td>Ballroom Dance Team I</td>
<td>(1)</td>
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</tbody>
</table>

For students pursuing a major in Dance, and for others interested in developing jazz dance skills. Introduces American jazz dance with an emphasis on technique. Rhythmic structures and personal expression will be explored in a studio setting. Repeatable up to 6 credits subject to graduation restrictions. *FA*

For students interested in developing skills in International Standard Ballroom Dance, including Waltz, Foxtrot, Tango, and Quickstep. Emphasizes beginning skills of correct dance position, rhythm, footwork, and etiquette in a studio setting. *Offered based upon sufficient student need.*

For students interested in developing skills in International Latin Ballroom dance, including Cha-Cha, Samba, Rumba, and Jive. Emphasizes beginning skills of correct dance position, rhythm, footwork, and etiquette in a studio setting. *FA*

For students pursuing majors in Dance, Music, or Theatre, and for other students interested in developing skills in dance movement styles for musical theatre. Covers style and technique in preparation for Dixie State College musical theatre productions, and can include tap and character dance. Taught in a structured studio setting. Repeatable up to 4 credits subject to graduation restrictions. *Offered based upon sufficient student need.*

For Dance students and for others interested in developing tap dance skills. Introduces basic tap dance movements and an appreciation for tap dance in a studio setting. Repeatable up to 3 credits subject to graduation restrictions. *FA, SP*

For members of the competitive ballroom dance team. Prepares students for participation in exhibition and competitive ballroom dance activities, focusing on skill development, stage presentation, and actual performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Audition required. Prerequisite: Instructor permission. Corequisite: DANC 1510 or DANC 1530 or DANC 2510 or DANC 2530. *FA, SP*
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DANC 1900 Dance Composition I (2)

For students pursuing a major in Dance, and for other students interested in developing skills in dance composition. Fundamentals concepts of dance composition / choreography are explored, and the elements of space, time, and qualities of movement are the basis for compositional study. Requires some previous dance experience. Prerequisite: Instructor permission required. Offered based upon sufficient student need.

DANC 2100R Ballet Technique II (2)

Activity course for students interested in developing ballet skills. Continuing DANC 1100R, focuses on progression and development of ballet vocabulary and technical skills, with increased difficulty at the barre, center floor, and traveling steps, in a structured studio format. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: DANC 1100R. SP

DANC 2200R Modern Dance II (2)

For students pursuing a major in Dance, and for others interested in developing modern dance skills. Continued study of modern dance movements and an understanding of an appreciation for modern dance in a structured studio setting. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: DANC 1500R. Offered based upon sufficient student need.

DANC 2221R Pointe I (1)

Students with at least basic ballet experience will gain an understanding of the correct way to arrive en pointe with one or two feet, and grow in strength and agility within the classical ballet repertoire. Successful completers will be able to successfully execute a short, simple variation en pointe. Repeatable up to 3 credits subject to graduation restrictions. Offered based upon sufficient student need.

DANC 2300 Dance Partnering (1)

The study of dance partnering that can be applied to ballet, modern dance, musical theatre, jazz dance, ballet and ballroom dance, pairs skating, and ice dancing. The male dancer will learn how and where to place his hands, how to use his legs, how to hold his back, how to tell the female dancer what to do to assist him in maintaining her balance and in lifts. The female dancer will learn how to hold her body in turns and lifts, and how to tell the male to help her in maintaining her balance on three-quarter or full pointe and in lifts. Prerequisite: Instructor permission required. Offered based upon sufficient student need.

DANC 2500R Jazz Dance II (2)

For students pursuing a major in Dance, and for others interested in developing jazz dance skills. Continuing DANC 1500, focuses on more difficult combinations and introduces performance styles so students will further develop a personal style of movement in a structured studio setting. Repeatable up to 6 credits subject to graduation restrictions. SP

DANC 2510 Ballroom Dance II - Intn'l St (1)

Continuation of DANC 1510. Further development of in International Standard Ballroom Dance, including Waltz, Foxtrot, Tango, and Quickstep. Greater emphasis is given to footwork, posture, movement, rhythm, and alignment in an enjoyable, structured class. Prerequisite: DANC 1510. FA, SP

DANC 2530 Ballroom Dance II, Int'l Lati (1)

Continuation of DANC 1530. Further development of in International Standard Ballroom Dance, including Samba, Cha Cha, Rumba, Paso Doble and Jive. Greater emphasis is given to footwork, posture, movement, rhythm, and alignment in an enjoyable, structured class. Prerequisite: DANC 1530. FA, SP

DANC 2810R Ballroom Dance Team II (1)

For members of the competitive ballroom dance team. Prepares students for participation in exhibition and competitive ballroom dance activities, focusing on skill development, stage presentation, and actual performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Audition required. Prerequisite: Instructor permission. Corequisite: DANC 1510 or DANC 1530 or DANC 2510 or DANC 2530. FA, SP

DANC 2900 Dance Composition II (2)

Choreography as it applies to opera, musical theatre, film, and television. Explores the major choreographers and musical trends of the 20th and 21st centuries. Prerequisite: DANCE 1900 or Instructor permission. Offered based upon sufficient student need.

DANC 2990 Seminars in Dance (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

DANC 3100R Ballet Technique III (2)

Continuation of DANC 2100R. Advanced ballet technique course for students with an emphasis in dance and for students interested in developing skills in ballet. Requires a significant amount of prior ballet experience. Progressions of development with ballet vocabulary and technical skills. Designed to increase the difficulty at the barre, center practice, and traveling steps. Repeatable up to 6 credits subject to...
COURSES

graduation restrictions. Prerequisite: Dance 2100R or instructor permission.

**DANC 3200R Modern Dance III** (2)

For students pursuing a Dance major. Advanced course in modern dance technique in continuation of DANC 2200R. Increased difficulty will enhance the quality of modern dance movements, as well as technical and performing skills. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: DANC 2200R. Offered based on sufficient student need.

**DANC 3800R Dance Company I** (2)

For students who are members of the Dixie State College Dance Company. Includes dance techniques, performing skills, and artistic impression aspects of dance performance, emphasizing the development of personal discipline and collaborative skills through rehearsal and performance of dance. Audition required. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission. FA, SP

**DANC 4800R Dance Company II** (2)

For students who are members of the Dixie State College Dance Company. Includes dance techniques, performing skills, and artistic impression aspects of dance performance, emphasizing the development of personal discipline and collaborative skills through rehearsal and performance of dance. Audition required. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission. FA, SP

**DENTAL HYGIENE (DHYG)**

**DHYG 1001 Intro Dental Hygiene/FYE** (1)

Introduction to Dental Hygiene. A first year experience class designed to orient students to the profession of dental hygiene. Strongly recommended for entering freshman and transfer students that are considering a career in dental hygiene. Students will learn basic dental terms and gain dental knowledge to prepare them for the admissions exam into the DSC dental hygiene program. The course will also help students adapt to college life and become integrated into Dixie State College. Students will refine academic skills, create and foster social networks, and learn about college resources. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA

**DHYG 1010 Dental Hygiene Theory I** (4)

Covers the theoretical foundations of preventative oral health services used in the dental hygiene process. Emphasizes prevention of disease transmission, body mechanics, patient assessment, basic dental hygiene instrumentation, oral healthcare planning, extrinsic stain removal, topical anesthesia, ethical decision making, and the role and responsibilities of the dental hygienist. Prerequisite: Admission to the Dixie State College Dental Hygiene program. FA

**DHYG 1015 Dental Hygiene Clinic I** (3)

Clinical portion of DYHG 1010, including clinical and laboratory application of introductory skills essential to rendering oral health services to patients with emphasis on basic dental hygiene instrumentation. Course fee required. Prerequisite: Admission to the Dixie State College Dental Hygiene program. FA

**DHYG 1800R Dental Hygiene Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

**DHYG 1810R Dental Hygiene Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

**DHYG 2020 Radiology** (2)

Covers the nature and production of X-rays and basic principles and procedures in oral radiology. Emphasizes radiation physics; radiation biology; radiation protection; basic intraoral radiographic techniques; film processing; and mounting procedures as well as supplemental intraoral, extraoral, and localization techniques; radiographic interpretation; and patient management topics. Prerequisite: Admission to the Dixie State College Dental Hygiene program. FA

**DHYG 2025 Radiology Clinic** (1)

Clinical portion of DYHG 2020, emphasizing intraoral radiographs on mannequins and patients. Prerequisite: Admission to the Dixie State College Dental Hygiene program. FA

**DHYG 2040 Tooth Morphology** (1)

Covers the structures that make up the roof, the floor, and the lateral borders of the oral cavity proper at all stages of development, including oral cavity, tooth functions, terminology, fundamental and preventative curvatures of the oral cavity, the dentition, the development, form, eruption of the teeth, occlusion, dental anomalies, supporting structures of the teeth, clinical consideration of dental anatomy, tooth identification and morphology, and examination of deciduous dentition. Prerequisite: Admission to the Dixie State College Dental Hygiene program. FA
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>DHYG 2045</td>
<td>Tooth Morphology Lab</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 2062</td>
<td>Medical Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 2072</td>
<td>Oral Anat Histology Embryolog</td>
<td>4</td>
</tr>
<tr>
<td>DHYG 2510</td>
<td>Dental Hygiene Theory II</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 2517</td>
<td>Dental Hygiene Clinic II</td>
<td>4</td>
</tr>
<tr>
<td>DHYG 2520</td>
<td>General/Oral Pathology</td>
<td>3</td>
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<td>DHYG 2530</td>
<td>Pharmacology</td>
<td>2</td>
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<td>DHYG 2540</td>
<td>Periodontics I</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 2550</td>
<td>Dental Materials Lab</td>
<td>1</td>
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<tr>
<td>DHYG 2580</td>
<td>Dental Materials Lab</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 2585</td>
<td>Dental Materials Lab</td>
<td>1</td>
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<tr>
<td>DHYG 3015</td>
<td>Dental Hygiene Clinic IV</td>
<td>5</td>
</tr>
<tr>
<td>DHYG 3020</td>
<td>Special Needs</td>
<td>2</td>
</tr>
<tr>
<td>DHYG 3030</td>
<td>Periodontics II</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 3050</td>
<td>Legal &amp; Ethical Issues</td>
<td>2</td>
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- **DHYG 2045 Tooth Morphology Lab**: Laboratory portion of DHYG 2040. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *FA*
- **DHYG 2062 Medical Emergencies**: Covers psycho-social, physical, and oral characteristics of patients with special needs. Also included are care and clinical management of special needs patients and management of medical emergencies in the clinical setting. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *FA*
- **DHYG 2072 Oral Anat Histology Embryolog**: Cover the structure and anatomical systems of head and neck. Emphasizes bones, muscles, blood supply, glandular tissue, TMJ, nervous system, lymphatic’s, fascia and spaces, dental infection, the eye, the ear, and local dental anesthesia that have dental significance. Comprehensive presentation of embryonic and general histological fetal and postnatal development of tissues and structures of the head and oral cavity, including tooth development. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *FA*
- **DHYG 2510 Dental Hygiene Theory II**: Continuation of the study of the theoretical foundations of preventative and therapeutic oral health services used in the dental hygiene process with emphasis on preparation for patient care. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *SP*
- **DHYG 2517 Dental Hygiene Clinic II**: Clinical portion of DYHG 2510. Course fee required. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *SP*
- **DHYG 2520 General/Oral Pathology**: Analysis of the principles of disease processes and general pathology, including cell injury, inflammation, neoplasia, and circulatory disturbances. Following this, the study of pathology of the teeth and the supporting and associated oral structures will be evaluated, with emphasis on the clinical and radiological appearance of local and systemic disease processes affecting the oral and facial structures. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *SP*
- **DHYG 2530 Pharmacology**: Preparation, chemical formula, effects, and applications of pharmacological and therapeutic agents are analyzed, including medical agents used in the prevention and management of emergencies in the dental field. Emphasis will be placed on prescription and nonprescription drugs commonly used by patients which may require the alteration of treatment procedures and / or medications used in the dental setting. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *SP*
- **DHYG 2540 Periodontics I**: Principles of periodontology involving assessment, etiology, risk factors, and classification of periodontal disease; basic treatment planning; and non-surgical periodontal therapy, as well as various types of therapeutic techniques available. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *FA*
- **DHYG 2550 Dental Materials**: Introduction to various dental products and materials with a comprehensive background in the art and science of dental materials use, including the physical properties, advantages, and disadvantages of metals, hydrocarbons, and other dental materials, as well as evaluation of allergenicity and other complications that may arise as a result of the use of these materials. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *SU*
- **DHYG 2580 Dental Materials Lab**: Laboratory portion of DHYG 2580. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *SU*
- **DHYG 2585 Dental Materials Lab**: Laboratory portion of DYHG 2580. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *SU*
- **DHYG 3015 Dental Hygiene Clinic IV**: Service Learning course. Supervised experience in the clinical setting with continued development of clinical proficiency and decision making in rendering comprehensive preventive oral health services using dental hygiene processes. Emphasis on clinical appreciation and development of skills in maintenance, management and evaluation of the periodontal patient; treatment planning; disease control; scaling and root planning for the periodontally involved patient; and increased treatment in the expanded duties of the dental hygienist. Course fee required. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *FA*
- **DHYG 3020 Special Needs**: Service learning course that covers the psycho-social, physical and oral characteristics of special needs patients in the clinical setting, including active involvement in teaching, treating, and managing the case of the special needs patient in the local community. Involves clinical experience with the special needs community. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *FA*
- **DHYG 3030 Periodontics II**: Continuation of DHYG 2540 with emphasis on aggressive forms of periodontal disease, periodontal treatment planning, maintenance procedures, surgical procedures, related systemic diseases and therapy. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *FA*
- **DHYG 3050 Legal & Ethical Issues**: Current legal and ethical issues that influence the practice of dental hygiene. Prerequisite: Admission to the Dixie State College Dental Hygiene program. *FA*
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<thead>
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<th>COURSES</th>
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<tbody>
<tr>
<td><strong>DHYG 3055 Expanded Functions Clinic I</strong> (1)</td>
</tr>
<tr>
<td>Clinical application of expanded duties for the dental hygienist, including anesthesia, placing and removing rubber dams; matrix and wedge; placing bases and liners; placing, carving, and finishing amalgam restorations; placing and finishing tooth-colored restorations; placing temporary restorations; and four-handed dentistry. Course fee required. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>FA</em></td>
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<tr>
<td><strong>DHYG 3060 Community Dental Health I</strong> (2)</td>
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<tr>
<td>Introduction to the principles of dental public health, community dental health education and community program planning in order to prepare the dental hygiene students for the role of dental public health practitioner, educator, consultant, and resource in community setting through the development of educational learning activities and visual aids designed for diverse community groups. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>FA</em></td>
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<tr>
<td><strong>DHYG 3065 Community Dental Health I Cln</strong> (1)</td>
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<tr>
<td>Service Learning course. Clinical portion of DHYG 3060. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>FA</em></td>
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<tr>
<td><strong>DHYG 3515 Dental Hygiene Clinic V</strong> (5)</td>
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<tr>
<td>Service Learning course. Supervised experience in the clinical setting with continued development of clinical proficiency and decision making in rendering comprehensive preventive oral health services using dental hygiene processes. Emphasis on clinical appreciation and development of skills in maintenance, management and evaluation of the periodontal patient; treatment planning; disease control; scaling and root planning for the periodontally involved patient; and increased treatment in the expanded duties of the dental hygienist. Course fee required. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>SP</em></td>
</tr>
<tr>
<td><strong>DHYG 3555 Expanded Functions Clinic II</strong> (1)</td>
</tr>
<tr>
<td>Continuation and amplification of skills developed in DHYG 3850 and DHYG 3055, emphasizing clinical experience in restorative expanded functions and four-handed dentistry. Course fee required. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>SP</em></td>
</tr>
<tr>
<td><strong>DHYG 3565 Community Dental Health II Cln</strong> (1)</td>
</tr>
<tr>
<td>Service Learning course. Continuation of DYHG 3060/3065: clinical experience associated with community dental health. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>SP</em></td>
</tr>
<tr>
<td><strong>DHYG 3570 Dental Hygiene Practice Mgmt</strong> (1)</td>
</tr>
<tr>
<td>Aids student in preparing for national, regional, and state boards and eases entry into private dental hygiene practice. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>SP</em></td>
</tr>
<tr>
<td><strong>DHYG 3580R Advanced Clinical Studies</strong> (1 - 3)</td>
</tr>
<tr>
<td>Opportunity to acquire additional clinical experience (45 hours supervised clinical time per credit) as required to remediate, maintain, or improve the clinical skills of dental hygiene students or graduates. Prerequisites can also be met by having an AAS in Dental Hygiene; or by permission of the Dental Hygiene Program Director. Variable Credit: 1.0 – 3.0. Repeatable up to 3 credits subject to graduation restrictions. Course fee required. Prerequisites: DYHG 1015; and DYHG 2517; and DYHG 3015; and DYHG 3515. <em>Offered by arrangement.</em></td>
</tr>
<tr>
<td><strong>DHYG 3815 Dental Hygiene Clinic III</strong> (2)</td>
</tr>
<tr>
<td>Offers student dental hygienist increased experience and continual development of clinical proficiency and decision making in providing comprehensive preventative oral health services. This is a service learning course. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>SU</em></td>
</tr>
<tr>
<td><strong>DHYG 3850 Expanded Functions Lab</strong> (1)</td>
</tr>
<tr>
<td>Clinical introduction to various dental functions in the dental practice, including taking impressions, selecting and placing different restorative materials, and polishing and contouring restorations. Lab fee required. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>SU</em></td>
</tr>
<tr>
<td><strong>DHYG 3890 Pain Control Methodology</strong> (1)</td>
</tr>
<tr>
<td>Introduces the administration of local anesthetics and nitrous oxide/oxygen analgesia. Use of pharmacological agents in the dental office are compared, contrasted, and justified. Covers physical and emotional evaluation and consideration of patients, as well as anatomical and neurophysical characteristics. Management of medical emergencies is analyzed and related to pharmacological agents used in the dental setting. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>SP</em></td>
</tr>
<tr>
<td><strong>DHYG 3895 Pain Control Methodology Cln</strong> (1)</td>
</tr>
<tr>
<td>Clinical portion of DHYG 3890. Allows the student to practice the administration of local anesthetic and nitrous oxide/oxygen analgesia to patients. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>SP</em></td>
</tr>
<tr>
<td><strong>DHYG 4010 Biostatistics &amp; Epidemiology</strong> (3)</td>
</tr>
<tr>
<td>Online course covering principles and methods of epidemiologic investigation and the use of classical statistical approaches to describe the oral health of populations. Prerequisite: Admission to the Dixie State College Bachelor’s of Dental Hygiene program. <em>FA</em></td>
</tr>
<tr>
<td><strong>DHYG 4020 Research Methodology</strong> (3)</td>
</tr>
<tr>
<td>Online course covering fundamental and working knowledge of scientific method employed in oral health research. Students will perform critical analysis of research utilizing scientific method and evidence-based publications. Prerequisite: Admission to the Dixie State College Dental Hygiene program. <em>SP</em></td>
</tr>
</tbody>
</table>
Bachelor’s of Dental Hygiene program. FA

**DHYG 4030 Leadership & Group Dynamics (3)**

Online course covering focusing on the theories, concepts, and principles of leadership; emphasizes the development of leadership skills related to personal behavior, communication, organization, and self-examination; and explores the opportunity to develop leadership roles appropriate to the dental hygiene profession. Prerequisite: Admission to the Dixie State College Bachelor’s of Dental Hygiene program. FA

**DHYG 4510 Instruct Design & Measurement (3)**

Online course introducing basic educational concepts of teaching health care professionals, including educational planning, course development and design, goals and learning objectives, and evaluation and measurement. Prerequisite: Admission to the Dixie State College Bachelor’s of Dental Hygiene program. FA, SP

**DHYG 4520 Instructional Practice (3)**

Online course providing students with knowledge and skills involved in laboratory and clinical instruction, while stressing psychomotor skill development, analysis, and remediation of performance problems. Includes lecture and clinical application of knowledge. Prerequisite: Admission to the Dixie State College Bachelor’s of Dental Hygiene program. FA, SP

**DHYG 4530 Psych. & Philosophical Fdns (3)**

Online course introducing teaching philosophies and methodologies. Covers foundations of teaching such as principles of learning, learning styles and motivation, case-based learning, and using educational media and software. Prerequisite: Admission to the Dixie State College Bachelor’s of Dental Hygiene program. FA, SP

**DHYG 4540 Cultural Diversity Care Comp (3)**

Online course covering the knowledge, skills, and attitudes that are vital for cultural competency and delivery of cultural care. “Health, Illness, and Healing” are explored across many diverse cultures along with reflection of the student’s own perceptions. Complex issues related to the delivery of health care both on a national level and to populations with unique culture and socialization processes are examined. Prerequisite: Admission to the Dixie State College Bachelor’s of Dental Hygiene program. FA

**DHYG 4550 Dental Public Health Administ (3)**

Online course covering administrative infrastructure of public health, including profile comparisons of the international, federal, state, and local public health entities. Includes the public health paradigm on the general policies, philosophies, and current public/community health issues, while introducing the process of evaluating community health settings and health care services, as well as social responsibilities regarding professional ethics applicable to the essential public health services, impact of service learning, and disparities in health care. Prerequisite: Admission to the Dixie State College Bachelor’s of Dental Hygiene program. FA

**DHYG 4560 Community Services Practice (3)**

Online Service Learning course that reviews the roles and responsibilities of the private practice dental hygienist as compared to those expected of the public health dental hygienist by engaging the student in supervised community health activities in oral health assessment needs, and evaluation of current and future oral health interventions (both oral care and disease prevention) from the dental public health perspective. The student will have the opportunity to administer oral health care/prevention in a variety of settings, both in-house and outreach through involvement with community oral health policy development and program planning skills based on evidence-based practices. Requires clinical hours. Prerequisite: Admission to the Dixie State College Bachelor’s of Dental Hygiene program. FA

**DHYG 4570 Senior Project (3)**

Online capstone course provides students with the opportunity to apply knowledge of chosen professional track to develop an action plan and implement it though teaching, internship and observation, or work experience at on and off campus sites in order to develop the expanding role of the dental hygienist. Prerequisite: Admission to the Dixie State College Bachelor’s of Dental Hygiene program. SP, SU

**DHYG 4990 Seminar in Dental Hygiene (0.5 - 3)**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be approved by the department; second, it must provide for a minimum of nine contact hours of lab or lecture time for each credit hour offered; and third, it must include some academic project or paper, i.e., credit is not given for attendance alone. This course may include traditional lectures, travel and field trips, guest speakers, laboratory exercises, or other non traditional instruction methods. Note that this course is elective and does not fulfill general education or program requirements. Variable credit: 0.5 – 3.0. Repeatable for credit as topics vary. Course fee required. Prerequisite: Instructor permission. Offered by arrangement.

**DHYG 4991 Seminar in Dental Hygiene (0.5 - 3)**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be approved by the department; second, it must provide for a minimum of nine contact hours of lab or lecture time for each credit hour offered; and third, it must include some academic project or paper, i.e., credit is not given for attendance alone. This course may include traditional lectures, travel and field trips, guest speakers, laboratory exercises, or other non traditional instruction methods. Note that this course is elective and does not fulfill general education or program requirements. Variable credit: 0.5 – 3.0. Repeatable for credit as topics vary. Course fee required. Prerequisite: Instructor permission. Offered by arrangement.
**COURSES**

### ECONOMICS (ECON)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1010</td>
<td>Economics of Social Issues</td>
<td>(3)</td>
</tr>
<tr>
<td>ECON 1740</td>
<td>Economic Hist of the U.S.</td>
<td>(3)</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>Micro Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Macro Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>ECON 2990</td>
<td>Seminar in Economics</td>
<td>(1 - 3)</td>
</tr>
</tbody>
</table>

Fulfills General Education Social and Behavioral Sciences requirement. Does not fulfill School of Business degree requirements. Offers an introduction to the economic theories of scarcity, consumer and producer choice, competition and monopoly, labor, capital, resource markets, antitrust and other government regulations, and income distribution in order to understand and appreciate the ideas, processes, dynamics, and institutions that underlie the social and economic system. 

**ECON 1010 Economics of Social Issues** (3)

Fulfills the General Education American Institutions (Utah State Code R470) requirement. Surveys the development of economic institutions and process of material growth in the United States from colonial times to the present. Employs lectures, discussion, audio visual materials, and various other instructional methods. Successful students will demonstrate a reasonable understanding of the history, principles, form of government, and economic system of the United States, as well as an appreciation of the American heritage and the responsibilities of American citizens. Prerequisite: Reading placement score of 17 or higher, or ENGL 1470. 

**ECON 1740 Economic Hist of the U.S.** (3)

Fulfills General Education Social and Behavioral Sciences requirement. Required of students pursuing majors in the School of Business. Offers an introduction to the economic theories of scarcity, consumer and producer choice, competition and monopoly, labor, capital, and resource markets, antitrust and other government regulation, and income distribution in order to understand and appreciate the ideas, processes, dynamics, and institutions that underlie the social and economic system. 

**ECON 2010 Micro Economics** (3)

Fulfills General Education Social and Behavioral Sciences requirement. Required of students pursuing majors in the School of Business. Offers an introduction to the economic theories of scarcity, supply and demand, the role of government, international trade and finance, inflation, depression, economic growth, and government debt in order to understand and appreciate the ideas, processes, dynamics, and institutions that make the American economy work. 

**ECON 2020 Macro Economics** (3)

Fulfills General Education Social and Behavioral Sciences requirement. Required of students pursuing majors in the School of Business. Offers an introduction to the economic theories of scarcity, consumer and producer choice, competition and monopoly, labor, capital, and resource markets, antitrust and other government regulation, and income distribution in order to understand and appreciate the ideas, processes, dynamics, and institutions that underlie the social and economic system. 

**ECON 2990 Seminar in Economics** (1 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Prerequisite: Instructor permission.

**ECON 3500 International Economics** (3)

For students in the School of Business. Covers economic activity that crosses a national border, including the history of and current movement of capital and labor across international borders. Since international transactions are beyond the reach of national laws and policies, international economics must also include an overview of the international institutions practices that regulate the flow of goods, resources, and money between countries. Prerequisite: ECON 2020. 

### EDUCATION (EDUC)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1000</td>
<td>Transition to Teaching</td>
<td>(1)</td>
</tr>
<tr>
<td>EDUC 1001</td>
<td>Freshman Seminar in Education</td>
<td>(1)</td>
</tr>
<tr>
<td>EDUC 1010</td>
<td>Foundations/Intro to Education</td>
<td>(3)</td>
</tr>
<tr>
<td>EDUC 1800</td>
<td>Education Work Experience</td>
<td>(1 - 3)</td>
</tr>
</tbody>
</table>

**EDUC 1000 Transition to Teaching** (1)

For Alternative Route to Licensure (ARL) teachers only. This orientation class will assist ARL teachers who have a bachelor’s degree in a content area taught in Utah schools make a successful transition to teaching through the Alternative Route to Licensure program. Course topics include an overview of the ARL program, an overview of the competencies teachers are expected to master in a school setting, and the professional roles and responsibilities of a teacher. Prerequisites: Admission to the Dixie State College ARL program; and Instructor permission. Offered based upon sufficient student need.

**EDUC 1001 Freshman Seminar in Education** (1)

First Year Experience course recommended for entering freshmen and transfer students with 0-24 credits. Designed to help students adapt to college life and become integrated into Dixie State College. Students will refine academic skills, create and foster social networks, learn about college resources, and explore different fields of study, degree options, and career opportunities in Education. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. 

**EDUC 1010 Foundations/Intro to Education** (3)

Required prerequisite course for both the Elementary Education degree and the Secondary Education Teaching (SET) program. Provides an overview of vocational aspects of a teaching career including: certification requirements, foundations of education, current and historical issues in education, an overview of current trends in methodology, and classroom management. This class provides students with an opportunity to assess oneself as a prospective teacher. Various teaching methods are used including lecture, cooperative learning, inquiry methods, direct instruction and mastery learning. Students are required to do two full observation days in local K-12 school settings. 

**EDUC 1800R Education Work Experience** (1 - 3)

Cooperative Education relates the classroom to the employment com-
Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. 

**EDUC 1810R Education Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits.

**EDUC 1820R Education Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits.

**EDUC 2010 Intro to Exceptional Learners (3)**

Required pre-requisite course for both the Elementary Education degree and the Secondary Education Teaching (SET) program. Provides an overview of exceptional students and examines the teacher’s role in integrating these students into the K-12 classroom. Identifies characteristics and special needs of students who have physical, emotional, social, mental, or health exceptionalities. In addition, students will learn the basic laws and policies of Special Education and the key characteristics of inclusion and co-teaching.

**EDUC 2400 Foundations Multicultural/ESL (3)**

Global and Cultural Perspectives course. Required prerequisite course for both the Elementary Education degree and the Secondary Education Teaching (SET) program. Teacher candidates will examine a variety of theoretical frameworks associated with multicultural education and current issues affecting diverse students in the educational setting. The course content and assessments will provide teacher candidates with opportunities to discuss and reflect on issues of race, gender, individual differences, and ethnic as well as cultural perspectives. Additionally, a foundation of language acquisition theory and sheltered English techniques will also be introduced to address the needs of English Language Learners. This course also partially fulfills the requirement for ESL Endorsement.

**EDUC 2500 Tech/Electronic Portfolios K1 (3)**

Required pre-requisite for both the Elementary Education and the Secondary Education Teaching (SET) programs. Teacher candidates will learn basic computer programs and technology tools that will be used to create productive learning environments in the educational setting. For example, computer programs will address grading software, creating databases, spreadsheets, word processors, e-mail, bulletin boards, internet access, educational websites, and Smartboards. In addition to these technology tools, students will develop an electronic portfolio based on INTASC (New Teachers Assessment and Support Consortium) and NET (National Educational Technology Standards for Teachers). This e-portfolio will enable pre-service teachers to document professional growth in a wide range of knowledge, skills, and dispositions through tangible artifacts and reflections throughout their educational career.

**EDUC 2800 Instruct Tech Assess Plan (3)**

For ARL teachers only. ARL teachers will focus on unit plans, developing lesson plans, and unwrapping state core content standards. Teachers will learn to use a variety of instructional strategies to encourage students’ development of critical thinking, problem solving, and performance skills. Formal and informal assessment strategies will be covered to help teachers evaluate and ensure the continuous intellectual, social, and physical development of the learner. Prerequisites: Admission to the Dixie State College ARL program; and Instructor permission. Offered based upon sufficient student need.

**EDUC 2820 Creating/Learning Environment (3)**

For ARL teachers only. ARL candidates will focus on how children learn and develop. They will gain knowledge to provide learning opportunities that support students’ intellectual, social, and personal development. The ARL teacher will discover how to use an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation. Most of the class content will focus on strategies for classroom management. Prerequisites: Admission to the Dixie State College ARL program; and Instructor permission. Offered based upon sufficient student need.

**EDUC 2840 Literacy Strategies (3)**

For ARL teachers only. This course will focus on foundations of reading comprehension of students, and decisions teachers make concerning methods, materials and procedures based on those foundations. ARL teacher candidates will integrate literacy skills (vocabulary, study skills, comprehension development, and writing) within their respective content areas. Prerequisites: Admission to the Dixie State College ARL program; and Instructor permission. Offered based upon sufficient student need.

**EDUC 2860 Learn/Teach Diverse Population (3)**

For ARL teachers only. This course will explore the rationale, concepts, theory and practice of teaching diverse populations from cultural, linguistic and socioeconomic diverse backgrounds in pluralistic schools and societies. ARL teachers will develop skills in delivery, classroom management, motivation, language acquisition, and com-
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

EDUC 2990 Seminar in Education (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

EDUC 3110 Educational Psychology (3)

Required prerequisite course for both the Elementary Education degree and the Secondary Education Teaching (SET) licensure program. Provides teacher candidates with an overview of the relationship of psychology to teaching and learning. Students will learn about the nature of learning, human brain growth, the impact of brain research, child and adolescent development and how the brain processes information. An emphasis is placed on how teacher candidates can apply the theories and practices of educational psychology into day-to-day teaching practices. Prerequisite: FCS 1500, or PSY 1010, or PSY 1100. FA, SP, SU

EDUC 3990 Seminar in Education (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

EDUC 4990 Seminar in Education (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements,
with diverse backgrounds. Teacher candidates will practice these pedagogical skills during a field experience in the public schools. Combined lecture/practicum course. Prerequisite: Admission to the DSC Elementary Education Program. F4, SP

**ELED 3350** Literacy Acquis Young Children (3)

Required for all Elementary Education students. Course will focus on developing the knowledge and skills necessary to provide developmentally appropriate literacy instruction for emerging readers. The course content will focus on the core areas (literacy development, phonemic awareness, phonics, fluency and word knowledge) necessary to build a strong literacy foundation along with differentiation strategies needed for developing readers with diverse backgrounds. Teacher candidates will be able to develop those pedagogical skills during a field experience in the public schools. Combined lecture/practicum. Prerequisite: Admission to the Dixie State College Elementary Education Program. F4, SP

**ELED 3410** Lang Acquisition Cognition ES (3)

Required for all Elementary Education students. This course partially fulfills the requirement for ESL Endorsement. This course is designed to prepare teacher candidates to become professional teachers who understand the theory of second language acquisition in order to provide linguistically and culturally appropriate instruction as well as, learning opportunities for ESL students in elementary schools. Teacher candidates will also develop awareness of the different sources that lead to cultural bias in instructional techniques and materials. Teacher candidates will also develop ways to reduce these and other forms of bias. Pedagogical knowledge will be gained through practicum experiences in local elementary schools. Combined lecture/practicum. Prerequisite: Admission to the Dixie State College Elementary Education Program. F4, SP

**ELED 3420** Assessment for ESL Education (3)

Required for all Elementary Education students. This course partially fulfills the requirement for ESL Endorsement. This course is designed to further develop competencies in current assessment practices in both ESL and mainstream education. Teacher candidates will learn about implementing assessment and making them useful, meaningful and equitable. Teacher candidates will have the opportunity to explore and evaluate the relationship between teaching and assessment. Pedagogical knowledge will be gained through practicum experiences in local elementary schools. Combined lecture/practicum. Prerequisite: Admission to the Dixie State College Elementary Education Program. F4, SP

**ELED 3500** Methods Healthy Lifestyle/PE (3)

Required for all Elementary Education students. This course develops the knowledge, skills and dispositions necessary to teach healthy lifestyles and physical education to elementary-ages children. The purpose of the course is to enable prospective teachers to plan, implement and evaluate lessons that address healthy lifestyles and physical education objectives of the curriculum for elementary students. Students will practice their skills in a practicum in the public schools. Combined lecture/practicum. Prerequisite: Admission to the Dixie State College Elementary Education Program. F4, SP

**ELED 3550** Curriculum Early Childhood Ed (3)

Required for all Elementary Education students. This course will prepare teacher candidates to plan and implement an integrated curriculum with developmentally appropriate activities for young learners of diverse backgrounds. The course will emphasize lesson plan development, routines and schedules, curriculum philosophies, presentation skills, and resource development aligned with state and national standards. Teacher candidates will practice applying their learning during a field experience. Combined lecture/practicum. Prerequisite: Admission to the Dixie State College Elementary Education Program. F4, SP

**ELED 3650** Assessment of Young Children (2)

Required for all Elementary Education students. This course will focus on developing the skills and knowledge for accurately and appropriately assessing the learning and abilities of young children. Both formal and informal assessment strategies and data collection procedures for evaluating children’s progress will be presented. Teacher candidates will learn how to use assessment to plan more appropriate instruction for young learners. Prerequisite: Admission to the Dixie State College Elementary Education Program. F4, SP

**ELED 3900** Diff Instruct Exceptional Chil (3)

Required for all Elementary Education students. Students will learn about teaching exceptional students, working with parents and specialists, and providing appropriate instructional experiences for children across the academic continuum. They will explore the methods, strategies, and materials that are necessary to provide differentiated instruction for their students. Students will practice applying this knowledge in a practicum setting. Combined lecture/practicum. Prerequisite: Admission to the Dixie State College Elementary Education program. F4, SP

**ELED 4100** Methods Teaching Elem Math (3)

Required for all Elementary Education students. Teacher candidates will learn and gain an understanding of elementary mathematical concepts, curriculum, and standards at the local, state and national (NCTM) levels. This course will also include the pedagogical knowledge of teaching elementary mathematics. Teacher candidates will have an opportunity to demonstrate their understanding during the course through a variety of assessments and transfer this knowledge, disposition, and teaching skills to real-life practicum experiences in a local elementary classroom. Combined lecture/practicum. Prerequisite: Admission to Dixie State College Elementary Education program. F4, SP

**ELED 4200** Fine Arts in Elementary (2)

Required for all Elementary Education students. This course explores ways in which the fine arts can be used as a vehicle for exploring instruction and learning. Visual arts and music are the focus of this course. The examination of art and performance of music are key ways by which the content is taught. Class prepares teacher candidates to apply the state core curriculum in elementary settings, and to use fine arts as an instructional tool to enhance learning. Prerequisite: Admission to Dixie State College Elementary Education program. F4, SP
ELED 4300 Methods Teaching Elem Science (3)

Required for all Elementary Education students. Teacher candidates will develop effective instructional methods and assessments based on required K-6th science subject matter, National Education Science Standards (NESS), and state curriculum goals. Lecture, seminar discussion, hands-on experiences, and practicum in local schools are the modes of instruction. Combined lecture / practicum. Prerequisite: Admission to the Dixie State College Elementary Education program. FA, SP

ELED 4400 Methods Teach Elem Social Sci (3)

Required for all Elementary Education students. Methods and strategies for effective instruction in the social studies at the elementary level. This course examines the national standards (NCSS) as well as, state core curriculum needed to develop the knowledge, skills and attitudes related to teaching social studies in the elementary school. Lecture, seminar discussion, hands-on experiences and field experiences in local schools are the modes of instruction. Combined lecture / practicum. Prerequisite: Admission to the Dixie State College Elementary Education program. FA, SP

ELED 4410 Methods Strategy Lang Arts ES (3)

Required for all Elementary Education students. This course partially fulfills the requirement for ESL Endorsement. This course will focus on the instructional strategies and methodologies for ESL students in elementary schools. Course content will include teaching oral language, literacy skills, and content areas through the integration of culture and language. Teacher candidates will have an opportunity to demonstrate their knowledge by developing a lesson plan that reflects the needs of ESL students through appropriate adaptation of techniques and strategies. Pedagogical knowledge will be gained through practicum experiences in local elementary schools. Combined lecture / practicum. Prerequisite: Admission to the Dixie State College Elementary Education program. FA, SP

ELED 4430 Family/Parent Involvement ESL (2)

Required for all Elementary Education students. This course partially fulfills the requirement for ESL Endorsement. This course provides teacher candidates with information regarding the role of parents in the public schools and ways to involve parents more fully in their children’s learning. Particular emphasis is placed on the challenges and needs of parents of ESL children. Resources to support all parents are explored. Instructional activities may include such things as lecture, small group work, guest speakers, projects, etc. Prerequisite: Admission to the Dixie State College Elementary Education program. FA, SP

ELED 4440 Integrating Language & Content (3)

Required for all Elementary Education students. This course partially fulfills the requirement for ESL Endorsement. Teacher candidates will utilize previously developed methodologies to meet the needs of ESL Students in their respective classrooms. The course is designed to integrate the concepts and skills learned in previous ESL endorsement coursework into the student teaching experience. This course will provide techniques and strategies to accommodate ESL students and mainstream students. Prerequisite: Admission to the Dixie State College Elementary Education program. FA, SP

ELED 4600 Methods/Teach Elem Lang Arts (2)

Required for all Elementary Education students. Teacher candidates will learn and gain an understanding of elementary language arts concepts, curriculum, and standards at the local, state, and national levels. This course will emphasize pedagogical knowledge of elementary language arts including research based instruction and assessment strategies in teaching spelling, writing, penmanship, and grammar. Teacher candidates will demonstrate their understanding through a variety of assessments and transfer their knowledge, dispositions, and teaching skills to experiences in local schools. Prerequisite: Admission to the Dixie State College Elementary Education program. FA, SP

ELED 4900 Student Teaching (9)

Required for all Elementary Education students. Ten weeks of student teaching experience in the elementary grade levels. Cooperating (mentor) teachers support students as they are given responsibility of all aspects of learning in classrooms. College supervisors, in conjunction with mentor teachers, scaffold this experience via frequent conferences and observations. At the conclusion of student teaching, teacher candidates will have demonstrated their abilities to successfully manage their own classrooms and are eligible for state licensure. Prerequisite: Admission to the Dixie State College Elementary Education program. Corequisite: ELED 4989. FA, SP

ELED 4950 Internship Teaching I (3)

First semester of a full year of internship teaching after being hired by a public school in cooperation with Dixie State College Education department. Cooperating mentor teachers train and support interns as they are given responsibility of all aspects of learning in the classroom. College faculty, in conjunction with mentor teachers, scaffold this experience via frequent conferences. Interns are also supported by the school districts in new teacher induction training. At the conclusion of the internship, the student is eligible for State licensure in teaching. Prerequisite: Instructor permission. FA, SP

ELED 4960 Internship Teaching II (3)

Second semester of a full year of internship teaching after being hired by a public school in cooperation with Dixie State College Education department. Cooperating mentor teachers train and support interns as they are given responsibility of all aspects of learning in the classroom. College faculty, in conjunction with mentor teachers, scaffold this experience via frequent conferences. Interns are also supported by the school districts in new teacher induction training. At the conclusion of the internship, the student is eligible for State licensure in teaching. Prerequisite: Instructor permission. FA, SP

ELED 4989 Capstone (1)

Required for all Elementary Education students. Teacher candidates debrief and collaborate about special topics such as classroom management, lesson design, assessment, and instructional strategies. The purpose of the capstone course is to solidify the pre-service experiences, present the professional e-portfolio and teacher work sample in its entirety and to develop the skills and knowledge necessary to find a
teaching position. Prerequisite: Admission to the Dixie State College Elementary Education program. Corequisite: ELED 4900. FA, SP

**EMERGENCY MEDICAL SERVICES (EMS)**

**EMS 1100 EMT**

Open to students who have current CPR certification (AHA-HCP/RC-Pref. Res.). Presents instruction in the theory and practice of first aid, providing students with knowledge and skills necessary to meet common emergencies associated with injury and illness. Topics include CPR, bone and joint injuries, dressings and bandages, sudden illness, and emergency childbirth. Successful completers will be prepared to take the Utah EMT certification test. Course fee required. Prerequisite: Admission to the Dixie State College Emergency Medical Technician program. FA, SP

**EMS 1200 Advanced EMT (A-EMT)**

Open to students who have the EMT certificate to continue training in the areas of extended patient assessment, intravenous initiation and therapy, medical and legal consideration, advanced shock, pediatric vascular access, management of selected drugs, EKG management and recognition, and oral intubation. Course fee required. Prerequisite: Instructor permission. SP, SU

**EMS 2200 Paramedic Training I**

First semester course. The first of 5 paramedic courses includes lecture, laboratory, and clinical training in topics such as EMS communications, wellbeing of the paramedic, medical and legal responsibilities, pharmacology, pathophysiology, history taking, ventilatory management, suctioning, manual maneuvers, IV therapy, sterile techniques, IV medications/administration, and patient assessment. Course fee required. Prerequisite: Admission to the Dixie State College Paramedic degree or certificate program. SP

**EMS 2300 Paramedic Training II**

First semester course. Open to students who have had the EMT-B certificate for at least 1 year. The first of 5 paramedic courses which includes lecture, laboratory, and clinical training in topics such as EMS communications, wellbeing of the paramedic, medical and legal responsibilities, pharmacology, pathophysiology, history taking, advanced ventilatory management, bag valve mask, mouth to mask, mouth to mouth/nose, ET insertion, EOA insertion, NPA insertion, OPA insertion, suctioning, manual maneuvers, IV therapy/sterile techniques, IV medications and their administration, and patient assessment. Prerequisite: Admission to the Dixie State College Paramedic Certificate program. FA

**EMS 2400 Paramedic Training III**

Second semester course. Includes lecture, laboratory, and clinical training in topics such as advanced pediatric management, OB/GYN emergencies, cold weather rescue, environmental emergencies, neurology, endocrinology, gastroenterology, pulmonary emergencies, cricothyrotomy, chest venting, external jugular cannulation, toxicology, hematology, nasogastric tube insertion, and Foley catheter insertion. Course fee required. Prerequisite: Admission to the Dixie State College Paramedic degree or certificate program. SU

**EMS 2500 Paramedic Training IV**

Second semester course. Includes lecture and laboratory training in topics such as spinal immobilization of the lying and sitting patients, chest needle decompression, IV/Bolus/Piggy Back medications, bleeding, wound care, shock, long bone splinting, head/face trauma, thoracic trauma, abdominal trauma, ventilatory management, dynamic cardiology, static cardiology, and extrication, mass casualty management, abuse and neglect, crime scene awareness, and hazardous materials. PHTLS certification included. 10 lecture hours per week; additional hours for ride-along and field course required. Prerequisite: Admission to the Dixie State College Paramedic Certificate program. SP

**EMS 2600 Paramedic Training V**

Third semester course. Hands-on practice of current and previously learned skills. Includes lecture and out-of-classroom education in high angle rescue, swift water rescue, far medic course, aeromedicine, ongoing field assessment and evaluation of the student’s performance and competency. AMLS certification included. Lecture hours plus 144 hours field rotation and 120 clinicals required. Assists the student in preparation for state and national certification. Course fee required. Prerequisite: Admission to the Dixie State College Paramedic Certificate program. SU

**ENGINEERING (ENGR)**

**ENGR 1000 Intro to Engineering**

For students considering an Engineering career. Introduces the functions and career paths for various branches of Engineering and the nature and challenges of the Engineering profession, including educational requirement of various fields, as well as history, ethics, and the engineering method. Also serves as a First Year Experience seminar, introducing students to skills and resources designed to make them more successful college students. FA

**ENGR 1050 Intro to Engineering Design**

For pre-engineering students. Covers basic principles behind the engineering design process, including all be introduced to solid modeling software, gathering design information, development of design alternatives, working in teams to support the entire design process, evaluating design alternatives, and communicating design outcomes. Ethics of design will be presented, and students will develop three simple projects, two of which will be in teams. Prerequisite: MATH 1060 or MATH 1065. SP

**ENGR 1800R Engineering Work Experience**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom
COURSES

For pre-Engineering students. Presents basic concepts of electric circuit theory, including voltage, current, power, resistance, capacitance, and inductance. Covers circuit analysis techniques, including Kirchhoff’s Laws, node voltages, and mesh currents for direct and alternating current. Circuits discussed include first and second order inductive and capacitive circuits (RC, RL, RLC). Operational amplifiers are introduced into circuit analysis. Phasers are used in conjunction with AC circuits. Prerequisites: MATH 2280 (can be concurrently enrolled), and MATH 1220. SP

ENGR 2300 Engineering Thermodynamics (3)

For pre-Engineering students. Covers fundamentals of thermal energy and work, thermodynamic properties of fluids and equations of state, open and closed systems, first and second laws of thermodynamics, and applications to thermal and mechanical processes. Prerequisites: MATH 2210, and MATH 2270. Corequisite: ENGR 2250. SP

ENGR 2990 Seminar in Engineering (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Prerequisite: Instructor Permission.

ENGLISH (ENGL)

ENGL 0470 Basic Reading (3)

Required for students with Reading placement scores of 12 or below. Designed to assist students in the development of reading skills that will enhance their opportunities for success in college, at work, and in life in general. The focus of instruction is on vocabulary development, comprehension, and reading speed. The course will combine group, semi-independent, and individualized instruction in an effort to meet the needs of each student. At the conclusion of instruction, students will be expected to read at a minimum of 175 words per minute with 70% or better comprehension, and consistently read introductory level
college materials with at least 80% comprehension. After successfully completing this course, students are strongly advised to enroll in ENGL 1470, Critical Reading. FA, SP, SU

ENGL 0990 Beginning Writing (3)

Required for students with English placement scores of 18 or lower. This course teaches the basics of paragraph and essay organization and development, as well as critical thinking, while preparing students to enter English 1010. Assignments, activities and tests relate to writing and critical reading skills. Successful students will be able to write structured, developed and coherent paragraphs and essays which are relatively free of mechanical errors. They will also edit and proofread their work, as well as analyze the work of others in small and large groups. A grade of C or higher prepares students to enter ENGL 1010. Co-enrollment in ENGL 0995 is required for students with placement scores of 15 or lower, and recommended for other students. FA, SP, SU

ENGL 0995 Beg Writing Lab (1)

Required for students with placement scores of 15 or lower, and recommended for other ENGL 0990 students. A lab course focused on grammar and punctuation to be taken concurrently with ENGL 0990. Lab fee required. Corequisite: ENGL 0990. FA, SP, SU

ENGL 1001 First Year Seminar: English (1)

First Year Experience course designed for freshmen majoring in English or other humanities disciplines, such as English education, literary studies, professional/technical writing, foreign language, and philosophy, this class will also help undecided humanities majors choose a field of study. The course will help students adapt to college life and become integrated into Dixie State College. Students will refine academic skills; create and foster social networks; learn about the college resources; and explore degree options, current job opportunities, and various career paths. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA

ENGL 1010 Introduction to Writing (3)

Partially fulfills General Education English requirement. Designed to improve students’ abilities to read, analyze, and write expository papers. Provides opportunities to write and revise a number of essays. Activities, library research, portfolios, writing to a style guide, and tests may also be used to prepare students to write college level papers. Successful completers (grade C or higher) will be prepared to take ENGL 2010. Prerequisites: LIB 1010 (can be taken concurrently); AND English placement score 19 or higher OR ENGL 0990 (Grade C or higher and if ENGL 0995 required, Grade C or higher); AND Reading placement score 17 or higher OR ENGL 1470 (Grade C or higher). FA, SP, SU

ENGL 1410 Elements of Grammar (3)

Required of all English majors and recommended for other students interested in improving their knowledge of basic English grammar. Engages students in the study of English grammar to facilitate writing, editing, and an understanding of the relationship between language, formal rules, and meaning. Focuses on the study of sentence structure, the terminology and definitions of traditional grammar, and the conventions of usage and punctuation. Students will analyze written examples, diagram sentences, edit written work, and practice constructing original sentences according to the principles outlined. FA, SP

ENGL 1470 Critical Reading (3)

For students wanting to improve their reading skills and further enhance their opportunities for success in college. Focus of instruction is higher-level comprehension with minor emphasis on vocabulary development and reading speed. This is a lecture/lab course with both group and independent instructional activities required. Upon completion of the course, successful students will be able to apply critical and analytical reading skills to comprehend and evaluate sophisticated and complex reading materials. Prerequisite: Reading placement score 12 or higher; or ENGL 0470 (Grade C or higher). FA, SP, SU

ENGL 1800R English Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

ENGL 1810R English Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

ENGL 1820R English Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SU

ENGL 2010 Intern Writing Selected Topic (3)

Partially fulfills General Education English requirement. Provides opportunities to analyze and write academic papers, including the research-supported essay, through writing and revising a number of essays. Other activities, such as portfolios, library research, and tests may be used to help students improve their writing of advanced-level
papers. Successful students will demonstrate competence in the use of standard written English, in analyzing texts, in correctly paraphrasing, summarizing and quoting source material, and in appropriately citing the work of others. Prerequisites: ENGL 1010 (Grade C or higher); AND LIB 1010 (can be concurrently enrolled). FA, SP, SU

ENGL 2100 Technical Writing (3)

Required for English majors pursuing an emphasis in Professional & Technical Writing, and open to students in science and technical disciplines who would like to increase their proficiency in writing. Provides students with opportunities to develop skills useful in professional, workplace settings. The course introduces students to technical formats, brevity and clarity strategies, and visual elements such as headings, lists and graphics. Prerequisite: ENGL 1010 (Grade C or higher). FA, SU

ENGL 2130 Intro Sci Fiction & Futurism (3)

Fulfills a General Education Humanities requirement. For all students with an interest in the literature of science fiction and futurism. Sharpens students’ literary skills, enhances self-knowledge, and increases understanding of the literature of the genre. Helps students to see how science and technology have shaped the modern world and how they may transform the future. The course covers classic and contemporary science fiction novels and uses class discussions and guest lecturers. SP

ENGL 2140R Creative Writing (3)

For all students with an interest in developing expressive skills through the writing of poetry, short stories, or dramatic presentations on stage and in film; required for English majors pursuing an English Education emphasis. Increases students’ understanding of literature, other people, and their own ideas and feelings. Successful students will master material which includes figurative language, alliteration, assonance, rhythm in poetry and prose, dialogue, plot, setting, theme, and the critical vocabulary of the genres mentioned above. Repeatable up to 6 credits subject to graduation restrictions. FA, SP, SU

ENGL 2200 Introduction to Literature (3)

Fulfills a General Education Humanities requirement. For all students who would like to increase their enjoyment of literature. Provides basic understanding of novels, short stories, poems, plays, and essays. Students will learn to read analytically and write critically. FA, SP, SU

ENGL 2230 Introduction to Mythology (3)

Fulfills a General Education Humanities requirement. For all students with an interest in the myths of the Greeks, Romans, Vikings, Slavs, and Celts. Provides a brief look at the historical backgrounds of the above peoples and their myths and some of the ways in which myths have been used in literature from Homer to contemporary fantasy and science fiction. FA

ENGL 2270 Intro to World Literature I (3)

Fulfills Literature/Humanities General Education requirement and is an approved Global and Cultural Perspectives course. For all students with an interest in improving their enjoyment of world literature. Introduces representative masterpieces from ancient, medieval, and Renaissance literature. Surveys a variety of literary masterpieces from all over the world, including ancient Egypt, ancient Greece, India, China, and Japan. Engages students with common practices in reading, interpreting, and writing about literature, and addresses questions of literary form and genre, the relationship between literary works and the cultures that produce them, and how and why we read. FA, SP

ENGL 2280 Intro to World Literature II (3)

Fulfills Literature/Humanities General Education and is an approved Global and Cultural Perspectives course. For all students with an interest in improving their enjoyment of world literature. Introduces representative literary masterpieces from the eighteenth century to the present. Students will survey a variety of literature from writers around the globe. Engages students with common practices in reading, interpreting, and writing about literature, and addresses questions of literary form and genre, the relationship between literary works and the cultures that produce them, and how and why we read. FA, SP

ENGL 2330 Children’s Literature (3)

Fulfills a General Education Humanities requirement. For students who love children and reading or who have an interest in elementary education, child development, or parenthood. Teaches the historical development of children’s literature; examines literary elements, such as characterization, plot, and style; focuses on a broad spectrum of literary genres in children’s literature, such as realistic fiction, picture books, poetry, and informational books; and acquaints students with major authors and illustrators of children’s literature, past and present. Students will create a file of all books and stories read in addition to tests, quizzes, and papers on textbook readings. FA, SP

ENGL 2400 Intro to American Literature (3)

Fulfills a General Education Humanities requirement. This course will introduce students to some of the major writers and works in American literature from the Colonial Period to the American Renaissance. Students will survey a variety of literature, from the sermons and poetry of the early Puritans to the seminal essays, poetry and fiction of the American Renaissance. Engages students with common practices in reading, interpreting, and writing about literature, and it will address questions of literary form and genre, the relationship between literary works and the cultures that produce them, and how and why we read. FA

ENGL 2410 Intro American Literature II (3)

Fulfills a General Education Humanities requirement. This course will introduce students to some of the major writers and works in American literature from the Civil War to the present. Students will survey a variety of literature, from the novels and short stories of the realists, to the influential works of the modernists, to the postmodernists and other contemporary writers. Engages students with common practices in reading, interpreting, and writing about literature, and it will address questions of literary form and genre, the relationship between literary works and the cultures that produce them, and how and why we read. SP, SU
### ENGL 2500 Intro to British Literature I (3)

Fulfills a General Education Humanities requirement. This course will introduce students to some of the major writers of the British Isles through careful study of a variety of literary works from the Anglo-Saxon period through the 18th century. Engages students with common practices in reading, interpreting and writing about literature, and it will address questions of literary form and genre, the relationship between literary works and the cultures that produce them, and how and why we read. *FA, SU*

### ENGL 2510 Intro to British Literature I (3)

Fulfills a General Education Humanities requirement. This course will introduce students to some of the major writers of the British Isles through careful study of a variety of literary works from the Romantic period to the present. Engages students with common practices in reading, interpreting and writing about literature, and it will address questions of literary form and genre, the relationship between literary works and the cultures that produce them, and how and why we read. *SP*

### ENGL 2600 Critical Intro to Literature (3)

Fulfills a General Education Humanities requirement. Required of all English majors. Introduces literary appreciation, and teaches criticism and terminology as applied to various types of literature, including fiction, poetry, and drama. Requires critical analysis of prose, poetry, and drama. Acquaints students with basic literary terminology, provides a brief survey of pertinent literary theories, and surveys pivotal critical texts. Students respond to texts to understand how meaning is created through transactions among writings, readers and cultures. *FA, SP, SU*

### ENGL 2790 Writing Center Tutoring I (2)

Required for tutors in the College’s Writing Center, and open to students interested in learning how to tutor writing for either personal satisfaction or professional needs. Covers a variety of writing specific topics, such as grammar, organization, rhetorical invention, revision strategies, and the writing process in general. Also covers principles of tutoring, including using the Socratic method of teaching, tutoring to various learning styles, and dealing with writer’s anxiety, as well as the use of computers while tutoring. Successful completers will be able to diagnose writing problems, provide instruction, and interpret course assignments. *FA, SP*

### ENGL 2791R Writing Center Tutoring II (1)

Required for tutors in the College’s Writing Center, and open to students interested in learning how to tutor writing for either personal satisfaction or professional needs. This course will cover a variety of writing specific topics like grammar, organization, rhetorical invention, revision strategies, and the writing process in general. Covers principles of tutoring such as using the Socratic method of teaching, tutoring to various learning styles, dealing with writer’s anxiety, and mentoring other tutors, as well as the use of computers while tutoring. Successful completers will be able to diagnose writing problems, provide instruction and practice, and interpret course assignments. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: ENGL 2790. *FA, SP*

### ENGL 2890R Journal Pub/Southern Quill (1 - 3)

For students in all disciplines who wish to work with the “Southern Quill,” Dixie College’s literary magazine, and who want to pursue projects in creative writing such as poetry, short stories, plays, and essays. Students must attend weekly “Southern Quill” meetings and produce works in the genre(s) of their choice. Variable credit: 1.0 – 3.0. Repeatable up to 9 credits subject to graduation restrictions. Prerequisite: Instructor Permission. *FA, SP*

### ENGL 2990 Seminar in English (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

### ENGL 3010 Writing in the Professions (3)

Designed for majors in the School of Business, successful students will be able to effectively recognize and model diverse professional writing styles by analyzing various business audiences, writing purposes, and documents (including extensive formal research reports) based on business communication theory and through practical application. Students will also learn about matters of business ethics, international business, and the Internet’s impact on business communication. Prerequisite: ENGL 2010; and Advanced Standing. *FA, SP, SU*

### ENGL 3030 Advanced College Writing (3)

Required of all English majors, and recommended for other students who wish to expand and deepen their skills in critical reading, critical thinking and integrated analysis within a variety of rhetorical contexts. Students will be asked to write several persuasive, argumentative, and expository essays. Based on rhetorical theory and through practical application, students will be able to effectively recognize and model diverse writing styles by analyzing various audiences, writing purposes, and documents. Prerequisite: ENGL 2010 (Grade C or higher). *FA, SP, SU*

### ENGL 3120 Document Design (3)

Required of English majors pursuing an emphasis in Professional & Technical Writing, and open to students who wish to create effective professional documents for the workplace. Successful students will demonstrate competence in all aspects of document design, including (but not limited to) the following: overall organization and layout; usability theory; application and testing; data organization and display;
visual rhetoric (the use of color, size and white space); and theories of writer-based and reader-based writing. Also examines existing research on how different readers process information in different ways. Students will write their own technical documents, for both print and online contexts, in order to apply knowledge learned in class. Prerequisite: ENGL 2010 (Grade C or higher). SP

ENGL 3130 Grant and Proposal Writing (3)

Required of English majors pursuing an emphasis in Professional & Technical Writing, and open to other interested students. Explores techniques for writing effective grants and proposals, learning about the processes that lead to successful grant and proposal writing, generating and focusing on an idea, writing in a variety of formats, and providing supporting information. Successful students will demonstrate they understand the qualities of an effective proposal through their critiques of funded and non-funded proposals and by writing a proposal. Prerequisite: ENGL 2010 (Grade C or higher). SP

ENGL 3140 Fiction Writing (3)

Provides experienced writers with the opportunity to improve their understanding of narrative prose writing techniques and the elements of fiction, including plot, dialogue, characterization, setting and symbolism. In addition to producing original works of fiction, including short stories, novellas and excerpts from novels, students become proficient in examining, assessing, and critiquing published works of fiction by established writers. All creative materials produced by students will receive critiques in class workshops. Prerequisite: ENGL 2010 (Grade C or higher). SP

ENGL 3141 Poetry Writing (3)

Provides experienced writers with the opportunity to improve their understanding of poetry writing techniques and the elements of poetry, including rhyme, meter, imagery, symbolism and diction. In addition to producing original works of poetry, students become proficient in examining, assessing, and critiquing published works of poetry by established writers. All creative materials produced by students will receive critiques in class workshops. Prerequisite: ENGL 2010 (Grade C or higher). SP

ENGL 3142 Creative Nonfiction Writing (3)

Provides students with the opportunity to improve their understanding of creative non-fiction writing techniques. The course will familiarize students with the subgenres (memoir, personal essays, nature essays, literary journalism, lyric essays and travelogue) beneath the umbrella of literary nonfiction and reinforce the relationship between nonfiction writing and the techniques used by fiction writers and poets. Because in all subgenres of literary nonfiction the author must relate to primary and secondary materials, students will also master the ability to juggle such demands in their own writing. The course will center on two kinds of texts—those by well-known, professional writers, and those produced by students themselves. All creative materials produced by students will receive critiques in class workshops. Prerequisite: ENGL 2010 (Grade C or higher). SP

ENGL 3180 Writing for Interactive Media (3)

Required of English majors pursuing an emphasis in Professional & Technical Writing, and open to other interested students. Explores writing and editing for visual, audio, and interactive media—how to choose appropriate format and delivery mechanisms for news, Web sites, kiosks, and CD/DVD, etc. Topics include accessibility, copyright law and information ethics. Students will understand differences in writing for linear and non-linear media; develop an audience-focused, communication-oriented approach to writing; and create text-based documents that communicate effectively across different media. Prerequisite: ENGL 2010 (Grade C or higher). SP

ENGL 3201 Genre Studies: Folklore (3)

Fulfills a Genre Studies requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Provides an understanding of folklore as a genre, as well as folk themes and motifs in other forms of literature. Focuses on folklore in novels and stories and on folk narratives themselves. Designed to introduce methods and practices of folklore field research and folklore criticism. Also designed to expand the student’s critical reading and writing skills. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3202 Genre Studies: Poetry (3)

Fulfills a Genre Studies requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Covers the rudiments of poetic expression, including word choice, syntax, figure, rhythm and meter, lineation, sound, imagery, and form, as it engages students with representative examples of poetry from the western and world traditions. Through close readings and analysis, students learn to appreciate the artistic value of language and to produce competent and convincing interpretations of poetry. Also covers various theoretical and critical perspectives as they influence the reading of poetry. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3203 Genre Studies: Novels (3)

Fulfills a Genre Studies requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Students will explore in depth aspects of the novel, such as plot, theme, character, setting, etc. Novels will be selected according to time, place, period, or theme. Students will be introduced to research and criticism as well as to the texts themselves. Also designed to expand the student’s critical reading and writing skills. Students will write several critical assignments and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3211 Period Studies: Victorian Lit (3)

Fulfills a Period / Topic Studies requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Students will engage with the works and ideas of major writers of the period, such as Browning, Tennyson, Arnold, Swinburne, Dickens, Thackeray, Carlyle, and Ruskin, including their historical and cultural contexts. Successful students will demon-
ENGL 3212 Crime Fiction & Film Noir (3)

Fulfills a Period / Topic Studies requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Students will explore significant works of twentieth-century Western American literature. Students will write several critical assignments and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3213 Period/Location Western American Lit (3)

Fulfills a Period/Location Studies requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Students will explore significant works of twentieth-century Western American literature. Students will write several critical assignments and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3214 Period/Topic Realism/Modernism (3)

Fulfills a Period/Topic Studies requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Students will explore the work and ideas of major realist and/or modernist writers, such as Austen, Eliot, Dickens, Conrad, Woolf, Hemingway, and Faulkner. Students will be expected to read extensive amounts of work, write several critical assignments, conduct a major research project, and take at least two exams. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3215 Per/Top: Gender Studies in Lit (3)

Fulfills a Period/Topic Studies requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Focuses on major theories and debates regarding gender and ramifications of gender delineations, explores definitions of the masculine as well as the feminine, and examines the function of conventional gender roles in primary literary as well as theoretical texts. Although gender will be the primary lens, includes analysis of race, class, ethnicity, social identity, and the intersections among these categories. Students will be expected to read extensive amounts of work, write several critical assignments, conduct a major research project, and take at least two exams. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3220 Multi-Ethnic American Lit (3)

Global and Cultural Perspectives course. Required of all English majors, and open to other interested students. Examines multi-ethnic literature by American authors and studies the contributions to American literature by African-Americans, Asian-Americans, Latinos, and Native Americans. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author’s life, and the socio-political context in which the works are produced. Students will be expected to read extensive amounts of work from these authors, write several critical assignments, and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3230 Literature and Culture (3)

Required of English majors pursuing an emphasis in Literary Studies, and open to other students curious about the relationship between the literary arts and other cultural forms. This interdisciplinary course exposes students to a broad selection of American literary, cinematic, artistic, and cultural works that investigate the relationship between American culture and literature. Students will be introduced to the ways in which texts and artifacts are closely tied to the geographical and cultural space as well as the historical period in which they emerge. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3260 Major American Authors (3)

Fulfills a Major Authors requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. In depth exploration of the work of a major writer or group of writers. Topics and time periods vary among American authors according to instructor expertise and might include, for example, Jefferson, Douglass, Melville, Dickinson, Cather, Hemingway, Silko, or Morrison, among others. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author’s life, and the socio-political context in which the works are produced. Students will be expected to read extensive amounts of work from these authors, write several critical assignments, and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3261 Major American Women Authors (3)

Fulfills a Major Authors requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. In depth exploration of the work of a major woman writer or group of women writers. Topics and time periods may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the authors’ lives, and the socio-political context in which the works are produced. Students will be expected to read extensive amounts of work from these authors, write several critical assignments, and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3262 Major African American Writer (3)

Fulfills a Major Authors requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. In depth exploration of the works of a major African American writer or a group of major African American writers. Topics and time periods may vary according to instructor expertise.
Emphasize the dynamic interplay among the aesthetics of the text(s), the authors’ lives, and the socio-political context in which the works are produced. Students will be expected to read extensive amounts of work from these authors, write several critical assignments, and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3270 Major British Authors (3)

Fulfills a Major Authors requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. In-depth exploration of the works of a major writer or group of writers. Topics and time periods vary among British authors according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s) and the socio-political context in which the works are produced. Students will be expected to read extensive amounts of work from these authors, write several critical assignments, conduct a major research project, and take at least two exams. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3271 Major British Authors: Milton (3)

Fulfills a Major Authors requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. In-depth exploration of the works of John Milton. Particular works may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author's life, and the socio-political context in which the works were produced. Students will be expected to read extensive amounts of work from these authors, write several critical assignments, and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3281 Major World Authors: Postcolonial (3)

Global and Cultural Perspectives course. Fulfills a Major Authors requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. In depth exploration of the works of postcolonial writers. Particular works may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the authors’ lives, and the socio-political context in which the works were produced. Students will be expected to read extensive amounts of work from these authors, write several critical assignments, and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3340 Exploring Scientific Writing (3)

Fulfills a requirement for English majors pursuing an emphasis in Professional & Technical Writing, and open to other interested students. Focuses on professional and technical writing, and open to other interested students. In-depth exploration of the works of postcolonial writers. Particular works may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the authors’ lives, and the socio-political context in which the works were produced. Students will be expected to read extensive amounts of work from these authors, write several critical assignments, and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3341 Writing, Rhetoric, & Pedagogy (3)

Fulfills a requirement for English majors pursuing an emphasis in Professional & Technical Writing, and open to other interested students. Focuses on rhetorical and composition pedagogies, including emphasis on rhetoricians and theorists in compositional theory from classical to contemporary. Successful completers will be able to describe major trends in rhetoric and composition theory, connect composition theory to originating theorists, and analyze compositions for rhetorical techniques. Students will create a teaching portfolio or compose a conference-ready research paper in composition studies. Prerequisite: ENGL 2010 (Grade C or higher). FA

ENGL 3342 The Rhetoric of Gender (3)

Fulfills a major requirement for English majors pursuing an emphasis in Professional & Technical Writing, and open to other interested students. Focuses on major theories and debates regarding the rhetoric of gender. Explores definitions of the masculine as well as the feminine and examines the function of conventional gender roles in social and literary communication practices. Although gender will be the primary lens for analysis, we will also analyze race, class, ethnicity, social identity, and the intersections among these categories. Students will write several critical assignments and conduct a major research project. Prerequisite: ENG 2010 (Grade C or higher). SP '13

ENGL 3350 Writing Professional Contexts (3)

Fulfills a requirement for English majors pursuing an emphasis in Professional & Technical Writing, and open to other interested students. In-depth exploration of the works of postcolonial writers. Particular works may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the authors’ lives, and the socio-political context in which the works were produced. Students will be expected to read extensive amounts of work from these authors, write several critical assignments, and conduct a major research project. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.

ENGL 3360 Writing Magazines Trade Journals (3)

Fulfills a requirement for English majors pursuing an emphasis in Professional & Technical Writing, and open to other interested students. Successful completers will be able to understand how writing functions in basic types of organizations, critique the effectiveness of written organizational communication practices, and develop their own writing skills. Prerequisite: ENGL 2010 (Grade C or higher). SP

ENGL 3400 World Literature (3)

Global and Cultural Perspectives course. Required of English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Examines works by major authors in various genres from Asia, the Middle East, the Indian subcontinent, Africa, the Caribbean, Australia, Latin America, and Europe, thus enabling students to appreciate culture and literary traditions beyond those of Britain and the United States. Course topics will vary ac-
Required of English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Students can expect to do close readings of at least six plays and to study such secondary materials as literary criticism, historical background, and film and theatrical representations of the plays. As perhaps the single most important cultural icon in our society, Shakespeare also offers an excellent opportunity to look at the nature of literary reputations, national competitiveness in cultures, and the shifting map of such issues over time. Students will learn to incorporate these materials into their own class discussions and will also produce papers and take exams that reflect their new knowledge. Prerequisite: ENGL 2010 (Grade C or higher). SP

ENGL 3510 Shakespeare (3)

Required of English majors pursuing an emphasis in English Education, and open to other interested students. In depth exploration of contemporary adolescence literature, including content, structure, diversity issues, and critical evaluation. Also designed to provide strategies for teaching young adult readers. Prerequisite: ENGL 2010 (Grade C or higher). SP

ENGL 3520 Young Adult Literature (3)

Required of English majors pursuing an emphasis in Literary Studies, and open to other interested students. Covers the major branches of contemporary literary theory. Theoretical perspectives will include structuralism, reader-oriented theory, feminist theory, new historicist and materialist critique, post-colonialist critique, and deconstruction. Topics may also include foundational problems such as canonicity, class, consumerism, gender, ideology, race, sexuality, and textuality. Prerequisites: ENGL 2010 (Grade C or higher); AND ENGL 2600. FA

ENGL 3600 Literary Theory (3)

Required of English majors pursuing an emphasis in Professional and Technical Writing, and open to other interested students. Students learn to work productively with other people’s print and online documents, using specialized vocabulary and such editing tools and proofreaders’ marks, style guides, and standard editorial reference material. Also, students practice how to identify and correct common problems. Includes copy editing, the study of style manuals, and an overview of the production process. Prerequisite: ENGL 2010 (Grade C or higher). FA

ENGL 3720 Editing (3)

Required of English majors and recommended for other students interested in the ways English has developed over time. Explores the origins and evolution of the English language by focusing on social, political, and linguistic developments over time through the Old, Middle and Early Modern periods and into the present. Prerequisite: ENGL 2010 (Grade C or higher). FA, SP

ENGL 3810 History Structure English Lan (3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

ENGL 3990 Seminar in English (0.5 - 3)

A comprehensive writing capstone course in aviation management that asks students to synthesize and reflect on their learning and experiences within the major. Students will construct a compilation of their prior portfolio assignments and build their own employment portfolio. Job search skills, proper interviewing techniques, and resume writing skills will also be covered. Prerequisite: Instructor permission. FA, SP

ENGL 4100 Senior Portfolio (3)

Required of English majors pursuing an emphasis in English Education, and recommended for others interested in teaching literature to young adult learners. Students will learn how to teach a variety of literary genres from diverse writers. They will also explore different pedagogical strategies and theoretical approaches to literature instruction. Prerequisite: ENGL 2010 (Grade C or higher). SP

ENGL 4510 Methods of Teaching Literatur (3)

Required of all English majors. Must be taken in the student’s senior year, preferably during the final semester. Asks students to synthesize and reflect on their learning and experience in the major, allowing them to integrate their study of literature, writing, and theory as well as examine the discipline of English itself. Also, asks students to look forward to careers and/or graduate school, and may include guest speakers, previous English majors, and others who discuss career and graduate school options. Includes a series of culminating assessment projects, including a senior thesis aimed at measuring student outcomes and at assisting the department to improve its program. Prerequisites: English major; AND Senior standing; AND Instructor permission. FA, SP

ENGL 4700 Senior Capstone (3)
ENGL 4890R English Internship (1 - 3)

For students who are granted and accept an internship that provides an extensive learning experience in the field of English. Internships offer students the opportunity to work with government, a nonprofit agency, a private agency, an employer, or an instructor. Through arrangements with the department chair, a student may earn up to 3 credits per semester for satisfactory completion of terms of the internship. Students must be supervised by an agency representative and/or a faculty advisor. Written contracts must be completed and signed. Students are also required to submit a written evaluation of their experience before the end of the semester. Approval from chair of English department required before enrolling. Variable Credit: 1.0 – 3.0 Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: Advanced standing; AND Instructor permission. Offered by arrangement.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)

ESOL 0100 Intro/Academic Communication (3)

Designed to help students prepare for communication in academic settings. This course will introduce listening, speaking, and note-taking strategies and skills in academia. Students will (1) listen to college lectures in authentic lecture settings, and (2) learn vocabulary which students are most likely to encounter in academia, working with the instructor, in small groups, or with technology to practice the skills presented in this course. Prerequisite: COMPASS ESL combined score 0-35. Offered based upon sufficient student need.

ESOL 0111 English Conversation 1 (3)

Designed to give students a foundation in listening comprehension and conversation. The course will help student learn simple statements, questions, and commands of familiar topics and progress to understanding simple conversational English. In addition, the course will offer all-skills language practice in listening, speaking, reading, writing and pronunciation. Prerequisite: COMPASS ESL combined score 0-35. Offered based upon sufficient student need.

ESOL 0140 Intro to Reading in English (3)

Designed to help students who have extremely limited English proficiency gain the foundations related to developing reading skills in English. The course will introduce fundamental vocabulary, word attack skills, dictionary skills, and comprehension skills. Students will be introduced to: (1) both academic and non-academic materials, and (2) strategies for approaching different types of reading. Prerequisite: COMPASS ESL combined score 0-35. Offered based upon sufficient student need.

ESOL 0150 Intro to Academic Writing (3)

Designed for students who have very limited English proficiency as indicated by TOEFL iBT writing scores of 8 or lower. Introduces the foundations of concepts related to developing writing skills in academic settings, including the skills necessary to develop coherency and fluency in writing by focusing on sentences, responses to readings, vocabulary development, and minimal technical accuracy. Prerequisite: COMPASS ESL combined score 0-35. Offered based upon sufficient student need.

ESOL 0160 Intro to English Grammar (3)

Designed for students who have limited English proficiency skills. It will introduce the foundations of concepts related to developing skills in English usage, correct speech, writing forms and patterns, basic verb tenses and their related structures, and simple use of parts of speech. This course will focus on Standard American English usage and conventions. Prerequisite: COMPASS ESL combined score 0-35. Offered based upon sufficient student need.

ESOL 0200 Basic Academic Communication (3)

Focuses on a basic foundation in listening comprehension skills in academic settings. By helping students develop a wide range of listening, speaking, and note-taking strategies and skills while listening to college lectures. In addition, the course will introduce students to vocabulary which they are most likely to encounter in academic contexts. Students will work with the instructor, in small groups, or with technology to practice the skills presented in this course. Prerequisite: COMPASS ESL combined score 36-56, or ESOL 0100 (Grade B or higher). Offered based upon sufficient student need.

ESOL 0211 English Conversation 2 (3)

Designed to give students a basic foundation in listening comprehension and conversation. The course will offer guided conversations, which engage students in meaningful conversations with carefully structured grammar. In addition, the course will offer all-skills language practice in listening, speaking, reading, writing and pronunciation. Prerequisite: COMPASS ESL combined score 36-56 or ESOL 0111 (Grade B or higher). Offered based upon sufficient student need.

ESOL 0300 Basic Reading in English (3)

Designed to give students the opportunity to develop reading skills in English. Students will study beginning vocabulary, as well as word attack, dictionary, and comprehension skills. Students will read academic and non-academic works and develop strategies for approaching different types of reading. Prerequisite: COMPASS ESL combined score 36-56, or ESOL 0140 (Grade B or higher). Offered based upon sufficient student need.

ESOL 0350 Basic Academic Writing (3)

Designed to help students gain basic writing skills in academic contexts. It will help students develop coherency and fluency in writing by focusing on short writing assignments, responses to readings, vocabulary development, style and development, and technical accuracy. Prerequisite: COMPASS ESL combined score 36-56, or ESOL 0150 (Grade B or higher). Offered based upon sufficient student need.

ESOL 0360 Basic English Grammar (3)

Designed to help ESOL students develop basic skills in English usage, correct speech and writing forms and patterns, basic verb tenses
and their related structures, and simple use of parts of speech. The course will focus on Standard American English usage and conventions. Prerequisite: COMPASS ESL combined score 36-56, or ESOL 0160 (Grade B or higher). Offered based on sufficient student need.

**ESOL 0400 Interim Academic Communication (3)**

Designed to prepare students for the challenges of college lectures with a wide range of listening, speaking, and note-taking strategies and skills. The course will introduce the college lectures drawn from a range of academic disciplines. In addition, the course will ensure that students learn the vocabulary used frequently in academic settings. Students will work with the instructor, in small groups, or with technology to practice the skills presented in this course. Prerequisites: COMPASS ESL combined score 57-72, or ESOL 0200 (Grade B or higher). Offered based on sufficient student need.

**ESOL 0411 English Conversation 3 (3)**

Designed to help students build general English language proficiency and apply these skills for success in daily life, the community, and work. In addition, the course will offer students guided conversations within carefully structured grammatical frameworks and give students opportunities to practice language skills in listening, speaking, reading, writing, and pronunciation. Prerequisite: COMPASS ESL combined score 57-72, or ESOL 0211 (Grade B or higher). Offered based on sufficient student need.

**ESOL 0600 Adv Academic Communication (3)**

Designed to help ESOL students develop basic skills in English usage, correct speech and writing forms and patterns, basic verb tenses and their related structures, and simple use of parts of speech. The course will focus on Standard American English usage and conventions. Prerequisite: COMPASS ESL combined score 73-85, or ESOL 0400 (Grade B or higher). Offered based on sufficient student need.

**ESOL 0611 English Conversation 4 (3)**

Designed to help students further develop their interpersonal communication skills in standard American English, this course will offer students guided conversations within carefully structured grammatical frameworks and encourage them to create conversations on their own. In addition, students will practice all-language skills in listening, speaking, reading, writing, and revision. Prerequisite: COMPASS ESL combined score 73-85, or ESOL 0411 (Grade B or higher). Offered based on sufficient student need.

**ESOL 1500 Interim Reading in English (4)**

Focuses on the continued development of reading skills within academic content areas. Students use a variety of methods and materials to learn intermediate reading strategies and to improve comprehension, expand students’ vocabularies, improve dictionary skills, and increase skills in reading for information. The course will focus on the skills students need to be successful in college-level reading intensive courses as well as the skills needed to read for entertainment and general information. Prerequisite: COMPASS ESL combined score 57-72, or ESOL 0300 (Grade B or higher). Offered based on sufficient student need.

**ESOL 1550 Interim Academic Writing (4)**

Designed to help students gain intermediate writing skills in academic contexts, this course will focus on writing well-developed short paragraphs with sentence variety, fluency, intermediate vocabulary, and standard conventions of English. Students will be exposed to the writing process and will be expected to produce pre-writing activities, drafts, revisions, in addition to final drafts of academic writing. Prerequisite: COMPASS ESL combined score 57-72, or ESOL 0350 (Grade B or higher). Offered based on sufficient student need.

**ESOL 1560 Intermediate English Grammar (4)**

Designed to help ESOL students develop basic skills in English usage, correct speech and writing forms and patterns, basic verb tenses and their related structures, and simple use of parts of speech. The course will focus on Standard American English usage and conventions. Prerequisite: COMPASS ESL combined score 57-72, or ESOL 0360 (Grade B or higher). Offered based on sufficient student need.

**ESOL 2700 Advanced Reading in English (4)**

Designed to help ESOL students develop reading skills which are necessary for more rigorous academic work. Students will work on higher-level vocabulary development skills, dictionary skills, English usage skills, comprehension skills, and study strategies related to reading in the academic content areas. Prerequisite: COMPASS ESL combined score 73-85, or ESOL 0500 (Grade B or higher). Offered based on sufficient student need.

**ESOL 2750 Advanced Academic Writing (4)**

Designed to help students strengthen and enrich writing skills in academic contexts. Students will focus on moving beyond the standard academic paragraphs to the standard academic essays, and be expected to demonstrate fluency and coherency in English with vocabulary which is increasingly more complex and with few technical errors. Prerequisite: COMPASS ESL combined score 73-85, or ESOL 1550 (Grade B or higher). Offered based on sufficient student need.

**ESOL 2760 Adv English Grammar (4)**

Designed to help ESOL students strengthen and enrich skills in English usage, correct speech and writing forms and patterns, more complicated verb tenses and their related structures, and advanced use of parts of speech. The course will focus on Standard American English usage and conventions. Prerequisite: COMPASS ESL combined score 73-85, or ESOL 1560 (Grade B or higher). Offered based on sufficient student need.

**FAMILY & CONSUMER SCIENCES (FCS)**

**FCS 1001 Freshman Seminar in FCS (1)**

A First Year Experience course designed to help student adapt to college life and become integrated into Dixie State College. Students will refine academic skills, create and foster social networks, learn about...
college resources, and explore different fields of study, degree options, and career opportunities. Sections offered by academic departments will include information pertinent to that discipline, while open major sections will include information about choosing a major or area of study. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA

**FCS 1240 Fashion Sewing (3)**

For students interested in learning to use the sewing machine, serger, pressing tools, and other equipment, as well as skills and knowledge for cutting, sewing, and working with fabrics. Techniques of pattern selection, minor fitting and design, adjustments, and fabric identification and selection will be presented. Combined lecture / lab. Course fee required. FA, SP

**FCS 1370 Intro to Interior Design (3)**

For all students who have an interest in well-planned, aesthetic interior human environments that contribute to positive human behavior, well-being, and aesthetic satisfaction. Includes a survey of basic design principles and elements as they apply to planning, designing and furnishing human environments. Color principles and selection skills for window treatments, wall and floor coverings, furniture and accessories will be taught by lecture, by guest professionals, and through student completion of design projects. FA, SP

**FCS 1500 Human Development Lifespan (3)**

Fulfills General Education Social & Behavioral Sciences requirement. Of particular interest to those interested in education and health. Utilizes theory and current practices in child development as they apply to bio-social, cognitive, and psychosocial development through the lifespan. Lecture-based course with a strong laboratory involvement in the Dixie State College Preschool. Includes guest speakers, observations, and active learning approaches in class. Dual listed with PSY 1100 (students may only take one course for credit). FA, SP

**FCS 1800R FCS Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

**FCS 1810R FCS Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

**FCS 2240 Intermediate Fashion Sewing (3)**

For students who already have basic skills (use of sewing machine, serger, pressing tools, and other equipment, as well as cutting and sewing skills). Includes application of intermediate level construction techniques with an emphasis on design and alterations skills. Combined lecture / lab. Prerequisite: FCS 1240. Course fee required. SP

**FCS 2400 Family Relationships (3)**

Fulfills General Education Social & Behavioral Sciences requirement. Examines family issues utilizing family theory with a focus on patterns of family development through the lifespan. Covers major sociological theories as applied to family functioning, including mate selection, identity development, work and finances, conflict resolution, communication, human sexuality, divorce, and marital strengths through interactive lecture, active learning experiences, cooperative learning tasks, and writing for self-discovery. FA, SP

**FCS 2410 Self-Protection for Women (2)**

Open to all students interested in learning how to live with more safety in this society. Examines the socialization that makes women more vulnerable to assault and violence, and provides a valuable foundation for self-protection. Strategies for avoiding dangerous situations will be taught as well as actual self-defense techniques. Covers the effects of assault on a person’s psychology and development. Activities include lecture, class discussion, case study, guest lecturer, active learning, and use of audio/visual materials. Corequisite: FCS 2415. FA, SP

**FCS 2415 Self-Protection for Women Lab (0)**

Lab to be taken concurrently with FCS 2410. Corequisite: FCS 2410. FA, SP

**FCS 2430 Balancing Stress (1)**

For all students theory and skills to maximize and to manage life stressors. Explores the social, mental, physical, emotional, and spiritual impact of stress on individuals and relationships, as well as coping mechanisms. By emphasizing “the art of turning adversity into adventure,” successful completers will be able to distinguish between stressors and stress and to compile an arsenal of stress management coping skills. FA, SP

**FCS 2440 Strengthening Relationships (0.5)**

Based on the work of C. Terry Warner, Ph.D., and following the training format developed by the Arbinger Company of Salt Lake City, provides a format for participants to strengthen relationships and resolve conflicts in families and in the workplace. Explores how to be an influence for good without control, coercion, or manipulation. Not a traditional college course, this experience assists participants to discover and to recover who they really are in their authentic selves. FA, SP
FCS 2500 Child Devel - Birth to Eight (3)

Designed for early childhood educators, but open to all students. Focuses on the physical, cognitive, and psychosocial development of young children through infancy, toddlerhood, and early childhood, using a combination of lecture, interactive learning processes, and lab experiences to promote student mastery of normal developmental processes through the first eight years of life. FA, SP

FCS 2600 Intro to Early Childhood Educ (2)

An introductory course designed for preschool educators, but open to all students. Includes historical background, professional issues, theories, and an overview to developmentally appropriate educational practices. FA, SP

FCS 2610 Child Guidance (3)

Required of students pursuing the associate’s degree in Early Childhood Education, but valuable to parents, prospective parents, and educators. Applies the principles of child guidance and discipline from currently accepted theories by using the DSC Preschool as a laboratory. Prerequisite: FCS 1500 (can be concurrently enrolled); or FCS 2500 (can be concurrently enrolled); or PSY 1100 (can be concurrently enrolled). FA, SP

FCS 2620 Plan Creative Exp Young Child (3)

Required of students pursuing the associate’s degree in Early Childhood Education, but valuable to parents, prospective parents, and educators. Explores the value of developmentally appropriate play for young children and how to provide a rich curricular environment for early childhood settings, including planning, preparation, and implementation of activities for early childhood education. Prerequisite: FCS 1500 (can be concurrently enrolled); or FCS 2500 (can be concurrently enrolled); or PSY 1100 (can be concurrently enrolled). FA

FCS 2640 Partnering With Parents (3)

Required of students pursuing the associate’s degree in Early Childhood Education, but valuable to all educators. Prepares educators to competently structure the vital collaboration between educational agencies and the home by highlighting the fact that school and the home are intertwined in the support of healthy childhood development. Focuses on the development of attitudes, knowledge and skills that educators bring to strengthen school and home relationships. Prerequisites: FCS 1500 (can be concurrently enrolled); or FCS 2500 (can be concurrently enrolled); or PSY 1100 (can be concurrently enrolled); AND FCS 2610 (can be concurrently enrolled). SP

FCS 2700 EIS Service Coord Eval Assess (1)

Overview of early intervention and the theory behind the legislation of Part C of the Individuals with Disabilities Education Act (IDEA), including the history of early intervention; program purpose; system development; regulations and oversight; components of state-wide early intervention system; how complaints are resolved; and early intervention yesterday, today, and tomorrow. Also covers the processes of evaluation and assessment as related to Individual Family Service Plan and implementation. FA

FCS 2701 EIS Devel Special Needs Child (1)

Explores the importance of family partnerships in programming for the special needs child. Topics include understanding the how special needs children can affect family and involving father, siblings, and grandparents; families as partners; cultural awareness; increasing sensitivity in working with culturally diverse families; understanding grief and loss and providing support; service coordination definition and qualifications; models; scenario; conflict management; and grief and teaming. Formulation of family outcomes using evidence-based strategies and interventions. FA

FCS 2702 EIS Cognitive Devel Spec Need (1)

Overview of principles of cognition and cognitive development in early childhood. Study of atypical cognitive development and adaptive programming for special needs children in the area of cognition. Development of strategies for treatment of atypical development in cognition. FA

FCS 2703 EIS: Health Safety Spec Need (1)

Explores child care health and safety issues. Topics include communicable diseases, controlling the spread of disease, nutrition, medication management, promoting infant and toddler emotional well-being, injury prevention, SIDS, Shaken Baby Syndrome, child abuse and neglect, and preventative oral health. SP

FCS 2704 EIS Motor Devel Sensory Integ (1)

Explores motor development as it pertains to early intervention children. Topics include reflexes, early warning signs of delay, atypical development, pre- and post-natal causes of disability, sensory processing and integration, typical diagnosis positioning, equipment, toys, medical services, and case studies. Development of strategies for treatment in motor needs of the atypically developing child. SP

FCS 2705 EIS Comm Soc/Emotional Devel (1)

Explores assisting early intervention children with their growth of communication skills. Topics include typical and atypical language development, naturalistic instruction techniques, and language treatment and production strategies. Overview of social emotional development, the importance of healthy attachment and bonding, child temperament, atypical social-emotional development, and strategies for supportive interventions in communication and social-emotional development. SP

FCS 2880R Practicum Early Childhood Edu (2 - 4)

Required of students pursuing the associate’s degree in Early Childhood Education. Designed to provide on-the-job learning opportunities for prospective teachers of young children through an early childhood educational setting, including teaching opportunities in the early childhood setting under the supervision of the program director and/or classroom teacher. Students will meet weekly with a faculty member in the FCS department in a seminar to establish learning objectives for
the semester specific to student and the site placement, including each of the following areas: curriculum development, classroom management, lesson preparation and delivery, working with parents of young children, and supervising workers in an early childhood educational setting. Prerequisites: FCS 2600, AND FCS AND 2610, AND FCS 2620; AND FCS 1500 or FCS 2500 or PSY 1100. FA, SP

FINANCE (FIN)

FIN 1750 Personal Finance (3)

Open to all students who spend money (or plan to spend money). Covers conceptual tools needed to function in an expanding economy that requires personal financial decisions such as spending, saving, borrowing, insurance, consumer product purchases and investing decisions, as well as development of a personal budget, following a stock, and a group exploration presentation. FA, SP, SU

FIN 3150 Managerial Finance I (3)

Required of students pursuing majors and emphases in the School of Business. Covers fundamentals necessary to analyze financial statements, including statement of cash flows and financial ratio analysis, identifying financial management goals, time value of money, valuation, risk and return characteristics, and capital and cash budgeting. Prerequisites: ACCT 2020; STAT 2040; Advanced standing; and ECON 1010 or ECON 2020. FA, SP

FIN 3200 Money, Banking, & Credit (3)

Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Covers monetary standards, organization and functioning of the credit system and the Federal Reserve System, problems of money, prices, and credit control, while emphasizing recent monetary and banking trends. Prerequisite: FIN 3150 (can be concurrently enrolled). FA

FIN 3500 Financial Negotiations (3)

For students in the School of Business. Designed to teach students to use an integrated process for strategically planning for, conducting, and debriefing individual and group negotiations while assessing the impact of stakeholder positions, interests, and relationships. Prerequisite: FIN 3150. SP

FIN 3750 Introduction to Investments (3)

Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Highlights investment markets, transactions, return and risk measures, stock and preferred stock analysis and valuation, mutual funds, portfolio building and management, and derivative securities. Prerequisite: FIN 3150. SP

FIN 4150 Managerial Finance II (3)

Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. In-depth treatment of capital budgeting, project valuation, risk assessment, capital structure, cash flow management, dividend policy, corporate incentive problems, agency theory, and signaling theory. Prerequisite: FIN 3150. SP

FIN 4180 Entrepreneurial Finance (3)

Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Explores all aspects of consumer and commercial credit management, including personal/ consumer loans, mortgages, and credit cards; commercial credit topics such as business credit, factoring, financial analysis and reporting agencies; management of consumer credit by businesses; and credit issuance and collection policies. Prerequisites: ACCT 2020; AND ENGL 2010; AND FIN 3150. FA

FIN 4300 Real Estate Finance (3)

Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Covers mechanisms of real estate financing, sources of funds and financial institutions, governmental agencies, the framework for urban real estate investment decisions by individuals and institutions, the use of financing techniques, leverage, risk analysis and control, and taxation. Prerequisite: FIN 3150. SP

FIN 4380 Financial Modeling & Decision (3)

Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Applies economic theories to solve various problems in financial management and investments using a hands-on approach in building financial spreadsheet models in Microsoft Excel. Prerequisite: FIN 3150. FA

FIN 4400 International Finance (3)

Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. A study of the international monetary system in its theoretical and institutional setting, the position of an individual business firm in conducting international trade, and procedures in financing international transactions. Prerequisite: FIN 3150. SP
For beginning students interested in the French language. Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Speaking, listening, reading, and writing activities are used to develop communicative skills. Cultural awareness is also a component of this class. A variety of teaching methods are employed, including drills, videos, and work in pairs. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Successful completers are prepared to take FREN 1020. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: FREN 1010 or instructor permission.

FREN 1020 Beginning French II (4)

For students interested in the French language who have completed FREN 1010 or who have equivalent experience (approximately two years of high school French). Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Emphasizes developing communicative competence, including speaking, listening, reading, and writing, as well as cultural awareness. Varied methods are used to teach the class, including videos and drilling concepts. Students using 1020 as an entry level class may receive vertical credits for FREN 1010 upon passing 1020 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Successful completers are prepared to take FREN 2010. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: FREN 1010 or instructor permission.

FREN 2010 Intermediate French I (4)

For intermediate-level students who have taken FREN 1020, or for students who have had equivalent experience (four or more years of high school French). Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Continued emphasis on communicative competence. Grammatical structures will be reviewed, conversation will be emphasized, and reading and writing will receive increased focus, as well as cultural awareness. A variety of teaching methods are employed, including drills, videos, conversational activities, reading, and lecture. Students using 2010 as an entry level class may receive vertical credits for lower level classes upon passing 2010 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Successful completers are prepared to take FREN 2020. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: FREN 1020 or instructor permission.

FREN 2020 Intermediate French II (4)

For intermediate-level students who have taken FREN 1020. Continued emphasis on communicative competence. Grammatical structures will be reviewed, conversation will be emphasized, and reading and writing will receive increased focus, as well as cultural awareness. A variety of teaching methods are employed, including drills, videos, conversational activities, reading, and lecture. Students using 2010 as an entry level class may receive vertical credits for lower level classes upon passing 2010 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: FREN 2010 or instructor permission.

GEOG 1000 Physical Geography (3)

Fulfills Physical Science General Education is an approved Global and Cultural Perspectives course. Focuses on the physical elements of the natural environment, including atmosphere, lithosphere, biosphere, hydrosphere and their integrated patterns of world distribution. Successful completion enables students to be familiar with climates, landforms, soils, water, plants, animals and how they all interact to make up the surface of the earth. One field trip required. Course fee required. GEOG 1005 lab course recommended but not required.

GEOG 1005 Physical Geography Lab (1)

Lab portion of GEOG 1000. One field trip required. Lab fee required. Corequisite: GEOG 1000. FA, SP, SU

GEOG 1020 Introduction to Weather (3)

Fulfills General Education Physical Science requirement. Survey of the atmosphere and related phenomenon, including the impact of weather on human activities as well as understanding of basic weather principles. GEOG 1025 lab course recommended but not required.

GEOG 1025 Introduction to Weather Lab (1)

A laboratory course to be taken concurrently with GEOG 1020. Lab fee required. Corequisite: GEOG 1020. 2 lab hours per week.

GEOG 2990 Seminar in Geography (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Prerequisite: Instructor permission.
GEOLOGY (GEO)

GEO 1010 Introduction to Geology (3)
Fulfills General Education Physical Science requirement for non-science majors. General survey of physical geology, focusing on developing an appreciation for the region’s scenic landforms and their origins, as well as Earth history and processes, natural resources, geological hazards, and landforms. GEO 1015 lab course recommended but not required. Field trip required. Corequisite: GEO 1050. FA, SP, SU

GEO 1015 Introduction to Geology Lab (1)
A laboratory course to be taken concurrently with GEO 1010. Lab fee required. Corequisite: GEO 1010. FA, SP, SU

GEO 1020 Life of the Past (3)
Fulfills General Education Physical Science requirement for non-science majors. General survey of historical geology focusing on the relationship between the tectonic history of the Earth, the evolution of life through time, and the histories of the Earth and life and the complex interactions between them. GEO 1025 lab course recommended but not required. One field trip required. Course fee required. SP

GEO 1025 Life of the Past Laboratory (1)
A laboratory course to be taken concurrently with GEO 1020. Lab fee required. Corequisite: GEO 1020. 2 lab hours per week. SP

GEO 1040 Introduction to Dinosaurs (3)
Fulfills General Education Physical Science requirement. Utilizes the popular subject matter of dinosaurs to teach basic principles of geology, biology, physics, chemistry, and astronomy, with some basic math (algebra). Successful completion of this interdisciplinary course contributes to an understanding of science and scientific concepts as well as their applications in a multitude of disciplines. GEO 1045 lab course recommended but not required. One field trip required. Course fee required. FA

GEO 1045 Intro to Dinosaurs Laboratory (1)
A laboratory course to be taken concurrently with GEO 1040. Lab fee required. Corequisite: GEO 1040. 2 lab hours per week. FA

GEO 1050 Geology of the National Parks (3)
Fulfills General Education Physical Science requirement. Investigates the geologic history of the southwest with an emphasis on the geology of the regional national parks, and the history and processes that have shaped them. Corequisite: GEO 1055. FA

GEO 1055 Geology National Parks Lab (1)
Field trip portion of GEO 1050. Two separate weekend field trips to national parks required to observe geologic features and processes, and gain hands-on practice in rock identification. Requires camping and some hiking. Lab fee required. Corequisite: GEO 1050. FA

GEO 1060 Intro to Environmental Geology (3)
Fulfills General Education Physical Science requirement for non-science majors. Emphasizes relationship between human beings and the geologic environment, including geologic hazards, mineral and energy resources, and environmental issues, including causes and impacts of environmental threats. SP

GEO 1080 Introduction to Oceanography (3)
Fulfills General Education Physical Science requirement. Conveys the essential principles of ocean science, including an understanding of the earth’s oceans focusing on sea floor topography and composition, plate tectonics, seawater dynamics and chemistry, atmospheric and ocean currents, waves, coastal land forms, and marine life as well as recognition of the close linkage of weather, climate, and humans to the oceans. GEO 1085 lab course recommended but not required. FA

GEO 1085 Intro to Oceanography Lab (1)
A laboratory course to be taken concurrently with GEO 1080. Lab fee required. Corequisite: GEO 1080. 2 lab hours per week. FA

GEO 1110 Physical Geology (3)
Fulfills a General Education Physical Science requirement for students majoring in the Sciences or Engineering, including Civil Engineering, Geology, Range Management, Forestry, etc. Covers the study of the physical features of the earth and the processes that shape those features. Successful completion gives students the background necessary for further study in the sciences. Corequisite: GEO 1115. FA

GEO 1115 Physical Geology Lab (1)
Lab portion of GEO 1110. Field trips required. Lab fee required. Corequisite: GEO 1110. FA

GEO 1220 Historical Geology (3)
Conceptual examinations of how the atmosphere, biosphere, hydrosphere, and lithospheres interact to create major structural and stratigraphic features (emphasizing North America) and how life has evolved through deep time. Prerequisite: GEO 1110. Corequisite: GEO 1225. SP

GEO 1225 Historical Geology Lab (1)
Lab accompanying GEO 1220. Local field trip required. Lab fee required. Prerequisite: GEO 1115. Corequisite: GEO 1220. SP

GEO 2990 Seminar in Geology (0.5 - 3)
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either stu-
For beginning students interested in the German language. Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Emphasis on listening, speaking, reading, and writing skills will help the student begin to develop communicative competence. Discussion of German culture is also a component of this course. Several teaching methods are employed, including lecture, drill practice, videos, and group work. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Successful completers are prepared to take GERM 1020. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: GERM 1010 or instructor permission.

GERM 1020  Intermediate German I  (4)
For intermediate-level students who have taken GERM 1020, or for students who have had equivalent experience (four or more years of high school German). Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Continued emphasis on communicative competence. Grammatical structures will be reviewed, conversation will be emphasized, and reading and writing will receive increased focus, as well as cultural awareness. A variety of teaching methods are employed, including role-play and small group activities, discussion of reading materials, and videos. Students using 2010 as an entry level class may receive vertical credits for lower level classes upon passing 2010 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Successful completers are prepared to take GERM 2020. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: GERM 1020 or instructor permission.

GERM 2010  Intermediate German II  (4)
For intermediate-level students who have taken GERM 2010. Continued emphasis on communicative competence. Grammatical structures will be reviewed, conversation will be emphasized, and reading and writing will receive increased focus, as well as cultural awareness. A variety of teaching methods are employed, including drill practice, videos, conversational activities, reading, and lecture. Students using 2010 as an entry level class may receive vertical credits for lower level classes upon passing 2010 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: GERM 2010 or instructor permission.

GCOM 1010  Intro to Graphic Comm  (3)
For students interested in the printing industry. Includes theory and hands-on assignments relative to the printing industry, including history, digital file preparation, digital file output, digital camera, offset press, finishing/binding, and screen printing. Based on PrintED competencies; various certificates of completion are available. Course fee required. Offered based upon sufficient student need.

GCOM 1110  Digital File Preparation I  (3)
For students interested in the printing industry. Computer documents are produced using Adobe InDesign. Based on PrintED competencies; various certificates of completion are available. Course fee required. Offered based upon sufficient student need.

GCOM 1610  Screen Printing  (3)
For students interested in the printing industry. Includes printing on various substrates using photographically generated stencils, reproducing images with computers for positive reproduction using the pro-
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cess camera, multi-color screen printing on fabric, and assembling a design of text and graphic to be embroidered on apparel. Course fee required. Offered based upon sufficient student need.

GCOM 1800R Graphic Arts Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

GCOM 1810R Graphic Arts Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

GCOM 1820R Graphic Arts Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SU

HEALTH OCCUPATIONS (HLOC)

HLOC 1000 Medical Terminology (2)

Strongly recommended for students entering health professions; open to all students. Emphasizes memorization of word roots, suffixes, and prefixes of both Greek and Latin origin, as well as proper pronunciation and spelling of medical terms. Material is organized according to body systems; some basic anatomy and physiology is included. FA, SP, SU

HLOC 1001 Intro to Nursing/Allied Health (1)

A First Year Experience course designed to help entering freshmen and transfer students with 0-24 credits majoring in nursing or allied health adapt to college life and become integrated into Dixie State College. Students will refine academic skills, create and foster social networks, learn about college resources, and explore different fields of study in the health sciences. Students will begin to explore the collaborative relationships necessary for interdisciplinary health care. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA

HLOC 1010 Intro to Health Professions (2)

Open to all students. Emphasizes U.S. health care system, including health care reform; current political, social and ethical issues; and changes in educational and legal requirements for more than sixty health and health-related professions, including information on salaries, employment opportunities and trends, and various associations. Students will prepare a resume and receive tips on interviewing techniques and job hunting. Successful completion of the course should enable students to better select a career in health care suited to them. FA, SP

HLOC 1020 Intro to Sports Medicine (3)

Designed for individuals interested in athletic training, physical therapy, orthopedics, coaching, or other physical education or fitness related careers, but open to all students. Includes the basics of sports medicine (prevention of injury, evaluation of injury, and management of injury) and lab component where students have hands-on, field experiences with athletic trainers and therapists. Course fee required. FA, SP

HLOC 1050 Cardio-Pulmonary Resuscitation (0.5)

Open to all students. CPR training at multiple levels dependent on student need: airway management, adult/child/infant, and use of pocket masks. Course fee required. Prerequisite: Instructor permission. FA, SP

HLOC 1060 First Aid (0.5)

Open to all students who have a requirement for or personal interest in basic first aid. Techniques include bleeding control; treatment, stabilization of fractures, sprains, and dislocations; and metabolic and environmental emergencies. Course fee required. Prerequisite: Instructor permission. FA, SP

HLOC 1810R Health Occup Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

HLOC 2830 Pre-Hosp Trauma Life Support (1)

For students who hold a current EMT-P and current BLS Healthcare Provider (or equivalent) certifications. Designed by the National Association of EMTs (NAEMT) in cooperation with the Committee on
Trauma of the American College of Surgeons, and targeted for the current paramedic to provide knowledge and skills for pre-hospital assessment and care of the trauma patient. Course fee required. Prerequisite: Instructor permission. Offered based upon sufficient student need.

**HLOC 2990 Seminar in Health Occupations (0.5 - 3)**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

**HLOC 3080 Advanced Sports Medicine (3)**

Open to all students, and designed to introduce injury recognition, care and rehabilitation of injuries occurring to the active individual for athletic training. Course fee required. Prerequisite: HLOC 1020. FA or SP (Once each academic year; consult class schedule)

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**HISTORY (HIST)**

**HIST 1100 Western Civilization I (3)**

Fulfills a General Education Social & Behavioral Sciences requirement. Explores the intellectual, social, ethical, religious, and aesthetic processes, institutions and ideas of Western Civilization from pre-history to 1715. Emphasizes reading, discussing, and writing about important texts and art forms of various periods. Successful completers will have developed an understanding of the general intellectual trends and historical contexts of western civilization through the Age of Reason. FA, SP

**HIST 1110 Western Civilization II (3)**

Fulfills a General Education Social & Behavioral Sciences requirement. Explores the intellectual, social, ethical, religious, and aesthetic processes, institutions and ideas of Western Civilization from 1715 to the present. Emphasizes reading, discussing, and writing about important texts and art forms of various periods. Successful completers will have developed an understanding of the general intellectual trends and historical contexts of western civilization after the Age of Reason. FA, SP

**HIST 1500 World History to 1500 (3)**

Spans human origins and early civilizations to the emergence of European Empires and the early explorations of the Americas up to 1500

**HIST 1510 World History Since 1500 (3)**

Themes in the historical development of the world’s peoples and cultures since 1500, tracing the decline of Asiatic Empires and the rise of European Empires. Students will study the diversity of global experiences and the emergence of the modern globalized economy. FA

**HIST 1700 American Civilization (3)**

Fulfills the General Education American Institutions (Utah State Code R470) requirement. Surveys the historical, constitutional, and economic growth of the United States from colonial times to the present. Employs lectures, discussion, audio-visual materials, and various other instructional methods. Successful students will demonstrate a reasonable understanding of the history, principles, form of government, and economic system of the United States, as well as an appreciation of the American heritage and the responsibilities of American citizens. Prerequisite: Reading placement score 17 or higher, or ENGL 1470. FA, SP, SU

**HIST 2700 U.S. History to 1877 (3)**

If both HIST 2700 and HIST 2710 are successfully completed, fulfills the General Education American Institutions (Utah State Code R470) requirement. Chronological survey of the first half of the American experience, beginning with the Paleo-Indian cultures and emphasizing American Independence, development of the Constitution, the emergence of Jacksonian democracy, and the causes of the Civil War, through post-Civil War Reconstruction. Includes social, political, economic, cultural, and diplomatic developments throughout this period. Prerequisite: Reading placement score 17 or higher, or ENGL 1470. FA

**HIST 2710 U.S. History since 1877 (3)**

If both HIST 2700 and HIST 2710 are successfully completed, fulfills the General Education American Institutions (Utah State Code R470) requirement. Chronological survey of the second half of the American experience, beginning with the collapse of post-Civil War Reconstruction and emphasizing the growth of the U.S., emergence as a world power, and domestic reform of the twentieth century, through contemporary issues. Includes the social, political, economic, cultural, and diplomatic developments throughout this period. Prerequisite: Reading placement score 17 or higher, or ENGL 1470. SP

**HIST 3180 Nineteenth Century Europe (3)**

Analyzes transformations in political, economic, and social ideologies of Europe from 1815 to 1914, using primary documents on a variety of ideologies. Includes active class participation and discussion, and much writing in areas agreed upon between instructor and student. Prerequisites: ENGL 1010 AND (HIST 1700 or HIST 2700 or HIST 2710). Offered based on sufficient student need.

**HIST 3190 Twentieth Century Europe (3)**

Surveys major forces, events and experiences that shaped Europe from
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1914 to 2000 and defined its place in the contemporary world. Examines industrialization, nationalism, colonial empires, world wars, Cold War polarization, and the European Union. Prerequisites: ENGL 1010 AND (HIST 1700 or HIST 2700 or HIST 2710). Offered based on sufficient student need.

HIST 3670 Slavery & the Amer Republic (3)

Partially fulfills General Education Global & Cultural Perspectives requirement. Explores the creation of slavery in North America from European settlement until 1865, and emphasizes the trans-Atlantic slave trade, the creation of hereditary chattel slavery in America, the government and legal mechanisms that allowed this, slave life and culture, and the efforts to abolish the institution before the Civil War. Prerequisites: ENGL 1010; and HIST 1700. FA

HIST 3720 Colonial America (3)

An in-depth exploration of the economic, political, social, and military growth and development of British North America from its founding in 1607 until the Revolutionary War experience of the 1770s. Prerequisites: ENGL 1010; AND HIST 1700. Offered upon sufficient student need.

HIST 3730 Amer Civil War & Reconstruction (3)

Examines America’s greatest crisis from the Mexican War (1846-48) through the abandonment of Reconstruction in 1877, exploring the political, social, economic, and military aspects of the nation’s march to war, the configuration that preserved the Union and ended slavery, and the efforts to reconstruct a shattered South. The course also investigates how Americans remember the Civil War and Reconstruction. Prerequisites: ENGL 1010; and HIST 1700. Offered based on sufficient student need.

HIST 3740 Emergence of Modern America (3)

A concentrated survey that explores U.S. history from the Gilded Age in the late nineteenth century through the Progressive Era of reform, WWI, the 1920s, the Great Depression and the New Deal, ending with the onset of WWII. Prerequisites: ENGL 1010; and HIST 1700. Offered based on sufficient student need.

HIST 3750 Contemporary America (3)

Covers recent United States history, including domestic and foreign policy since World War II. Emphasizes Cold War, Civil Rights, and the political and social developments of contemporary American. Prerequisite: ENGL 1010 AND (HIST 1700 or HIST 2710). Offered based on sufficient student need.

HIST 3870 History of Utah (3)

Examines the history of Utah from the earliest human inhabitants, through the settlement by European/Americans in the so-called pioneer period, and on to Statehood. The relationship of Utah’s Dixie to Utah’s history is a subtopic throughout the course. Offered in rotation; consult class schedule.

HIST 4400 Introduction to Islam (3)

Introduces students to the history, politics, and culture of Islam in order to increase the understanding of the contemporary dimension of this world religion. Dual listed with POLS 4400 (students may take only one course for credit). Offered upon sufficient student need.

HIST 4490 Nazi Germany and the Holocaust (3)

Examines the events and ideas in Germany and elsewhere that produced the Nazi state, the Second World War, and the Holocaust. Special attention will be given to the political, cultural and economic events that led to the rise of Hitler and to the reasons for racism, bigotry and intolerance, including the controversial issues of Nazi terror, the “blame” for these years of murder and war, and the link between the WWII and the Holocaust. Prerequisite: ENGL 1010 AND (HIST 1700 or HIST 2700 or HIST 2710). Offered based on sufficient student need.

HIST 4730 Society & Culture US 1780-186 (3)

A topical examination of American cultural and social history between the Revolution and the Civil War, focusing on the growth and development of the nation’s market economy, slavery and abolition, changes in family life, evolving understandings of democracy and republicanism, and the rise of popular literature, amusements, and religion. Prerequisites: ENGL 1010; and HIST 1700. Offered upon sufficient student need.

HONORS (HON)

HON 1610R Dixie Forum (1)

For all students. Introduces students to a variety of speakers presenting lecturers or performances on artistic, historic, business, scientific, and other academic topics. Successful completers will attend at least 10 presentations and write brief response papers for each. Repeatable up to 8 credits subject to graduation restrictions. FA, SP

HUMANITIES (HUM)

HUM 1001 FYE: Humanities (1)

Designed for freshmen majoring in English or other humanities disciplines, including English, foreign language, and philosophy, this class also helps undecided humanities majors choose a field of study. Assists students to adapt to college life and become integrated into Dixie State College. Students will refine academic skills; create and foster social networks; learn about college resources; and explore degree options, current job opportunities, and various career paths. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA, SP
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HUM 1010 Intro to the Humanities (3)

Fulfills a Literature/Humanities General Education requirement and is an approved Global and Cultural Perspectives course. For students in all disciplines with an interest in exploring the interrelationship of art, literature, music, philosophy, architecture, sculpture, and other art forms. Enhances appreciation and understanding of all forms of creative human expression. Includes readings, films, group discussions, lectures, and written responses to the humanities through papers and exams. Successful students will demonstrate skill on exams and in discussing, reading and writing about the humanities. FA, SP, SU

HUM 1100 Western Civilization I (3)

For all students interested in history. Explores the intellectual, social, ethical, religious, and aesthetic processes, institutions and ideas of Western Civilization from pre-history to 1715. Emphasizes reading, discussing, and writing about important texts and art forms of various periods. Successful completers will have developed an understanding of the general intellectual trends and historical contexts of western civilization through the Age of Reason. Not offered 2011-2013.

HUM 1110 Western Civilization II (3)

For all students interested in history. Explores the intellectual, social, ethical, religious, and aesthetic processes, institutions and ideas of Western Civilization from 1715 to present. Emphasizes reading, discussing, and writing about important texts and art forms of various periods. Successful completers will have developed an understanding of the general intellectual trends and historical contexts of western civilization after the Age of Reason. Not offered 2012-2013.

HUM 2990 Seminar In Humanities (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

HUM 3030 Multicultural Studies (2)

Global and Cultural Perspectives course. Designed for students in the School of Business, this course provides instruction in issues of race, gender, and class, and gives students a theoretical grounding. Uses texts, films, and other media from literature, philosophy, sociology, and ethnology. Students will apply theory to actual case studies from modern professional settings. Prerequisite: Advanced standing. FA, SP, SU

INFORMATION TECHNOLOGY (IT)

IT 1100 Intro to Operating Systems (3)

Required of all Computer Science and Computer and Information Technology majors, and open to students with a general interest in computer operating systems. Introduces operating system concepts, including file systems, process management, user management, and security. Students will install and configure a variety of operating systems and software packages. Course fee required. FA, SP

IT 2400 Intro to Networking (3)

Required of all Computer Science and Computer and Information Technology majors, and open to students with a general interest in computer networking. Introduces fundamental concepts of computer networks, including physical, transport, and application layers through completion of assignments predicting and measuring the behavior of computer networks under various conditions. Course fee required. Prerequisite: IT 1100 (Grade C- or higher). FA

IT 3050 Management Information System (3)

Designed for students to gain understanding of the application of technology in solving business problems through analysis of the role of information technology in business. Includes organization systems, planning, and decision processes, as well as how information and information technology is used for decision support in organizations and for competitive advantage in both traditional brick-and-mortar business and e-business. Provides hands-on experience in spreadsheet, database, presentation, and Internet software applications in a business context. Prerequisites: CIS 2010; ENGL 1010; MATH 1010 or higher. FA, SP

IT 3100 Systems Design & Admin I (3)

Required of Computer and Information Technology majors and students with an emphasis in Information Technology. Covers system administration topics for managing Internet facing services, including DNS, SMTP, and HTTP. Students will install, configure, and test services in a server environment. Course fee required. Prerequisites: CS 1400 (Grade C- or higher); AND IT 2400 (Grade C- or higher). FA

IT 3110 Systems Design & Admin II (3)

Required of students pursuing an emphasis in Information Technology, and open to Computer & Information Technology and Computer Science students. A continuation of IT 3100, course covers administration topics for managing local network services, including file sharing and user profile sharing in heterogeneous computer networks. Students will install, configure, and test services in a server environment. Course fee required. Prerequisite: IT 3100 (Grade C- or higher). SP

IT 3200 Perl Programming (3)

For Computer & Information Technology and Computer Science students. Covers syntax and common usage of the Perl programming
### COURSES

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For students pursuing a Computer & Information Technology degree or an Information Technology emphasis. Also open to other interested students. Covers concepts and principles of electronic commerce from an interdisciplinary approach, including computer sciences, marketing, consumer behavior, finance, economics, and information systems. Specifics include electronic commerce process steps, Internet infrastructure, demographics, marketing and market research, advertising, promotion, strategy development, financing, competitive analysis, technical development, Web site review, launch, and on-going innovation. Course fee required. *FA, SP*

For students pursuing a Computer & Information Technology degree. Also open to interested students. Covers impact of new technologies and Internet expansion on marketing and advertising intensive products and services on the Internet, particularly targeting and reaching customers. Course fee required. *FA, SP*

Required of students pursuing an Information Technology emphasis. Emphasizing interdisciplinary learning, encourages students to explore themes, issues, and problems in a number of disciplines as a means to developing an integrative, interdisciplinary perspective. Students will refine academic skills, create and foster social networks, learn about college resources, and explore different fields of study, degree options, and career opportunities. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. *FA, SP*

A First Year Experience course strongly recommended for all entering freshmen and transfer students with 0-24 credits. Provides an orientation to college studies and the college environment for students interested in Integrated Studies and/or a major not currently available. Emphasizing interdisciplinary learning, encourages students to explore themes, issues, and problems in a number of disciplines as a means to developing an integrative, interdisciplinary perspective. Students will refine academic skills, create and foster social networks, learn about college resources, and explore different fields of study, degree options, and career opportunities. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. *FA, SP*

Required of all Integrated Studies majors.† Includes methods, practices, and theories of integrated, interdisciplinary study through collaboration on problem-solving projects in which they apply integrative approaches to common themes, ideas, issues, and events in various disciplines while exploring conceptual basis of each of their two emphasis area disciplines. Prerequisite: ENGL 1010 (Grade C or higher). *FA, SP, SU*

For all interested students. Presents a topic, problem, or theme from multiple disciplinary perspectives. Students experience the advantages and necessity of bringing the knowledge, concepts, theories, and methods of distinct disciplines to bear on understanding complex issues and ideas. Repeatable for credit as topics vary. Prerequisite: ENGL 1010 (Grade C or higher). *FA, SP*

Provides opportunities for majors to engage with an interdisciplinary focus.
issue or problem of interest. Projects must be proposed by the student, approved by the department chair, and focused on integrated, interdisciplinary methods and perspectives. All projects will require research and a written product, and students will be expected to meet with the instructor regularly throughout the term. Students may apply no more than 6 credits of Independent Study courses to the Integrated Studies bachelor’s degree. Variable credit: 1.0-3.0. Repeatable up to 6 credits subject to graduation restrictions. Prerequisites: INTS 3100; AND Advanced standing. FA, SP, SU

INTS 4900 Senior Interdisciplinary Rsrc (3)

Required of all Integrated Studies majors in their final year. The first in a 2-course sequence providing the culminating experience in the program. Focuses on research methods and scholarly writing as students identify project topics and prepare formal proposals for review and approval. Prerequisites: INTS 3100; and Senior standing. FA, SP, SU

INTS 4910 Senior Interdisciplinary Proj (3)

Required of all Integrated Studies majors in their final year. The second in a 2-course sequence providing the culminating experience in the program. Students will select a topic, theme, issue, or problem and relate their two areas of concentration through careful analysis and creative synthesis, producing a major project that exhibits skill in interdisciplinary understanding. Prerequisite: INTS 4900. FA, SP

JAPANESE (JAPN)

JAPN 1010 Beginning Japanese I (4)

For beginning students interested in the Japanese language. Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Emphasis on gaining communicative competence by focusing on the development of speaking and listening comprehension skills. Discussion of Japanese culture is also a component of the course. Several teaching methods are employed, including lecture, drill practice, conversation exchanges, videos, lab tapes, and group work. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Successful completers are prepared to take JAPN 2010. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: JAPN 1010 or instructor permission. SP

JAPN 2010 Intermediate Japanese I (4)

For intermediate-level students who have taken JAPN 1020, or for students who have had equivalent experience (four or more years of high school Japanese). Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Continued emphasis on communicative competence. Grammatical structures will be reviewed, conversation will be emphasized, and reading and writing will receive increased focus, as well as cultural awareness. A variety of teaching methods are employed, including drills, videos, conversational activities, reading, and lecture. Students using 2010 as an entry level class may receive vertical credits for lower level classes upon passing 2010 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Successful completers are prepared to take JAPN 2020. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: JAPN 1020 or instructor permission. FA based on sufficient student need.

JAPN 2020 Intermediate Japanese II (4)

For intermediate-level students who have taken JAPN 2010. Continued emphasis on communicative competence. Grammatical structures will be reviewed, conversation will be emphasized, and reading and writing will receive increased focus, as well as cultural awareness. A variety of teaching methods are employed, including drills, videos, conversational activities, reading, and lecture. Students using 2020 as an entry level class may receive vertical credits for lower level classes upon passing 2020 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: JAPN 1020 or instructor permission. SP based on sufficient student need.

LIBRARY INFORMATION (LIB)

LIB 1000 Information Literacy Exam (0)

Students who successfully pass the Information Literacy Exam will receive a grade of “P” in this zero-credit class, signifying that the student has completed the Dixie State College Information Literacy General Education requirement. Prerequisite: Instructor permission. FA, SP, SU

LIB 1010 Information Literacy (1)

Fulfills general Education Information Literacy requirement by introducing students to college-level research in an online course. Students will learn to determine the extent of information needed; access the needed information effectively and efficiently; evaluate information and its sources critically; incorporate selected information into one’s knowledge base; use information effectively to accomplish a specific
purpose; understand the economic, legal, and social issues surrounding the use of information; and access and use information ethically and legally. Competency-based course, graded Pass/Fail. Prerequisite: ENGL 0990 (Grade C or better) or ACT writing score of 19 (or equivalent). FA, SP, SU

**MANAGEMENT (MGMT)**

**MGMT 1650 Supervision Management** (3)

For newly appointed working supervisors. Provides preparation in functions of organizations, communications, personnel management, leadership, motivation, employee appraisal, productivity, and career paths. Students will exercise management decision-making skills and problem solving techniques in group discussion by using up-to-date case analysis. Offered as Concurrent Enrollment only.

**MGMT 1800R Management Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

**MGMT 1810R Management Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

**MGMT 1820R Management Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SU

**MGMT 2050 Business Law** (3)

Required of students pursuing School of Business majors; open to other interested students. Surveys legal environment for business majors with an introduction to the legal system, including dispute resolution, property crimes, fundamental principles of tort liability, government regulation of enterprise and individuals, contracts, and sales. FA, SP, SU

**MGMT 2510 Career Management** (1)

Overview of career management topics, including the changing employment reality, career states, and career paths, as well as the three most salient phases for undergraduates’ early-career success preparing for the job market, the job search process, and maximizing effectiveness in early careers. Prerequisite: ENGL 2010. FA, SP, SU

**MGMT 2600 Entrepreneurship** (3)

Open to interested students. Covers the advantages and disadvantages of owning and/or operating a business; includes necessary steps necessary in starting a small business. Students will construct a business prospectus to provide “hands on” exposure to the world of business. FA, SP

**MGMT 3200 Small Business Management** (3)

For students pursuing majors in the School of Business. Addresses practical solutions to common problems and decisions facing small business managers, including financing, inventory control, cash flow, personnel management, taxes, and customer service. Prerequisites: ACCT 2010; AND ENGL 2010; AND MGMT 3400. SP

**MGMT 3400 Management & Organizations** (3)

Required of students pursuing School of Business majors; open to other interested students. Surveys management theory and the elements and variables that influence organizations. Examines the structure and design of organizations and the management tools used in planning, organizing, directing, controlling, leading, and coordinating organizations. Prerequisite: Advanced standing. FA, SP, SU

**MGMT 3510 Business Professional Ethics** (2)

Fulfills Ethics requirement for students pursuing School of Business majors; open to other interested students. Examination of selected ethical issues in business and technology, including justice, corporate responsibility, preferential treatment, advertising practices, environmental responsibility, confidentiality, privacy, and government regulation. Prerequisite: ENGL 1010 (Grade C or higher). FA, SP, SU

**MGMT 3600 Production & Operations** (3)

Required for students pursuing School of Business majors; open to other interested students. Focuses on management of resources for products or services within an organization; covers facility location and layout, planning, and operational processes; and emphasizes product/service development, forecasting, inventory control, quality assurance, and research techniques. Course fee required. Prerequisites: STAT 2040; AND Advanced standing. FA, SP, SU

**MGMT 3700 Organizational Behavior** (3)

For students pursuing degrees in the School of Business. In-depth
examination of behavioral theories and research, focusing on the individual in such areas as socialization, motivation, communication, leadership, decision-making, conflict resolution, team-building, and adaptation to change, emphasizing application of behavioral and organizational theory to develop managerial, leadership, and interpersonal skills. Prerequisite: MGMT 3400. SP, SU

MGMT 4000 Purchasing & Supply Mgmt (3)

For students pursuing degrees in the School of Business. Introduces basic elements, issues, and problems of modern purchasing and supply management processes and practices, with emphasis on identifying and solving purchasing and supply management problems. Prerequisite: MGMT 3600 (can be concurrently enrolled). FA, SP

MGMT 4200 Business Internship I (1 - 3)

Internship experience for students pursuing degrees in the School of Business. Prerequisites: Advanced standing; AND Instructor Permission. FA, SP, SU

MGMT 4210 Business Internship II (1 - 3)

Internship experience for students pursuing degrees in the School of Business. Prerequisites: MGMT 4200; AND Instructor Permission. FA, SP, SU

MGMT 4300 Human Resource Management (3)

For students pursuing degrees in the School of Business. Covers labor/management relations, harassment, discrimination, and legal issues. Emphasizes job analysis, design, recruiting, selection, placement, and orientation. Provides tools for the implementation of a human resource management program. SP

MGMT 4400 International Business (3)

Required for students pursuing School of Business majors; open to other interested students. Explores the unpredictable forces of foreign business environments and the role of multinational corporations in worldwide economic development with emphasis on complexities confronting US firms operating in international market, covering trade and foreign investment; theories of international trade, economic development, and international investment; and governmental and private international agencies, which affect international business. Prerequisites: MGMT 3600 (can be concurrently enrolled). FA, SP, SU

MGMT 4600 Six Sigma I (3)

Six Sigma is a disciplined, data-driven approach to improving the quality and efficiency of any process, emphasizing practical tools and techniques for any industry, from healthcare to manufacturing. A proven business methodology with real financial benefits to an organization, this hands-on course covers the basic concepts of Six Sigma and provides experience using those concepts and tools on a real-world business project. Students should take the course for two consecutive semesters in order to participate in a project from start to finish. Students who have successfully completed Six Sigma Green Belt certification may receive credit for this course. Prerequisite: MGMT 3600.

Taught upon sufficient student need.

MGMT 4610 Six Sigma II (3)

Six Sigma is a disciplined, data-driven approach to improving the quality and efficiency of any process, emphasizing practical tools and techniques for any industry, from healthcare to manufacturing. A proven business methodology with real financial benefits to an organization, this hands-on course covers the basic concepts of Six Sigma and provides experience using those concepts and tools on a real-world business project. Students should take the course for two consecutive semesters in order to participate in a project from start to finish. Students who have successfully completed Six Sigma Black Belt certification may receive credit for this course. Prerequisite: MGMT 3600. Taught upon sufficient student need.

MGMT 4800 Strategic Management (3)

Required of students pursuing degrees in the School of Business. Capstone course focusing on the manager in dealing with strategic business challenges, the integration of functional areas, policy formulation and implementation. Course fee required. Prerequisites: ACCT 3050 (can be concurrently enrolled); AND FIN 3150 (can be concurrently enrolled); AND MGMT 3400 (can be concurrently enrolled); AND MGMT 3600 (can be concurrently enrolled); AND MKTG 3010 (can be concurrently enrolled). FA, SP, SU

MGMT 4900 Independent Research I (1 - 3)

For students pursuing degrees in the School of Business. Independent research/reading opportunity in areas not fully covered by core or elective courses. Prerequisites: Advanced standing; AND instructor permission. FA, SP, SU

MGMT 4910 Independent Research II (1 - 3)

For students pursuing degrees in the School of Business. Additional independent research/reading opportunities in areas not fully covered by current core or elective courses. Prerequisites: MGMT 4900; AND Advanced standing; AND Instructor permission. FA, SP, SU

MGMT 4950R Seminar in Business (1 - 3)

For students pursuing degrees in the School of Business. Special topics in Business Management. Repeatable for credit as topics vary. Prerequisite: Advanced standing. SU

COURSES

MANUFACTURING (MAN)

MAN 1010 Manufacturing Processes I (3)

For students pursuing an Operations Management degree. Provides a general understanding of, and experiences with, commonly used manufacturing techniques, including thermal mass-reducing, chemical reducing and deformation processes, as well as the use of lean manufacturing processes and introduction to the Six Sigma standard in evaluating quality. Combined lecture with lab / and practicum. Pre-
MARKETING (MKTG)

MKTG 1510 Principles of Salesmanship (3)
Required of students pursuing a General Marketing degree; and open to students interested in sales careers and the selling process in retail and non-retail environments. Includes proper prospecting methods, approaches, presentations, handling of objections, closing the follow-up, telemarketing, management of sales territories, sales forces, and sales meetings. FA

MKTG 1530R Collegiate DECA (1)
For members of Collegiate DECA, an organization for college students preparing for careers in marketing, management, and entrepreneurship, or related business areas, and is the post-secondary affiliate of Distributed Education Clubs of America (DECA). Designed to provide leadership development and marketing-related activities and competition not traditionally available in college courses. Annual Collegiate DECA membership fee required. Repeatable up to 4 credits subject to graduation restrictions. FA, SP

MKTG 1540R Marketing Skills Improvement (1)
Covers a wide variety of marketing and management skill areas in order to allow DEX students the opportunity to upgrade their marketing and management skills and prepare for competition through marketing and management skills, through actual participation in actual business simulations and case problems. Repeatable up to 4 credits subject to graduation restrictions. Corequisite: MKTG 1530R. FA, SP

MKTG 1800R Marketing Work Experience (1 - 3)
Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

MKTG 1810R Marketing Work Experience (1 - 3)
Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

MKTG 1820R Marketing Work Experience (1 - 3)
Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SU

MKTG 2520 Visual Marketing (2)
Required of students pursuing a General Marketing degree; and open to other interested students. Covers fundamental principles and elements of display necessary for effective visual presentation of both goods and services, including proper techniques for windows, interior, exterior, pinning and flying, and remote display, with ample opportunity to view, critique, and construct displays. SP
MKTG 2550 Marketing Essentials (3)

Required of students pursuing a General Marketing degree; and open to other interested students. Covers the vocabulary and the basic understanding of the marketing concepts, including an overview of the process of target marketing, marketing opportunities, product and distribution decisions, integrated marketing communications and pricing policies, with an emphasis on practical decisions for small businesses. FA

MKTG 3010 Marketing Principles (3)

Required for students pursuing majors in the School of Business. Provides a basic background in the broad field of marketing by examining the processes that direct the planning and execution of the conception, pricing, promotion, and distribution of ideas, goods, and services to create exchanges that will satisfy individual and organizational objectives, including international implications, consumer behavior, product and distribution channel strategies, and pricing and promotional strategies. FA, SP, SU

MKTG 3450 Consumer Behavior (3)

For students pursuing majors in the School of Business. Covers the basic principles of consumer behavior, including the psychological, sociological, and anthropological bases of consumer behavior as related to consumer purchasing and consumption habits. Prerequisites: MKTG 3010; and Advanced standing. SP

MKTG 3500 Promotion Management (3)

For students pursuing majors in the School of Business. Covers the purposes and production of advertising, including preparing productive, persuasive marketing and advertising campaign plans; and the social, legal, and economic considerations involved in the campaign planning process. Prerequisite: MKTG 3010; and Advanced standing. FA

MKTG 3515 Sales Management (3)

This course is designed for students to gain practical experience in using technology to understand the critical role marketing plays on stakeholder satisfaction. Students will get hands-on experience in using Customer Relationship Management (CRM) software. The course will define specific elements of customer behavior and applied technology used to establish and build stronger, lasting relationships for the sustainable business model. Students will learn basic functions of sales force management, both in business-to-business and business-to-consumer environments. Students taking this course will learn salesperson effectiveness, deployment of structured sells and marketing communication(s), as well as optimal organizational design to support the technology aspect of enhance customer communications. Course fee required. Prerequisites: CIS 2010; AND MKTG 3010; AND STAT 2040. FA, SP

MKTG 3900 Retail Management (3)

Presents an integrated approach to retail management. Many activities of retail establishments will be explored, including but not limited to, retail strategy development, understanding the customer, retail information systems, market and location selection, merchandise buying and handling, financial operations management, human resource management, operations management, store layout and design, laws and ethics, and retail tactics. Prerequisite: MKTG 3010. FA, SP, SU

MKTG 4100 Marketing Research (3)

This course is designed for students to gain an understanding of the role that marketing research plays in identifying and solving marketing problems. The key emphasis is placed on problem identification, secondary data collection (to include data collection instruments, applied samplings and methods of acquisition), and data analysis techniques used in marketing research projects. The course will assist in the development of student’s skills and knowledge in conducting marketing research and evaluating its effectiveness for decision making. Prerequisites: CIS 2010; AND ENGL 1010; AND MKTG 3010; AND STAT 2040. FA, SP

MKTG 4200 Entrepreneurial Marketing (3)

This course is designed for students to gain practical experience with key marketing concepts and methods relevant for entrepreneurs. From initial thought or idea, to the launch of a company, the focus here is on market analysis and segmentation, product or service evaluation, marketing research and the overall development of the business concept. Students will gain an understanding of assessment of marketing potential, product/service design, successful distribution relationship and product pricing. The focus of this course is on new business startup. Prerequisites: CIS 2010; AND MKTG 3010; AND STAT 2040. FA, SP

MKTG 4700 Marketing Strategy (3)

For students pursuing majors in the School of Business. Integrates finance, marketing, and economic concepts to analyze marketing decision making and planning utilizing cases, projects, and computer simulations of work situations. Prerequisite: MKTG 3010; and Advanced standing. FA

MATHEMATICS (MATH)

MATH 0920 Basic Math/Pre-Algebra (4)

Designed for students with an ACT Math score of 12 or lower or for students needing to learn or review basic mathematics skills. Covers operations on whole numbers, fractions, decimals, percents with applications, ratios and proportions, signed numbers, linear equations with applications, positive integral exponents, geometry, and polynomials. Graphing and polynomial factoring will be introduced. Successful completers (Grade C or higher) will be prepared to enroll in MATH 0990. This course is offered in two delivery formats—lecture and individualized. Course fee required on individualized format MATH 0920 class. FA, SP, SU

MATH 0990 Elementary Algebra (4)

Designed for students with a Math placement score 13-17, or for students needing to learn or review elementary algebra. Covers operations
on integers, fractions, integral exponents, polynomials with factoring, linear and quadratic equations with applications, rational expressions, linear systems, graphing, and radicals. Successful completers (Grade C or higher) will be prepared to enroll in MATH 1010. Prerequisite: Math placement score 13 or higher, OR MATH 0920 (Grade C or higher). FA, SP, SU

MATH 1010 Intermediate Algebra (4)

Prepares students for courses that fulfill the General Education Math requirement. Concepts emphasized in this course include the properties of the real number system, sets, functions, graphs, algebraic manipulations, linear and quadratic equations, systems of equations, and story problems. Students will be expected to reason mathematically and solve mathematical problems. Successful completion of the course gives students good preparation for college-level math courses. Successful completers satisfy prerequisite for MATH 1030, MATH 1040, MATH 1050, and Mathematics prerequisite for BIOL 2030, CHEM 1120, PHYS 1010, and STAT 2040. Prerequisite: MATH 0990 (Grade C or higher) within two years of enrollment in this course; OR ACT or equivalent placement score 18 or higher within two years of enrollment in this course. FA, SP, SU

MATH 1020 Geometry (3)

Main topics include: properties, symmetry, congruency, and similarity of geometric figures; Pythagorean Theorem and right triangle relationships; areas; circles; constructions; use of geometrical thinking in solving problems and proofs. Prerequisite: MATH 0990 (Grade C or higher); OR MATH 1010 (can be concurrently enrolled). Offered based on sufficient student need.

MATH 1030 Quantitative Reasoning (3)

Fulfills General Education Mathematics requirement for students in Fine Arts or Liberal Arts degrees. Focuses on development of analytical problem solving skills through the application of various mathematical concepts to real-life problems. Topics of study include: modeling with algebra; geometry; logic; financial math; right triangle trigonometry (indirect measurement); probability and statistics. Students are cautioned to check degree and/or transfer requirements before taking this course. Prerequisite: MATH 1010 (Grade C or higher) within two years of enrollment in this course; OR ACT or equivalent placement score 23 or higher within two years of enrollment in this course. SP

MATH 1040 Introduction to Statistics (3)

Fulfills General Education Mathematics requirement for students majoring in Communications, Social & Behavioral Sciences, Fine Arts, or Liberal Arts. Introduction to basic concepts and methods used in statistical data analysis, includes descriptive statistics, sampling, and inferential methods while emphasizing problem solving and critical thinking. Microsoft Excel is used to perform statistical calculations, organize and analyze data, and construct graphs. Required for Utah Level 2 Math Endorsement. Students are cautioned to check degree and/or transfer requirements before taking this course. Successful completers satisfy Mathematics prerequisite for PSY 3000. Prerequisite: MATH 1010 (Grade C or higher) within two years of enrollment in this course; OR ACT or equivalent placement score 23 or higher within two years of enrollment in this course. FA, SP, SU

MATH 1050 College Algebra / Pre-Calculus (4)

Fulfills General Education Mathematics requirement for students majoring in Business, Elementary Education, Health Sciences, Science, and other majors. Reviews fundamental algebra; explores polynomial and rational functions; introduces exponential and logarithmic functions and applications; trigonometric functions dealing with graphs, identities, and equations, including inverse functions. Required for Utah Level 2 and Level 3 Math Endorsements. Satisfies prerequisites for MATH 1060, MATH 1100, MATH 1210(also needs MATH 1060), and MATH 2010, and Mathematics prerequisite for BIOL 3150, and CHEM 1210. Prerequisite: MATH 1010 (Grade C or higher) within two years of enrollment in this course; OR ACT or equivalent placement score 23 or higher within two years of enrollment in this course. FA, SP, SU

MATH 1060 Trigonometry (3)

Fulfills General Education Mathematics requirement. Continuation of MATH 1050, involving further discussion of trigonometry and its applications, analytic geometry including conic sections, systems of equations and inequalities, and partial fractions, as well as introducing discrete algebra including sequences and series and the binomial theorem. Required for Utah Level 2 and Level 3 Math Endorsements. Successful completion fulfills prerequisite for MATH 1210 (along with 1050), and Mathematics prerequisite for PHYS 2010. Prerequisite: MATH 1050 (Grade C or higher) within two years of enrollment in this course; OR ACT or equivalent placement score 25 or higher within two years of enrollment in this course. FA, SP, SU

MATH 1065 Pre-calculus with Trigonometry (5)

Fulfills General Education Mathematics requirement. Provides in-depth review of pre-calculus and trigonometry before entering trig-based calculus by reviewing concepts taught in MATH 1050 and MATH 1060. Successful completion fulfills prerequisite for MATH 1210, and Mathematics prerequisite for PHYS 2010. Prerequisite: MATH 1010 (Grade B or higher) within two years of enrollment in this course; OR ACT or equivalent placement score 25 or higher within two years of enrollment in this course. FA, SP

MATH 1080 Math of Technology (3)

For students pursuing technical certificates. Review of basic mathematical operations, including basic number systems, fractions, percentages, exponents, and scientific notation, as well as basic geometry and algebra with practical application of trigonometry. Also covers use of hand-held calculator. Offered based on sufficient student need.
MATH 1100 Business Calculus (3)

Fulfills General Education Mathematics requirement. Required of majors in the Udvar-Hazy School of Business, and students majoring in CIT, IT, and VT. Emphasizes functions, modeling, differentiation, applications of differentiation, exponential and logarithmic functions, integration, applications of integration, and functions of several variables. Prerequisite: MATH 1050 (Grade C or higher) within two years of enrollment in this course; OR ACT or equivalent placement score 25 or higher within two years of enrollment in this course. FA, SP, SU

MATH 1210 Calculus I (5)

Fulfills General Education Mathematics requirement. Students will gain a basic understanding of calculus, the mathematics of motion and change, including limits and continuity, differentiation, applications of differentiation, integration, applications of integration, derivatives of exponential functions, logarithmic functions, inverse trigonometric functions, hyperbolic functions, and related integrals. Students must have a working knowledge of college algebra and trigonometry, and a graphing calculator is strongly recommended. Required for Utah Level 2, 3, and 4 Math Endorsements, and for students majoring in Computer Science. Successful completion fulfills prerequisite for MATH 1220, and Mathematics prerequisite for ENGR 2010 and PHYS 2210. Prerequisite: MATH 1050 AND MATH 1060 (Grade C or higher) OR MATH 1065 (Grade C or higher); OR ACT or equivalent placement score 26 or higher. FA, SP

MATH 1220 Calculus II (4)

Fulfills General Education Mathematics requirement. Continuation of MATH 1210, covering length, area of a surface of revolution, moments and centers of mass, integration techniques, sequences and series, parameterization of curves and polar coordinates, vectors in 3-space, quadric surfaces, and cylindrical and spherical coordinates. Required for Utah Level 3 and 4 Math Endorsements. Successful completion fulfills prerequisite for MATH 2210, and Mathematics prerequisite for ENGR 2250, ENGR 2300, and PHYS 2210. Prerequisite: MATH 1210 (Grade C or higher). FA, SP

MATH 1800R Mathematics Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

MATH 1820R Mathematics Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

MATH 2010 Math for Elementary Teachers I (3)

The first course in a 2-semester sequence of mathematics appropriate to the needs of elementary and middle school teachers. Continuation of Math 2010. Includes real numbers, statistics, probability, geometry, measurement, and algebra. Required for Utah Elementary Education (Level 1) and Level 2 Math Endorsements. Prerequisite: MATH 1050 (Grade C or higher). FA, SP

MATH 2020 Math for Elementary Teachers II (3)

The second course in a 2-semester sequence of mathematics appropriate to the needs of elementary and middle school teachers. Continuation of Math 2020. Includes real numbers, statistics, probability, geometry, measurement, and algebra. Required for Utah Elementary Education (Level 1) and Level 2 Math Endorsements. Prerequisite: MATH 1050 (Grade C or better). FA, SP

MATH 2200 Discrete Mathematics (3)

Designed primarily for students majoring in Computer Science. Focuses on logic (including Boolean), set theory, functions, prepositional calculus, graph theory, combinatorics, and counting methods. Prerequisite: MATH 1210 (Grade C or higher). FA, SP

MATH 2210 Multivariable Calculus (3)

Fulfills General Education Mathematics requirement. Continuation of MATH 1220. Includes partial derivatives, gradient vectors, Lagrange multipliers, multiple integrals, line integrals, Green’s Theorem, surface integrals, the Divergence Theorem, Stokes’ Theorem, and the introduction of MathCAD Calculus. Prerequisite: MATH 1220 (Grade C or higher). SP

MATH 2270 Linear Algebra (3)

For Mathematics and pre-Engineering majors. Covers matrix and vector analysis and systems of equations with applications, linear dependence and independence, matrix algebra and invertibility, determinants and their applications, Cramer’s Rule, diagonalization, eigenvalues and eigenvectors, linear transformations (kernel and range), inner product, orthogonality, vector spaces and subspaces, including null and column bases as well as introducing basic proof theory. Required for Utah
COURSES

Level 3 and 4 Math Endorsements. Prerequisite: MATH 1210 (Grade C or higher). FA

MATH 2280 Ordinary Differential Equations (3)

For Mathematics and pre-Engineering majors. Covers methods of solving ordinary differential equations with applications: separation of variables, homogeneous and non-homogeneous, exact, first and higher order, integrating factors, substitution methods, linear and non-linear, complex characteristic roots, variation of parameters, undetermined coefficients (superposition and annihilator approach), and Euler-Cauchy. Systems of equations, power series solutions, and the Laplace transform will be introduced. Required for Utah Level 4 Math Endorsement. Prerequisite: MATH 1220 (Grade C or higher). SP

MATH 2989 TI-89 Calculator Skills (1)

Designed to aid students in using the TI-89 (or similar) calculator through a study guide, demonstrations, and hands-on experience. Covered features include basic computation, matrices, graphing, and calculus applications. Each student must own or have access to a TI-89, TI-92, or TI Voyage 200 calculator. FA, SP

MATH 2990 Seminars in Math (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either student demand for some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. The seminar courses provide a variable credit context for these purposes. This seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Prerequisite: Instructor permission.

MATH 3000 History of Mathematics (3)

For all interested students. Brief survey of the history of mathematics and its impact on world culture, emphasizing the principal ideas of importance in the development of the mathematical motivations and applications. This course or MATH 3900 is required for Utah Level 4 Math Endorsement. Prerequisite: MATH 1220 (Grade C or higher). FA (odd years)

MATH 3100 Euclidean / Non-Euclidean Geo (3)

For pre-service Mathematics educators, but open to all interested students. Includes axiomatic development of Euclidean and non-Euclidean geometry. Computer-based GeoGebra program is used. Required for Utah Level 3 and 4 Math Endorsements. Prerequisite: MATH 2200 (Grade C or higher). SP (odd years)

MATH 3200 Introduction to Analysis I (3)

For students interested in advanced Mathematics. Introduces the construction of rigorous proofs of mathematical claims in beginning analysis. Required for Utah Level 4 Math Endorsement. Prerequisite: MATH 2200 (Grade C or higher); AND MATH 2210 (Grade C or higher). FA (odd years)

MATH 3210 Introduction to Analysis II (3)

Continuation of MATH 3200. Includes continuity, differentiation, chain rule, Riemann integration, Fubini’s theorem, and change of variable formula. Prerequisite: MATH 3200. SP (even years)

MATH 3400 Probability & Statistics (3)

For students in majors that require mathematics-based statistics. Study of probability theory and mathematical statistics including applications in which Microsoft Excel and TI-83/84 calculators are used extensively. Required for Utah Level 3 and 4 Math Endorsements. Prerequisite: MATH 1220 (Grade C or higher). SP (odd years)

MATH 3500 Numerical Analysis (3)

Includes numerical solutions of nonlinear equations, interpolation and approximation, numerical integration and differentiation, and solutions of linear systems, numerical solutions of ordinary and partial differential equations, using Maple software to implement various algorithms numerically. Prerequisites: MATH 2270; AND MATH 2280. FA (even years)

MATH 3900 Number Theory (3)

Overview of number theory and its applications, including the integers, factorizations, modular arithmetic, congruencies, Fermat’s and Euler’s Theorems, diophantine equations, cryptography, and RSA algorithm. The computer-based Pari-GP program is used. This course or MATH 3000 is required for Utah Level 4 Math Endorsement. Prerequisite: MATH 2200. SP (even years)

MATH 4000 Foundations of Algebra (3)

For students in all Math-related majors. Covers an introduction to algebraic systems including group rings, fields and sets. Required for Utah Level 3 and 4 Math Endorsements. Prerequisite: MATH 2200. FA (even years)

MATH 4010 Abstract Algebra (3)

Continuation of MATH 4000. Topics include Sylow Theory for finite groups, Galois Theory, factorization in commutative rings. Prerequisite: MATH 4000. SP (odd years)

MATH 4100 Introduction to Topology (3)

Overview of elementary point-set topology. Includes topological spaces, compactness, connectedness, metric spaces, and Hausdorff spaces. Prerequisites: MATH 2200; AND MATH 2210. FA (odd years)
MEDICAL LABORATORY SCIENCE (MLS)

MLS  1113  Intro to Medical Lab Science        (4)
Open to all students planning to apply for admission to the DSC Associate of Applied Science in Medical Laboratory Science program. Principles and applications to laboratory testing including safe practices for the laboratory practitioner, specimen quality assurance, phlebotomy, urinalysis, basic concepts in clinical immunology and serology testing. Students will also be introduced to urinalysis instrumentation. Course fee required. FA ’13

MLS  1123  Prin of Hematology/Hemostasis       (5)
Fundamental theories of hematopoiesis, hemostasis, routine laboratory evaluation of blood components using standard instrumentation and microscopic methods. Quality control is also discussed. Instrumentation, anemias, leukemias, and blood cell morphology are covered. Laboratory section will focus on hematology and coagulation tests using both manual and automated methods. Prerequisite: MLS 1113. FA ’13

MLS  3310  Advanced Immunohematology           (4)
Required course for students in the Bachelor of Science Medical Laboratory Science program. Students will revisit theory and applications of Immunohematology as well as clinical correlations regarding donor and patient transfusion history, blood groups, transfusion reactions, disease and treatments as related to transfusion medicine. Prerequisite: Admission to the Dixie State College Bachelor of Science Program in Medical Laboratory Science. Fa

MLS  3314  Advanced Clinical Microbiology       (4)
Required course for students in the Bachelor of Science Program in Medical Laboratory Science. Comprehensive study of clinical microbiology using the culture site approach including laboratory identification of pathogens by traditional manual methods. Molecular diagnostics will also be covered using current and evolving techniques. Prerequisite: Admission to the Dixie State College Bachelor of Science Program in Medical Laboratory Science. SP ’13

MLS  3323  Adv Hematology/Hemostasis            (4)
Required course for students in the Bachelor of Science program in Medical Laboratory Science. Students will correlate hematology and hemostasis parameters and patient history with related disease processes. Theory and methodology will also be covered. Prerequisite: Admission to the Dixie State College Bachelor of Science Program in Medical Laboratory Science. SP ’13

MLS  3330  Advanced Clinical Chemistry          (4)
Required course for students in the Bachelor of Science Medical Laboratory Science program. Students will perfect problem-solving skills in the correlation of clinical chemistry test results to organ-related diseases such as renal, hepatic, and endocrine diseases. Students will learn how to use clinical correlation as a quality assurance tool to detect patient testing errors while also matching patient history and laboratory results to disease processes. Therapeutic drug monitoring and toxicology studies are also covered. Prerequisite: Admission to the Dixie State College Bachelor of Science Program in Medical Laboratory Science. SP ’13

MLS  3555  Research Seminar                    (2)
Required course for students in the Bachelor of Science program in Medical Laboratory Science. Addresses research methods in the clinical sciences and reviews accepted policies from the National Institutes of Health on informed consent, institutional review boards, and clinical trials. Students will read and interpret studies in the clinical laboratory sciences, comment on problems with studies, and note the further work needed in the respective area of research. Students will present a study, highlighting the research questions answered, methods employed, and relevance to other studies. Prerequisite: Admission to the Dixie State College Bachelor of Science Program in Medical Laboratory Science. SP ’13

MEDICAL RADIOGRAPHY (RADT)

RADT  1010  Intro to Radiography                (2)
Open to all students interested in medical radiography. Explores the field of radiography and its role in health care delivery. Covers fundamental concepts including medical terminology, radiation protection, ethics, career opportunities, professional development, and hospital operations. FA, SP
COURSES

RADT 1020 Radiographic Procedures I (5)

First semester course. Instruction in how to perform radiographic procedures and identifying anatomy of the upper/lower extremities, chest, abdomen, bony thorax and pelvis with emphasis on radiation protection, surface landmarks and pathology. Image analysis is introduced. Course fee required. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 1030 Radiographic Imaging I (3)

First semester course. Analysis of factors affecting image quality and application of radiographic principles using imaging devices such as image receptors, grids and beam limiting devices, processing procedures, as well as introduction of basic digital imaging concepts. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 1040 Clinical Education I (4)

First Semester Course. Students will apply theories and develop skills in a supervised setting through observation, assisting, and performing basic radiographic procedures on upper/lower extremities, chest, abdomen, pelvis and bony thorax. 180 clinical hours. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 1050 Patient Care (2)

First semester course. Introduces the role of the radiographer as a health care provider. Topics include patient communicatio and education, patient transfer, vital signs, infection control, oxygen, suction, age-specific needs and cultural diversity. Prerequisite: Acceptance into the Medical Radiography Program. Taught in cohort rotation.

RADT 1120 Radiographic Procedures II (4)

Second Semester Course. Instruction in performing radiographic procedures and identifying anatomy of the vertebral column, genitourinary, gastrointestinal and biliary systems, skull and facial bones, as well as advanced mobile and surgical procedures, composition and the use and effects of contrast media. Course fee required. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 1140 Clinical Education II (5)

Second Semester Course. Continuation of RADT 1040, providing students with the opportunity to apply theories and further develop technical skills with emphasis placed on vertebral column, biliary system, gastrointestinal and genitourinary procedures, skull and facial bones. Patient management specific to fluoroscopic and advanced radiographic procedures. 225 clinical hours. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 1230 Radiographic Imaging II (2)

Second semester course. Builds on theories and concepts introduced in RADT 1030, emphasizing quality assurance and quality control, digital and computed imaging components and processes and data and information management with PACS. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 1240 Clinical Education III (7)

Third semester course. Continuation of RADT 1140, providing students with the opportunity to apply theories and further develop technical skills. Students will gain experience in effective patient and time management specific to advanced radiographic procedures. 315 clinical hours. Course fee required. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 1250 Advanced Patient Care (2)

Second semester course. Instruction in advanced patient care skills, including pharmacology and contrast administration for medical imaging, medical ethics and law, and mobile and surgical radiography. Taught in cohort rotation. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 2030 Radiographic Physics (3)

Fourth semester course. In depth analysis of electrical circuitry, transformers, and rectifiers as they relate to x-ray production, as well as construction and function of the x-ray tube, fluoroscopic systems, video systems, AEC, and digital imaging. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 2040 Clinical Education IV (7)

Fourth semester course. Continuation of RADT 1240 with emphasis on mastering basic procedures and attaining experience in advanced procedures with further awareness of radiation protection requirements. Students will rotate through advanced modality areas as assigned by Clinical Coordinator. 315 clinical hours. Course fee required. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 3020 Advanced Medical Imaging (3)

Fourth semester course. Introduces additional imaging modalities and radiation therapy, including interventional radiography, sonography, CT, MRI, mammography, nuclear medicine and basic sectional anatomy. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADT 3150 Radiobiology and Protection (3)

Fourth semester course. In depth analysis of ionizing radiation and its effects on matter, including early and late effects of radiation, dose limits, radiation monitoring, and limiting radiation exposure to patients and personnel. Prerequisite: Admission to DSC Medical Radiography program. Taught in cohort rotation.
RADIUM 3250  Clinical Education IV (7)
Fifth semester course. Continuation of RADIUM 2040 with emphasis on developing an autonomous approach to the diversity of clinical situations and successfully adapting to them. Extended advanced modality rotations may be arranged following established guidelines and at the discretion of the Clinical Coordinator. 315 clinical hours. Course fee required. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

RADIUM 3260  Radiography Seminar (3)
Fifth semester course. Capstone course that offers review and reflection on previous coursework, providing students with a meaningful approach to evaluate strengths and weaknesses and to prepare for credentialing exams and employment. Prerequisite: Admission to the Dixie State College Medical Radiography program. Taught in cohort rotation.

COURSES

MILITARY SCIENCE (MILS)

MILS 1200  Introduction to Leadership I (1)
For Army ROTC cadets and other interested students. Introduces the personal challenges and competencies critical to effective leadership, including how the development of life skills such as critical thinking, goal setting, time management, physical fitness, and stress management relate to leadership, officership, and the Army profession. Focuses on developing basic knowledge and comprehension of Army leadership learning about the ROTC program, its purpose in the Army, and its advantages for the student. Corequisite: MILS 1201. FA

MILS 1201  Intro to Leadership I Lab (1)
For Army ROTC cadets and other interested students. Covers dynamics of group and individual leadership in a field environment, including opportunities to apply leadership principles and techniques in challenging situations to further prepare them for leadership positions in the military or other career. Lab fee required. Corequisite: MILS 1202. FA

MILS 1202R Military Fitness (1)
Activity course for Army ROTC cadets and other interested students. Uses Army Physical Fitness Test to evaluate performance and improvement in flexibility, strength, and endurance. Also includes foot care and road marching techniques. Repeatable up to 4 credits. FA

MILS 1210  Intro to Leadership II (1)
For Army ROTC cadets and other interested students. Covers leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills while exploring leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Cadre role models and the building of stronger relationships among the cadets through common experience and practical interaction are critical.
For Army ROTC cadets. Develops adaptive and tactical leadership abilities through challenging scenarios of squad tactical operations and feedback in order to improve leadership skills and critical thinking abilities. Basic training or summer Leadership Training Course may be substituted for prerequisites. Prerequisites: MILS 1200; AND MILS 1210; AND MILS 2200; AND MILS 2210. Corequisite: MILS 3201. Fa

MILS 3202R Military Fitness II (1)

Activity course for contracted Army ROTC cadets. Uses Army Physical Fitness Test to evaluate performance and improvement in flexibility, strength, and endurance. Cadets will be primary instructors with cadre supervision. Class will be used to help evaluate cadet on military leadership, appearance, and command presence. Uniform will be issued. Contracted ROTC cadets must co-enroll in appropriate MILS Leadership course and lab. Repeatable up to 4 credits subject to graduation restrictions. Prerequisites: Advanced standing, MILS 1202, and instructor permission. Fa, Sp

MILS 3210 Applied Leadership (3)

For Army ROTC cadets. Includes increasingly intense situational leadership challenges to build skills in leadership, decision-making, and persuading and motivating team members, as well as application of Law of Land Warfare, Army training, to troop motivation procedures, and conducting military briefings and developing proficiency in Garrison operation orders. Basic training, summer Leadership Training Course, or Instructor permission may be substituted for prerequisites. Prerequisites: MILS 1200; AND MILS 1210; AND MILS 2200; AND MILS 2210. Corequisite: MILS 3211. Sp

MILS 3211 Applied Leadership Lab (1)

For Army ROTC cadets. Covers dynamics of group and individual leadership in a field environment, including opportunities to apply leadership principles and techniques in challenging situations to further prepare them for leadership positions in the military or other career. Lab fee required. Corequisite: MILS 3210. Sp

For enrolled Army ROTC cadets. Students participate as special project staff working on joint Army/campus ceremonies, leadership labs, field training exercises, community service events, and training camps, spending at least 2 hours per week for each credit. Variable credit: 1.0 – 3.0. Repeatable up to 3 credits subject to graduation restrictions. Prerequisite: Instructor permission. Fa, Sp

MILS 3930 U.S. Military History (3)

For Army ROTC cadets and other interested students. Survey of the development of the U.S. military to the present day including organizational, tactical, technological, and strategic aspects, with an emphasis on the casual factors and operational dimensions of war. Combined lecture / lab hours. Course fee required. Fa, Sp

MILS 4200 Developmental Leadership (3)

For Army ROTC cadets. Covers planning, executing, and assessing complex operations, functioning as a member of a staff, providing performance feedback to subordinates, assessing risk, making ethical decisions, and leading fellow ROTC cadets. Includes lessons on military justice; personnel processes; analysis, evaluation, and instruction of lower level cadets; identifying responsibilities of key staff; coordinating staff roles; and using situational opportunities to teach, train, and develop subordinates. Basic training or summer Leadership Training Course may be substituted for prerequisites. Prerequisites: MILS 1200; AND MILS 1210; AND MILS 2200; AND MILS 2210. Corequisite: MILS 4201. Fa, Sp

MILS 4201 Developmental Leadership Lab (1)

For Army ROTC cadets. Covers dynamics of group and individual leadership in a field environment, including opportunities to apply leadership principles and techniques in challenging situations to further prepare them for leadership positions in the military or other career. Lab fee required. Corequisite: MILS 4200. Fa, Sp

MILS 4210 Adaptive Leadership (3)

For Army ROTC cadets. Covers dynamics of leading in complex military operations in the contemporary operating environment, including customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism, as well as interacting with nongovernmental organizations, civilians on the battlefield, and host nation support, using case studies, scenarios, and exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army. Prerequisites: MILS 1200; AND MILS 1210; AND MILS 2200; AND MILS 2210. Corequisite: MILS 4211. Sp

MILS 4211 Adaptive Leadership Lab (1)

For Army ROTC cadets. Covers dynamics of group and individual leadership in a field environment, including opportunities to apply leadership principles and techniques in challenging situations to further prepare them for leadership positions in the military or other career. Lab fee required. Corequisite: MILS 4210. Sp
MILS 4250  Ranger Preparation  (2)

For Army ROTC cadets. Participation in advanced military training with practical application of skills in Army ROTC Ranger Challenge and Mountain Ranger programs. Prerequisites: MILS 4210; AND Instructor permission. SP

MILS 4350  Special Project  (2)

For enrolled Army ROTC cadets. Students participate as special project staff working on joint Army/campus ceremonies, leadership labs, field training exercises, community service events, and training camps. Basic training or summer Leadership Training Course may be substituted for prerequisites. Prerequisites: MILS 1200; AND MILS 1210; AND MILS 2200; AND MILS 2210. FA, SP, SU

MUSIC (MUSC)

MUSC 1000R  Concert Attendance  (0)

Required of Music majors. Emphasizes critical listening of a wide range of music literature and performances through attendance at a minimum of 8 concerts/recitals per semester. Prepares students with models for future recitals. Requires attendance at evening performances. Repeatable with no limit. FA, SP

MUSC 1001  Freshman Music Experience  (1)

A First Year Experience course that introduces students to the music department and its programs, policies and procedures, curriculum, and career opportunities for graduates. Includes observation outside class. Introduces music technology required for later work. Assignments may include group projects, technology exercises, and reflective essays/journals. Students will understand the expectations and rigor of the major. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA

MUSC 1010  Introduction to Music  (3)

Fulfills General Education Fine Arts requirement. An introductory survey of the elements, style periods, and standard repertoire of Western traditional art music. Emphasis given to improving the student’s listening skills. Includes lecture, demonstration, and discussion of representative musical examples and historical background on composers and musical genres. Assignments may include attendance at specific concerts, written projects, and individual listening. Students who successfully complete this course will gain a broader knowledge of musical elements and how they are characteristically used in each major style period, along with developing better listening skills through perception, understanding, and practice. FA, SP

MUSC 1100  Fundamentals of Music  (3)

For students beginning their music education or needing a developmental course in preparation for Music Theory. Teaches fundamental music terminology, rhythm and clef reading, key signatures, intervals, chord construction, and principles of musical structure. Students who successfully complete this course will be more proficient in reading rhythm and meter, writing and hearing scales, intervals, and chords. FA, SP

MUSC 1110  Music Theory I  (3)

Required of all Music majors. The first course of music theory study deals with structural elements in melodic organization, triads, voice leading, nonharmonic tones, seventh chords, and modulation in the context of traditional four-part harmony as well as two-part counterpoint. Students must have knowledge of music fundamentals and basic keyboard skills before enrolling. Successful completers are prepared for MUSC 1120. Corequisite: MUSC 1130. FA

MUSC 1120  Music Theory II  (3)

Required of all Music majors. The second course of music theory study deals with structural elements in melodic organization, triads, voice leading, nonharmonic tones, seventh chords, and modulation in the context of traditional four-part harmony as well as two-part counterpoint. Students must have knowledge of music fundamentals and basic keyboard skills before enrolling. Successful completers are prepared for MUSC 2110. Prerequisite: MUSC 1110. Corequisite: MUSC 1140. SP

MUSC 1130  Ear Training & Sight Singing  (1)

Required of all Music majors. The first in a series of four ear training and sight singing courses dealing with aural and sight singing skills that parallel the theoretical material of Music Theory. Simple keyboard skills are necessary. Corequisite: MUSC 1110. FA

MUSC 1140  Ear Training/Sight Singing II  (1)

Required of all Music majors. The second in a series of four ear training and sight singing courses dealing with aural and sight singing skills that parallel the theoretical material of Music Theory. Simple keyboard skills necessary. Prerequisite: MUSC 1130. Corequisite: MUSC 1120. SP

MUSC 1150R  Group Piano Instruction I  (1)

For non-Music majors and non-keyboard Music majors. Prepares Music majors for Piano Proficiency Exam. Introduction to reading music: treble and bass clef, proper piano technique, basic rhythm, music notation and elementary theory, including demonstrations, activities, opportunities for improvisation, individualized instruction, and solo and ensemble experience using electronic keyboards. Repeatable up to 2 credits subject to graduation restrictions. FA, SP

MUSC 1160R  Group Piano Instruction II  (1)

For non-music majors and non-keyboard music majors. Prepares Music majors for Piano Proficiency Exam. Introduction to piano technique, music notation, elementary theory, reading, harmonization and transposition. Lab includes demonstrations, activities, opportunities for improvisation, individualized instruction and solo and ensemble experience using electronic keyboards. Prepares students to harmonize major and minor melodies, play major and minor scales, primary chords and arpeggios, sight-read, and perform repertoire. Repeatable
up to 2 credits subject to graduation restrictions. Prerequisite: MUSC 1150R. F4, SP

MUSC 1200R Show Choir (1)

Open to all students. Audition required. Students learn performance skills in music and movement. Covers musical elements such as rhythm, pitch, blend and balance. Uses choral rehearsals techniques. Requires time for performance outside class, including evenings and weekends. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. F4, SP

MUSC 1236 Survey of Jazz History (3)

Fulfills Fine Arts General Education requirement and is an approved Global and Cultural Perspectives course. Introductory survey of jazz designed to introduce the content, history, and cultural contexts of jazz music. The spread, evolution, and exportation of jazz in relation to the growth of radio and the recording industry will be examined. Includes lecture, demonstration, listening, and group discussion of musical examples and cultural backgrounds. SU

MUSC 1300 Instrumental Workshop (1)

Open to all students. Designed for music and music education majors to build skills on second instruments in a non-performing environment. Students must have some background in music and be able to read music.

MUSC 1320R Varsity Band (1)

A performing ensemble for any interested instrumental musician who has previous experience in high school bands or the equivalent. Teaches the fundamentals of good ensemble playing through “Pop” band music and class participation. Required to perform at all home football and basketball games. Students may be remunerated for their service in this ensemble. No audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Co-requisite: MUSC 3310R. F4, SP

MUSC 1750 String Study (1)

Successful completers should be qualified to identify and remedy string playing performance errors in grade 7-12 music. SP (Odd years)

MUSC 1760 Brass Study (1)

Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of brass instruments and their pedagogy and performance as well as potential methodologies to use in public school curriculum. Classes will consist of lecture, hands-on playing, and assembling materials for future reference. Course objectives include mastering embouchures and fingerings for varied brass instruments. Successful completers should be qualified to identify and remedy string playing performance errors in grade 7-12 music. F4 (Odd years)

MUSC 1770 Woodwind Study (1)

Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of woodwind instruments and their pedagogy and performance as well as potential methodologies to use in public school curriculum. Classes will consist of lecture, hands-on playing, and assembling materials for future reference. Course objectives include mastering embouchures and fingerings for varied woodwind instruments. Successful completers should be qualified to identify and remedy string playing performance errors in grade 7-12 music. F4 (Even years)

MUSC 1790R Beginning Guitar (1)

For all students interested in an introduction to guitar playing. Teaches students to play chords, strum and fingerpick patterns, and read music in first position using lecture, text, and guest lecturers. Students are required to practice at least three hours each week outside of class. Students who successfully complete this course will be able to teach themselves from standard sheet music. Repeatable up to 2 credits subject to graduation restrictions. F4, SP

MUSC 1800 Intermediate Guitar (1)

For students with basic guitar skills. Students should be familiar with first position chords, basic accompaniment styles and read music in first position before taking this course. Teaches students bar chords, chords with added bass notes, advanced accompaniment, improvisation, arranging skills and reading in upper positions. Students who
successfully complete this course will have a thorough knowledge of
the guitar fingerboard. Repeatable up to 2 credits subject to graduation
restrictions. *FA, SP

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>MUSC 1800R</td>
<td>Intermediate Guitar</td>
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<tr>
<td>MUSC 1801R</td>
<td>Prvt Lesson I NonMajor Vocal</td>
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<td>MUSC 1803R</td>
<td>Prvt Lesson I NonMajor Brass</td>
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<td>MUSC 1804R</td>
<td>Prvt Lesson I NonMajor String</td>
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<td>MUSC 1805R</td>
<td>Prvt Lesson I NonMajor Wdwind</td>
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<td>MUSC 1806R</td>
<td>Prvt Lesson I NonMajor Guitar</td>
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<tr>
<td>MUSC 1807R</td>
<td>Prvt Lesson I NonMajor Organ</td>
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Private music instruction for non-music majors seeking to increase
skills in vocal performance. Repeatable up to 2 credits subject to grad-
uation restrictions. *Course fee required. *FA, SP

MUSC 1808R PrvtLessonl NonMajorPercussion (1)
Private music instruction for non-music majors seeking to increase
skills in percussion performance. Repeatable up to 2 credits subject to grad-
uation restrictions. Course fee required. *FA, SP

MUSC 1810R Private Lesson I Major: Vocal (1)
Private vocal instruction for music majors. Participation in depart-
mental recitals and a final jury examination are required. 50-minute
lesson and one-hour performance class per week. Student must pass
jury exam to progress to next level of private instruction. Repeatable
up to 2 credits subject to graduation restrictions. Course fee required.
Prerequisite: Instructor permission. *FA, SP

MUSC 1811 Private Lesson I Major: Piano (1)
Private piano instruction for music majors. Participation in depart-
mental recitals and a final jury examination are required. 50-minute
lesson and one-hour performance class per week. Student must pass
jury exam to progress to next level of private instruction. Repeatable
up to 2 credits subject to graduation restrictions. Course fee required.
Prerequisite: Instructor permission. *FA, SP

MUSC 1812R Private Lesson I Major: Brass (1)
Private brass instruction for music majors. Participation in departmen-
tal recitals and a final jury examination are required. 50-minute
lesson and one-hour performance class per week. Student must pass jury
exam to progress to next level of private instruction. Repeatable up to
2 credits subject to graduation restrictions. Course fee required.
Prerequisite: Instructor permission. *FA, SP

MUSC 1813R Private Lesson I Major: String (1)
Private string instruction for music majors. Participation in depart-
mental recitals and a final jury examination are required. 50-minute
lesson and one-hour performance class per week. Student must pass jury
exam to progress to next level of private instruction. Repeatable up to
2 credits subject to graduation restrictions. Course fee required.
Prerequisite: Instructor permission. *FA, SP

MUSC 1814R Prvt Lesson I Major: Woodwind (1)
Private woodwind instruction for music majors. Participation in depart-
mental recitals and a final jury examination are required. 50-minute
lesson and one-hour performance class per week. Student must pass jury
exam to progress to next level of private instruction. Repeatable up to
2 credits subject to graduation restrictions. Course fee required.
Prerequisite: Instructor permission. *FA, SP

MUSC 1815R Private Lesson I Major: Guitar (1)
Private guitar instruction for music majors. Participation in depart-
mental recitals and a final jury examination are required. 50-minute
lesson and one-hour performance class per week. Student must pass jury
exam to progress to next level of private instruction. Repeatable up to
2 credits subject to graduation restrictions. Course fee required.
Prerequisite: Instructor permission. *FA, SP
### MUSC 1816R Private Lesson I Major: Organ (1)

Private organ instruction for music majors. Participation in departmental recitals and a final jury examination is required. 50-minute lesson and one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission. *FA, SP*

### MUSC 1821R Prvt Lesson I Major Percussion (1)

Private percussion instruction for music majors. Participation in departmental recitals and a final jury examination are required. 50-minute lesson and one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission. *FA, SP*

### MUSC 2110 Music Theory III (3)

Required of all Music majors. Third in a series of four Music Theory classes. Includes the study of chromatic harmony, 16th and 18th century counterpoint, 20th century compositional techniques, formal and harmonic analysis. Prerequisite: MUS 1120. Corequisite: MUSC 2130. *FA*

### MUSC 2120 Music Theory IV (3)

Required of all Music majors. Fourth and final course in Music Theory. Includes the study of chromatic harmony, 16th and 18th century counterpoint, 20th century compositional techniques, formal and harmonic analysis. Prerequisite: MUSC 2110. Corequisite: MUSC 2140. *SP*

### MUSC 2130 Ear Training/Sight Singing II (1)

Required of all Music majors. The third of four courses in a series of ear training and sight singing courses dealing with aural and sight singing skills that parallel the theoretical material of Music Theory. Simple keyboard skills necessary. Prerequisite: MUSC 1140. Corequisite: MUSC 2110. *FA*

### MUSC 2140 Ear Training/Sight Singing IV (1)

Required of all Music majors. The fourth and final course in ear training and sight singing courses dealing with aural and sight singing skills that parallel the theoretical material of Music Theory. Simple keyboard skills necessary. Prerequisite: MUSC 2130. Corequisite: MUSC 2120. *SP*

### MUSC 2150R Group Piano Instruction III (1)

For non-Music majors and non-keyboard music majors. Prepares Music majors for Piano Proficiency Exam, which includes piano technique, sight-reading, accompanying, improvisation, transposition, and performance skills using electronic keyboards. Repeatable up to 2 credits subject to graduation restrictions. Prerequisite: MUSC 1160R. *FA, SP*

### MUSC 2160R Group Piano Instruction IV (1)

For non-Music majors and non-keyboard music majors. Prepares Music majors for Piano Proficiency Exam, which includes piano technique, sight-reading, accompanying, improvisation, transposition, and performance skills, using electronic keyboards. Repeatable up to 2 credits subject to graduation restrictions. Prerequisite: MUSC 2150R. *FA, SP*

### MUSC 2350 Fundamentals of Conducting (2)

Required of all Music majors, but open to other students with an interest in ensemble conducting. Covers the fundamental aspects of conducting choral and/or instrumental groups. Topics include: basic patterns, cueing, use of the left hand, offbeat entrances, fermatas, caesuras, tenuto, dynamics. Students are involved in conducting the class both as conductor and ensemble member. Concert attendance for purposes of viewing other conductors is required. Students must have some background in vocal or instrumental ensembles and be able to read music. Students who successfully complete this course will have improved ability to conduct choral and/or instrumental music. *SP (Even years)*

### MUSC 2710R Theatre Orchestra (1)

For students participating as musicians for the pit orchestra. Accompanies the musical productions of the DSC Theatre program. Student musicians work closely with their conductor in developing score dynamics, tempo and tone to accompany on-stage performances. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. *FA, SP*

### MUSC 2810R Private Lesson II Major: Vocal (1)

Private vocal instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes one 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1810R. *FA, SP*

### MUSC 2811R Private Lesson II Major: Piano (1)

Private piano instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes one 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1811R. *FA, SP*

### MUSC 2812R Private Lesson II Major: Brass (1)

Private brass instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes one 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1812R. *FA, SP*
MUSC 2813R Prvt Lesson II Major: String (1)

Private string instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1813R. FA, SP

MUSC 2814R Prvt Lesson II Major: Woodwind (1)

Private woodwind instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1814R. FA, SP

MUSC 2815R Prvt Lesson II Major: Guitar (1)

Private guitar instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1815R. FA, SP

MUSC 2816R Prvt Lesson II Major: Organ (1)

Private organ instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1816R. FA, SP

MUSC 2821R Prvt Lesson II Major: Percussion (1)

Private percussion instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1821R. FA, SP

MUSC 3005R SUOSA Workshops (1)

For elementary educators, as well as preschool, middle school, and physical and special education teachers. Focuses on Orff Schulzerk, a unique child-centered approach to music education based on the work of composer Carl Orff in which speech, song, dance, and play active engage children in making music using an array of melody and percussion instruments. Four workshops covering introductory Orff pedagogy will be supplemented by special sessions with experts on the child voice and early childhood music. Previous formal music pedagogy will be supplemented by special sessions with experts on the child voice and early childhood music. Previous formal music training is not required. 15 hours of workshop instruction. Evidence of learning required in forms of term papers and lesson plans. Repeatable up to 4 credits subject to graduation restrictions. SU

MUSC 3210R Vocal Theatre Performance (1)

For students participating as vocal performers in musical productions of the DSC Theatre program. Student vocalists and chorus members work closely with their conductor in developing on-stage performances. Repeatable up to 4 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

MUSC 3221 Choral Literature (2)

Study of choral music, both sacred and secular, from antiquity through 20th Century; the relationship of world music to the choral genre; current composers and appreciation of their works; and arranging for non-traditional choirs. SP (Even years)

MUSC 3222 Choral Conducting (2)

In depth study and development of conducting practices specific to choral music within the five major musical periods, including unaccompanied, keyboard accompanied, and orchestral/choral works as well as examples from world music. Students will complete an in-depth analysis of a choral work. Prerequisite: MUSC 2350. SP (Odd years)

MUSC 3230R Southwest Chorale (1)

Large choral ensemble, composed primarily of community members interested in musical enrichment, that frequently performs with the Southwest Symphony Orchestra. Students selected by audition will actively participate in regular rehearsals and public performances and thereby develop advanced concepts of good choral singing, including balance, blend, intonation, tone, and interpretation while experiencing a wide variety of musical styles from the Renaissance to the twentieth-century (classical and popular styles) with an emphasis on major choral and orchestral works. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

MUSC 3250R Concert Choir (1)

Large choral performing ensemble open to students interested in musical enrichment as well as students pursuing a Music major. The student will develop advanced concepts of good choral singing including balance, blend, intonation, tone, and interpretation while experiencing a wide variety of musical styles from the Renaissance to the twentieth-century (classical and popular styles). Students will actively participate in regular rehearsals and public performances. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP

MUSC 3260R Men's Chorus (1)

Male students with advanced choral music experience who are selected for this ensemble will develop singing skills through rehearsals and performances of appropriate musical literature from Medieval to vocal jazz. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP
MUSC 3270R Chamber Singers (1)

Students with advanced choral music experience who are selected for this small ensemble will develop advanced concepts of good choral singing including balance, blend, intonation, tone and interpretation through appropriate small ensemble literature from the Renaissance to the twentieth-century (classical and popular styles) through active participation in regular rehearsals and public performances. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

MUSC 3280R Women’s Chorus (1)

Female students with advanced choral music experience who are selected for this ensemble will develop singing skills through rehearsals and performances of appropriate musical literature from Medieval to vocal jazz. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP

MUSC 3290R The Vocal Jazz Project (1)

Students with advanced choral music experience who are selected for this small choral ensemble will demonstrate their dedication to the study and performance of vocal jazz literature by developing advanced concepts of good choral singing including balance, blend, intonation, tone, and interpretation through appropriate small ensemble vocal jazz literature. Students will actively participate in regular rehearsals and public performances. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP

MUSC 3310R Symphony Band (1)

Large instrumental performing ensemble open to students interested in musical enrichment as well as students pursuing a Music major. Students will practice their instruments while working on the fundamentals of ensemble playing (tone quality, balance, blend, dynamics, etc.) as well as the more advanced concepts of good musicianship (phrasing, rhythms, sight reading, interpretation, etc.). This course also exposes the student to the standard band repertoire as well as the more recent or contemporary literature. Students will actively participate in regular rehearsals and public performances. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP

MUSC 3330R Jazz Ensemble (1)

Students with previous experience in jazz and improvisation who are selected for this instrumental ensemble will study various styles of music, including swing, Latin, rock, and ballads, through the medium of the “big band” (5 saxophones, 5 trumpets, 5 trombones, piano, bass drums, and guitar) using sight reading, improvisation, and performance. Students will actively participate in regular rehearsals and public performances. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP

MUSC 3335R Jazz Improvisation I (1)

For both instrumentalists and vocalists, includes Jazz styles, improvisational theories, and techniques with emphasis on small groups playing supervised improvisation. Emphasizes the development of beginning improvisational skills, from modal and the ii-V7-I chord progression through instrumental and vocal performance. Students should complete at least two semesters of private instruction to prepare for the music technique required in this course. Repeatable up to 2 credits subject to graduation restrictions. Prerequisite: MUSC 1130. SU

MUSC 3340R Southwest Symphony Orchestra (1)

Students and community performers who are accomplished on their instrument, studying privately, and have previous orchestral experience may participate in this full symphony orchestra performing symphonies, oratorios, concertos, overtures, etc., from various style periods, including Baroque, Classic, Romantic, and Twentieth Century. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP

MUSC 3350R Symphony Orchestra (1)

Performing ensemble for all interested student musicians with previous instrumental orchestra or band experience, including woodwinds, brass, strings, and percussion. Students will develop sight reading, rehearsal, and public performance skills as well as knowledge of and appreciation of the symphonic literature of the 16th, 17th, 18th, 19th, and 20th century composers. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP

MUSC 3360R Chamber Orchestra (1)

This ensemble is comprised of advanced string players with participation determined by audition. The repertoire will include various time periods and each semester will include a public performance. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3350R. FA, SP

MUSC 3370 Guitar Ensemble (1)

Performing ensemble for selected students who can read music and know 1st position guitar chords. Those selected will gain experience in an ensemble, reading music and rhythms, and following a director. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

MUSC 3380 Instrumental Conducting (2)

For Music and Music Education majors, instruction in conducting instrumental groups, including gaining independence of hands, uncommon meters, use of imagery, score preparation with both reduced and full scores, and basic understanding of transposition. Students are
involved in conducting the class conductors and ensemble members. Concert attendance for purposes of viewing other conductors is required. Prerequisite: MUSC 2350. SP (Odd years)

MUSC 3400 Music Composition (2)

For students pursuing a Music degree to improve and refine music writing skills within the Western Art Music tradition. Writing assignments, additional listening and score study, and seminars focusing on topics in modern composition are combined. Prerequisite: MUSC 2110. FA, SP

MUSC 3540 Form and Analysis (3)

Analytical study of forms from 18th Century to the present, including baroque contrapuntal structures and instrumental forms, classical sonata cycle and romantic part forms. Emphasizes written and aural analysis. Prerequisite: MUSC 2110. SP

MUSC 3630 Music History & Literature I (3)

Required of all students pursuing Music majors, and open to other interested students. A survey of western music from Antiquity through the Baroque periods, including world music, in depth studies of composers, styles, genres, and visual art and social influences, as well as reinforcement of music theory, aural skills, and pedagogy. FA

MUSC 3640 Music History & Literature II (3)

Required of all students pursuing Music majors, and open to other interested students. A survey of western music from the Classical through the 20th century periods, including world music, in depth studies of composers, styles, genres, and visual art and social influences, as well as reinforcement of music theory, aural skills, and pedagogy. SP

MUSC 3660 Music of the U.S.A. (3)

Examines the distinctly American music styles of folk, popular, jazz, sacred, stage works, and orchestral music. Drawing from the varied perspectives of creator, performer, promoter, and audience, students will come to understand the function and context within which these music genres have been and continue to be created in the United States. FA

MUSC 3801R Prvt Lesson II NonMajor Vocal (1)

Private music instruction for non-music majors seeking to increase skills in vocal performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1801R. FA, SP

MUSC 3802R Prvt Lesson II NonMajor Piano (1)

Private music instruction for non-music majors seeking to increase skills in piano performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1802R. FA, SP

MUSC 3803R Prvt Lesson II NonMajor Brass (1)

Private music instruction for non-music majors seeking to increase skills in brass performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1803R. FA, SP

MUSC 3804R Prvt Lesson II NonMajor String (1)

Private music instruction for non-music majors seeking to increase skills in violin, viola, cello, or bass performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1804R. FA, SP

MUSC 3805R Prvt Lesson II NonMajor Woodwind (1)

Private music instruction for non-music majors seeking to increase skills in woodwind performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1805R. FA, SP

MUSC 3806R Prvt Lesson II NonMajor Guitar (1)

Private music instruction for non-music majors seeking to increase skills in guitar performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1806R. FA, SP

MUSC 3807R Prvt Lesson II NonMajor Organ (1)

Private music instruction for non-music majors seeking to increase skills in organ performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1807R. FA, SP

MUSC 3808R Prvt Lesson II NonMajor Percus (1)

Private music instruction for non-music majors seeking to increase skills in percussion performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1808R. FA, SP

MUSC 3810R Prvt Lesson III Major: Vocal (1)

Private vocal instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2810R. FA, SP

MUSC 3811R Prvt Lesson III Major: Piano (1)

Private piano instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course
Private brass instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2812R. FA, SP

MUSC 3812R Prvt Lesson III Major: Brass (1)

Private string instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2813R. FA, SP

MUSC 3813R Prvt Lesson III Major: String (1)

Private woodwind instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2814R. FA, SP

MUSC 3814R Prvt Lesson III Major: Woodwind (1)

Private guitar instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2815R. FA, SP

MUSC 3815R Prvt Lesson III Major: Guitar (1)

Private organ instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2816R. FA, SP

MUSC 3816R Prvt Lesson III Major: Organ (1)

Private percussion instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2821R. FA, SP

MUSC 3821R Prvt Lesson III Maj Percussio (1)

For vocal students interested in learning International Phonetic Alphabet and the fundamentals of the proper pronunciation of French and German diction as it applies to singing. Students will learn via written and verbal assignments as well as singing in class. This course prepares successful completers for the proper performance of French and German vocal literature. Prerequisite: MUSC 3860. SP (Odd years)

MUSC 3862 Diction for Singers II (2)

For vocal students interested in learning International Phonetic Alphabet and the fundamentals of the proper pronunciation of French and German diction as it applies to singing. Students will learn via written and verbal assignments as well as singing in class. This course prepares successful completers for the proper performance of French and German vocal literature. Prerequisite: MUSC 3861. SP (Odd years)

MUSC 3865 Piano Pedagogy I (2)

For students pursuing a Music major and piano teachers who wish to improve their skills. Designed to prepare qualified pianists to teach piano effectively and to acquaint them with new materials and techniques from beginning to intermediate levels. Principles taught include rhythm, technique, sight-reading, harmonization, improvisation, transposition, music technology, practice skills, private and group lesson pedagogies, and learning styles. FA (Even years)

MUSC 3866 Piano Pedagogy II (2)

For students pursuing a Music major and piano teachers who wish to improve their skills. Designed to prepare qualified pianists to teach piano effectively and to acquaint them with new materials and techniques from the intermediate levels of piano instruction. Principles taught include: rhythm, technique, sight-reading, harmonization, improvisation, transposition, music technology, practice skills, private and group lesson pedagogies, and learning styles. Prerequisite: MUSC 3865. SP (Odd years)

MUSC 3890 Junior Recital (1)

For students pursing a Music major. Applied instruction in preparation for and public performance of a 30 minute recital, including musical and extra-musical preparation. Successful completion should prepare students to perform publicly in a solo capacity. Piano Proficiency Exam required before enrolling. Requires prerequisite or Corequisite 3000-level private music lesson. Prerequisite: Instructor permission. FA, SP

MUSC 4430R String Chamber Music (1)

For string musicians desiring study in instrumental chamber ensembles such as string trios, quartets, quintets, and sextets. Emphasis on basic repertoire, small ensemble performance techniques, and rehearsal skills. Students should be concurrently enrolled in private string lessons. Groups are required to meet two hours each week: one hour for rehearsal as an ensemble and one hour with faculty for a coaching lesson. Public performances required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: MUSC 2813R. FA, SP

MUSC 3860 Diction for Singers I (2)
MUSC 4431R Woodwind Chamber Music (1)

For woodwind musicians seeking a small ensemble performance experience stressing the elements of good performance preparation: intonation, balance, blend, and tone production in a constant effort to increase musicality while surveying a wide range of repertoire in order to gain awareness of small ensemble performance techniques, and rehearsal skills. Groups are required to meet two hours each week: one hour for rehearsal as an ensemble and one hour with faculty for a coaching lesson. Public performances required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP

MUSC 4432R Brass Chamber Music (1)

For brass musicians seeking a small ensemble performance experience stressing the elements of good performance preparation: intonation, balance, blend, and tone production in a constant effort to increase musicality while surveying a wide range of repertoire in order to gain awareness of small ensemble performance techniques, and rehearsal skills. Groups are required to meet two hours each week: one hour for rehearsal as an ensemble and one hour with faculty for a coaching lesson. Public performances required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP

MUSC 4433R Piano Ensemble & Accompanying (1)

For pianists seeking experience in a small ensemble and in accompanying vocal and instrumental literature while learning basic repertoire, improving small ensemble performance, rehearsal skills, and sight reading. Groups are required to meet two hours each week: one hour for rehearsal as an ensemble and one hour with faculty for a coaching lesson. Public performances required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission.

MUSC 4485R Percussion Ensemble (1)

For percussionists seeking a small ensemble performance experience stressing the elements of good performance preparation: intonation, balance, blend, and tone production in a constant effort to increase musicality while surveying a wide range of repertoire in order to gain awareness of small ensemble performance techniques, and rehearsal skills. Groups are required to meet two hours each week: one hour for rehearsal as an ensemble and one hour with faculty for a coaching lesson. Public performances required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP

MUSC 4538 Orchestration (3)

The study of specific characteristics of all orchestral instruments in various combinations, ranging from small ensembles to full orchestra. FA

MUSC 4560 Counterpoint and Analysis (3)

Introduction to the study of structural/formal analytical techniques of the 18th and 19th centuries. Writing and analysis of 18th century counterpoint through fugue. Prerequisite: MUSC 3540. 3 lecture hours per week.
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<td>MUSC 4710</td>
<td>Instrumental Music Methods</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 4890</td>
<td>Senior Recital</td>
<td>1</td>
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<tr>
<td>MUSC 4892R</td>
<td>Independent Study</td>
<td>1-3</td>
</tr>
<tr>
<td>NURS 1005</td>
<td>Certified Nursing Assistant</td>
<td>4</td>
</tr>
<tr>
<td>NURS 1007</td>
<td>Nursing Assistant Clinical</td>
<td>0</td>
</tr>
<tr>
<td>NURS 1800R</td>
<td>Nursing Work Experience</td>
<td>1-3</td>
</tr>
</tbody>
</table>

Private percussion instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Course fee required. Prerequisite: MUSC 3821R. *FA, SP*

By the end of the course students will be able to demonstrate a functional understanding of the development of the bow and string instruments, the history of the various schools of string playing, as well as the techniques of string pedagogy as outlined in the text by Galamian, Flesch, and other pedagogical sources.

A survey of western art music’s solo vocal literature consisting of lecture, demonstration, research assignments, written tests, and oral reports in class in order to equip students to make educated and appropriate solo vocal literature selections. *SP (even years)*

History of piano literature and performance practices from the Baroque period to the Classical period. *FA (Odd years)*

History of piano literature and performance practices from the Romantic period to the present. *SP (Even years)*

Required of Music majors pursuing an emphasis in Music Education preparing to work with choral groups. Objectives include methods of organization, administration, and instruction relative to secondary choral music programs (grades 7 – 12) using small-group work, reflective essays, in-class participation, tests, out-of-class projects, and observation. Prerequisite: Instructor permission. *FA (Even years)*

Required of Music majors pursuing an emphasis in Music Education preparing to work with instrumental groups. Objectives include methods of organization, administration, and instruction relative to secondary instrumental music programs (grades 7 – 12) using small-group work, reflective essays, in-class participation, tests, out-of-class projects, and observation. Prerequisite: Instructor permission. *FA (Even years)*

Required of all Music majors. Applied instruction in preparation for and public performance of a 60 minute recital. Includes musical and extra-musical preparation. Successful completion should prepare students to perform publicly in a solo capacity. Requires Piano Proficiency Exam before enrolling. Requires prerequisite or corequisite 3000-level private music lesson. Prerequisite: Instructor permission. *FA, SP*

This course is designed to meet the individual needs of advanced students in the Music Department who wish to pursue a specific focus of study related to their degree/emphasis focus and/or research interest. Students work under close supervision by appropriate faculty in the design and successful completion of the course. The course is structured by a formal contractual arrangement with the faculty member that is submitted at the beginning of the semester in which that coursework is undertaken. Students are expected to meet with the faculty mentor each week and to provide the faculty member with progress reports and assignment development for feedback and grading purposes on an ongoing basis. Variable credit: 1.0 – 3.0. Repeatable up to 6 credits subject to credit restrictions. Prerequisite: Instructor permission. *FA, SP*

This course is designed to meet the individual needs of advanced students in the Music Department who wish to pursue a specific focus of study related to their degree/emphasis focus and/or research interest. Students work under close supervision by appropriate faculty in the design and successful completion of the course. The course is structured by a formal contractual arrangement with the faculty member that is submitted at the beginning of the semester in which that coursework is undertaken. Students are expected to meet with the faculty mentor each week and to provide the faculty member with progress reports and assignment development for feedback and grading purposes on an ongoing basis. Variable credit: 1.0 – 3.0. Repeatable up to 6 credits subject to credit restrictions. Prerequisite: Instructor permission. *FA, SP*

Prepares students in the knowledge, skills, and responsibilities required for certification as a nursing assistant by the state of Utah. Course fee required. Corequisite: NURS 1007. *FA, SP, SU*

Clinical portion of NURS 1005. Provides hands on clinical training in the long term care setting to reinforce nurse assistant skills learned in classroom and laboratory. A minimum of 24 clinical hours required. Corequisite: NURS 1005. *FA, SP, SU*

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible...
for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. \textit{FA}

NURS 1810R Nursing Work Experience \hspace{1cm} (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. \textit{SP}

NURS 2000 Intro to Health Concepts \hspace{1cm} (5)

First semester course. Introduces health concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on an introduction to the concepts of fluid and electrolytes, elimination, thermoregulation, oxygenation, perfusion, inflammation, tissue integrity, infection, sensory and perception, mobility, comfort, safety, stress and coping, grief and loss, cognition, self, family, diversity, culture, spirituality, critical thinking, nursing process, and technical skills. Includes classroom, lab, and clinical learning experiences. Course fee required. Prerequisite: Admission to the Dixie State College Associate Degree in Nursing program. \textit{Offered in cohort rotation.}

NURS 2400 Health & Illness Concepts I \hspace{1cm} (6)

First semester course. Further develops health and illness concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of acid-base, metabolism, cellular regulation, oxygenation, infection, stress and coping, health-wellness-illness, therapeutic communication, caring, technical skills, time management/organization, critical thinking, nursing process, safety, quality improvement, and informatics. Includes classroom, lab, and clinical learning experiences. Course fee required. Prerequisite: Admission to the Dixie State College Associate Degree in Nursing program. \textit{Offered in cohort rotation.}

NURS 2450 Nursing Pharmacology Concepts \hspace{1cm} (2)

First semester course. Provides an introduction to concepts of pharmacology for nurses within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of assessment, therapeutic communication, critical thinking, nursing process, caring, safety, and accountability and their application in various healthcare settings. Prerequisite: Admission to the Dixie State College Associate Degree in Nursing program. \textit{Offered in cohort rotation.}

NURS 2500 Health & Illness Concepts II \hspace{1cm} (9)

Second semester course. Further develops health and illness concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of metabolism, intracranial regulation, cellular regulation, perfusion, infection, immunity, mobility, comfort, behavior, health-wellness-illness, critical thinking, nursing process, caring, time management/organization, leadership/management, and safety. Includes application of pharmacological health and illness concepts in acute care settings. Includes classroom and clinical learning experiences. Course fee required. Prerequisite: Admission to the Dixie State College Associate Degree in Nursing program. \textit{Offered in cohort rotation.}

NURS 2530 Family Health Concepts \hspace{1cm} (4)

Second semester course. Further develops health and illness concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of oxygenation, thermoregulation, sexuality, reproduction, infection, grief and loss, mood and affect, behavior, development, family, critical thinking, and nursing process. Includes classroom and clinical learning experiences. Course fee required. Prerequisite: Admission to the Dixie State College Associate Degree in Nursing Program. \textit{Offered in cohort rotation.}

NURS 2590 PN Transitions \hspace{1cm} (1)

Assists the student in transitioning to the practical nurse role and in preparation for the PN licensing exam. Course fee required. Prerequisites: Admission to the Dixie State College Associate Degree in Nursing program; AND NURS 2000, NURS 2400, NURS 2450, NURS 2500, NURS 2530, AND NURS 2550.

NURS 2600 Health Care Systems \hspace{1cm} (4)

Third semester course. Further develops concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on health-wellness-illness, professional behaviors, caring, leadership/management, time management/organization, critical thinking, nursing process, safety, advocacy, legal issues, health policy, healthcare systems, ethics, accountability, and evidence-based practice. Course fee required. Prerequisite: Admission to the Dixie State College Associate Degree in Nursing program. \textit{Offered in cohort rotation.}

NURS 2700 Complex Health&Illness Concep \hspace{1cm} (9)

Third semester course. Assimilates concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of fluid and electrolytes, metabolism, thermoregulation, oxygenation, perfusion, tissue integrity, infection, mobility, stress and coping, family, violence, critical thinking, and the nursing process. Addresses application of complex health and illness concepts in nursing pharmacology. Includes classroom and clinical learning experiences. Course fee required. Prerequisite: Admission to the Dixie State College Associate Degree in Nursing program. \textit{Offered in cohort rotation.}

NURS 3100 Professional Nursing Roles \hspace{1cm} (3)

Focuses on the transition to professional nursing role and responsibilities and explores the differences in ADN and BSN education and practice levels by exploring the roles of the BSN nurse in the health care environment, including nurse educator, nurse leader, case manager, and community health nurse. Prerequisite: Admission to the Dixie State College Bachelor of Science in Nursing program. \textit{FA}
NURS 3200 Health Assessment (3)

Focuses on the development of interviewing and physical assessment skills throughout the lifespan utilizing a holistic approach and critical thinking skills to evaluate assessment findings, differentiate between normal and abnormal variations. Purchase of electronic access is required to navigate this online course. Prerequisites: Admission to the Dixie State College Bachelor of Science in Nursing program; BIOL 4400; and NURS 3100 (can be concurrently enrolled). SP

NURS 3300 Transcultural Nursing (3)

Global and Cultural Perspectives course. Prepares professional nursing students to provide culturally sensitive and culturally competent care to individuals, families, and communities, emphasizing the importance of understanding cultural diversity in order to promote appropriate health prevention, disease intervention activities, and teaching strategies. Includes self-evaluation, including biases and prejudices about other cultures and ethnic groups. Prerequisites: Admission to the Dixie State College Bachelor of Science in Nursing program; and NURS 3100 (can be concurrently enrolled). FA

NURS 3400 Nursing Informatics (3)

Introduces informatics in nursing practice, education, research, and administration, exploring how informatics systems can be utilized to assist in providing more efficient and effective client care, including hardware, software, databases, new developments and associated legal and ethical issues. Prerequisites: Admission to the Dixie State College Bachelor of Science in Nursing program; and NURS 3100. SP

NURS 3600 Nursing Research (3)

Introduces quantitative and qualitative research concepts, methodology, and techniques, addressing the scientific approach; preliminary steps in research design, measurement, and data collection; analysis of data; and critiquing. Emphasizes the relationship between research and the practice of professional nursing. Prerequisites: MATH 1040 or STAT 2040; AND Admission to the Dixie State College Bachelor of Science in Nursing program; and NURS 3100. SU

NURS 3700 Gerontological Nursing (3)

Focuses on nursing care of the older adult by exposure to best practices for care of the older adult; issues such as quality of life, elder abuse, cultural considerations, and restraint alternatives; normal physiologic changes of aging; pathological disease processes; cognitive and psychological changes; end-of-life care; and environments of care for the older adult. Prerequisites: Admission to the Dixie State College Bachelor of Science in Nursing program; and NURS 3100 (can be concurrently enrolled). FA

NURS 4020 Community Health Nursing (5)

Prepares the baccalaureate student to function within the scope of professional nursing practice in the care of individuals, families, and groups in the community with emphasis placed on family assessment, community assessment, health promotion, health maintenance, and disease prevention. Past, present, and future community service trends are explored and analyzed. Includes classroom and clinical learning experiences. Prerequisites: Admission to the Dixie State College Bachelor of Science in Nursing program; and BIOL 4400; and NURS 3100; and NURS 3200. FA

NURS 4030 Nursing Policy & Ethics (3)

Addresses policy development, political influences and power, and nursing’s involvement in the policy-making process. Legislation past and present, as well as ethical theories, frameworks, and the process of ethical inquiry are examined, explored, and analyzed as a basis for professional nursing practice, education, research, and decision-making. Prerequisites: Admission to the Dixie State College Bachelor of Science in Nursing program; and NURS 3100 (can be concurrently enrolled). SP

NURS 4040 Nursing Leadership Management (5)

Explores the role of the professional nurse as a leader and manager of patient care by exploring strategies, processes, and techniques of the nurse leader and manager as well as theories, principles, and application of leadership and management within the professional nursing role. Prerequisites: Admission to the Dixie State College Bachelor of Science in Nursing program; and NURS 3100 (can be concurrently enrolled). FA

NURS 4600 Senior Capstone (4 - 6)

Allows the student to select an area of interest and have an intensive experience focused on nursing leadership, research, and/or clinical practice. Student portfolios are used to design an individual learning experience in which students will integrate the role of the professional nurse with previous knowledge and experience. Students will meet the college requirement of 45 work hours per credit. Prerequisites: Admission to the Dixie State College Bachelor of Science in Nursing program; and NURS 3100, NURS 3200, NURS 3300, NURS 3400, NURS 3600, NURS 4020, NURS 4025, NURS 4040, and NURS 4041. SP

NUTRITION & FOOD SCIENCE (NFS)

NFS 1000 Breadmaking (1)

Open to students and interested in working with yeast and non-yeast breads. Techniques of basic bread making are taught through practical application. Some lecture, but the primary focus is on actual preparation and evaluation of bread dough products. Successful students should be able to trouble shoot problems and prepare a variety of breads. Course fee required. FA, SP

NFS 1020 Sci Foundations of Nutrition (3)

Fulfills General Education Life Science requirement. Open to all students who have an interest in human nutrition and how it relates to individual dietary requirements. May be of particular interest to students with an emphasis in Health Sciences, Education, or related fields. Various periods during the life cycle-infancy, childhood, adolescence, pregnancy, and the later years--and their specific nutrient needs will
be analyzed as well as the basic nutrients and how they are absorbed and used by the body. Other areas of focus will include nutrition for athletes, eating disorders, weight control, and food safety. Includes lecture, multi-media, applied nutrition group activities, guest lecturers, and computer analysis of personal diet. Students will record and analyze their own diet. FA, SP

NFS 1030 Lifespan Fitness and Nutrition (2)

Open to all students with an interest in learning appropriate fitness and nutrition practices over the lifespan. Of special interest to athletes, and students studying nutrition or physical fitness. Basic nutrition and fitness concepts will be taught. Weight control, nutrition for the athlete, low fat and healthy cooking, and stress management will be emphasized. Includes lecture, Fitness Center activities, group work, dietary analysis, and food labs. Students will develop an individualized fitness and nutrition plan. FA, SP

NFS 1100 Basic Food Prep Techniques (3)

Open to all students with an interest in food preparation techniques and healthful nutrition practices for the lifespan, and recommended for students with an emphasis in Foods, Nutrition, or Family Consumer Science. Covers the principles and practices of food preparation, healthful food choices, consumer and health information and the management of meals, food, time, and economic resources. Includes preparation of food, lectures, group projects, and field trips. Successful completers should be able to use and apply a variety of food preparation and meal management techniques and nutrition concepts. Combined lecture/lab. Course fee required. FA, SP

NFS 1240 Culinary Arts (3)

This course is for students interested in learning fundamentals in the culinary arts. Intermediate skills will be taught as well as learning the production of international foods. This class is a combination of lecture, demonstration and preparing foods. Course fee required.

NFS 2020 Nutrition and Food Science (3)

For students interested in nutrition or health sciences. Includes the application of nutrition principles to the human life cycle, nutrient functions, needs sources and alterations during pregnancy, lactation, growth development, maturation and aging. Different types of nutritional assessment are taught using lecture, labs, activities, guest lecturers and student projects. Prerequisite: NFS 1020. Offered based on sufficient student need.

NFS 2120 Infant and Child Nutrition (3)

For students interested in nutrition. Includes strategies for meeting the nutrient needs of infants, toddlers, preschool, and school-age children. Covers menu planning for children in day care and preschool settings and methods for teaching nutrition to children. Uses guest speakers, student presentations, lecture, observations, and group work. Prerequisite: NFS 1020. SP

NFS 2990 Seminar Nutrition Food Wellness (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

OPER 1010 Quality Systems & Processes I (3)

Required of students in the Operations Management program. Provides introductory knowledge of the use of quality systems and processes in manufacturing, including an overview of ISO 2008 and total quality management (TQM) systems. Covers standards in evaluating quality and reducing variance in manufacturing products while each student focuses on Six Sigma leadership and works toward Greenbelt Six Sigma status. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State College Operations Management program. Offered in rotation in Operations Management program.

OPER 1020 Safety & OSHA Compliance I (3)

Required of students in the Operations Management program. Provides general knowledge of correct safety practices in the workplace, focusing on the characteristics of an effective safety culture, management commitment to safety, defining a value system, OSHA voluntary guidelines for safety, management leadership and employee commitment to effective safety practices. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State College Operations Management program. Offered in rotation in Operations Management program.

OPER 2010 Quality Systems & Processes II (3)

Required of student in the Operations Management program. Provides intermediate knowledge of quality systems and processes in manufacturing. Continues development of ISO 2008 and TQM systems, and further develops Six Sigma standards, focusing on attainment of Greenbelt Six Sigma status for each student. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State College Operations Management program; AND OPER 1010. Offered in rotation in Operations Management program.

OPER 2020 Safety & OSHA Compliance II (3)

Required of student in the Operations Management program. Provides
advanced knowledge of correct safety practices in the workplace with continued focus on characteristics of effective safety culture, including assigning safety responsibilities, behavior-based safety processes, and developing a hazard inventory and a hazard protection and control system. Covers conducting effective incident investigations, medical surveillance programs, assessments of safety and training needs, job hazard analysis, and effective measurements of safety status. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State College Operations Management program; AND OPER 1020. Offered in rotation in Operations Management program.

OPER 2070 Leadership Supervision & Mgmt (3)

Required of student in the Operations Management program. Provides focus on management leadership, including development of accountability, high performing organizations, customer oriented results, shared power, higher involvement, establishing a corporate vision, situational leadership, self leadership, partnering for performance, and leading change. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State College Operations Management program. Offered in rotation in Operations Management program.

OPER 2080 Operations Management (3)

Required of student in the Operations Management program. Provides intermediate level knowledge of managing operations in manufacturing, construction, and transportation. Includes developing an understanding of competitiveness, strategy, productivity, forecasting products, service design, reliability, decision theory, process selection, facility layout, linear programming, learning curves, supply chain management (SCM), inventory management, scheduling, and overall project management. Combined lecture with lab / and practicum. Prerequisites: Admission to Dixie State College Operations Management program; AND MAN 2010; AND MAN 2020. Offered in rotation in Operations Management program.

OPER 3030 Management Law (3)

Required of student in the Operations Management program. Survey of the legal environment for business managers, including dispute resolution, property crimes, fundamental principles of tort liability, government regulations of enterprises and individuals, contracts, and sales. Prerequisite: Admission to Dixie State College Operations Management program. Offered based upon student need.

PHILOSOPHY (PHIL)

PHIL 1000 Intro to Philosophy (3)

Fulfills a General Education Humanities requirement. Covers the general nature of philosophy, its origins, and its influences on human experience. Offers an introduction to philosophical theories of knowledge, truth, reality, being, science, politics, aesthetics, ethics, values, and religion. Includes examinations requiring essay and objective responses, quizzes, formal essays and informal written responses, participation in class discussions, and group presentations. FA, SP

PHIL 1120 Social Ethics (3)

Fulfills a General Education Humanities requirement. For all students interested in philosophy, moral values, and the application of ethics to social issues. Covers the historical development of Western value systems, including the contribution of classical and Hebraic traditions to current personal and political values. Students are also asked to apply ethical theories such as utilitarianism and Kantian formalism to social issues of our day, such as genetic engineering, business practices, world hunger, euthanasia, and war. FA, SP

PHIL 1250 Reasoning & Rational Decision (3)

Fulfills a General Education Humanities requirement. Strengthens critical thinking skills through analyzing and evaluating arguments, a basic logical framework, Aristotelian logic, the principles of Charity and Socratic Humility, beginning logic of sentences, fallacies, probability, statistical reasoning, and other forms of inductive argument in order to train students to recognize, evaluate, and construct arguments. FA

PHIL 2060 World Religions (3)

Global and Cultural Perspectives course. Comparative study of basic tenets of the world’s major living religions aimed at an appreciative understanding of each. Introductory course surveying the beliefs and practices of Hinduism, Buddhism, Jainism, Daoism, Shinto, Judaism, Christianity, and Islam. Focus will be on developing an understanding and appreciation of basic tenets and practices. FA, SP

PHIL 3510 Professional Ethics (3)

Designed for business and other pre-professional students. Examination of selected ethical issues in business and technology, e.g., justice, corporate responsibility, preferential treatment, advertising practices, environmental responsibility, confidentiality and privacy, and government regulation. Prerequisite: Advanced Standing. Offered based on sufficient student need.

PHIBLETOMY (PHLB)

PHLB 1000 Phlebotomy (4)

For students wishing to learn phlebotomy. Provides hands on training to become proficient in drawing and obtaining blood samples from a vein or capillary for laboratory analysis using Vacutainer, syringe, butterfly, and heel and finger stick. Instruction includes universal precautions and proper handling of specimens. Successful completion requires a number of “live sticks.” Course fee required. Prerequisite: Admission to the Dixie State College Phlebotomy program. FA, SP
PEHR 1001 Freshmen Exp/Athletics & PEHR  (1)
A First Year Experience course designed to help students adapt to college life and become integrated into Dixie State College. Students will refine academic skills, create and foster social networks, learn about college resources, and explore different fields of study, degree options, and career opportunities. Sections offered by academic departments will include information pertinent to that discipline, while open major sections will include information about choosing a major or area of study. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA

PEHR 1005 Health Education  (2)
For students interested in up-to-date information about a variety of health topics. It teaches a health information framework to involve the student in activities related to various health issues. Involves lectures, oral reports and videos. The purpose of this course is to enable students to make sound health related decisions.

PEHR 1010 Aerobic Dynamics  (1)
Activity class for students interested in learning the fundamentals of individual fitness. Emphasizes fitness through a variety of cardiovascular formats, muscle conditioning, and flexibility. FA, SP

PEHR 1020 Step Workout  (1)
Activity course for students to learn a variety of ways to use a Reebok step for cardiovascular training as well as muscular conditioning. Designed to teach step aerobics as well as enhance fitness. FA, SP

PEHR 1057 Kundalini Yoga  (1)
Activity course to introduce students to the movement, meditation, and breath work practices of Kundalini Yoga. Includes study from a text. Presents yoga practices as a technology teaching self-awareness and consciousness. FA, SP

PEHR 1058 Intermediate Kundalini Yoga  (1)
Activity course for students interested in learning more advanced skills in the practices of Kundalini Yoga. FA, SP

PEHR 1067 Intro to Triathlon Training  (1)
Activity course for students who wish to learn about multisport events and how to properly train and compete in a triathlon. Safe, fitness-oriented swimming, bicycling, and running skills will be taught. Students must supply their own bike, cycling helmet, and swim goggles. Lab fee required. SP

PEHR 1085 Weight Training  (1)
Activity course for men and women students interested in learning the fundamentals of weight training. Includes instruction designed to build and strengthen the body. Students will receive supervised practice in various progressive resistance exercises and learn basics of weight training as well as improve their body strength. Course fee required. FA, SP

PEHR 1088R Fitness Center I  (1)
Activity course designed for students who desire to begin and sustain a fitness program. Teaches students to manage a fitness program and pursue lifelong fitness goals. Dixie State College's Fitness Center is equipped with the finest fitness equipment, including dozens of aerobic and strength machines, and it is staffed by trained fitness instructors. Students may receive complete fitness assessments and have one of the instructors help develop a personalized exercise program. Students must attend a general orientation at the beginning of the quarter. Thereafter, students use the fitness equipment at times that may be convenient to them to fulfill a required number of hours spent exercising. Repeatable up to 8 credits subject to graduation restrictions. Course fee required. FA, SP, SU

PEHR 1100 Beginning Tennis  (1)
Activity course that provides instruction in the fundamentals of tennis, including basic stroke orientation, rules, and scoring in order to encourage further involvement in tennis. Students will learn tennis with the intent of developing a lifetime leisure and social activity that will give hours of enjoyment as a family, social, and/or competitive activity. FA, SP

PEHR 1101 Intermediate Tennis  (1)
Activity course for students interested in expanded, more advanced skill development of strokes and strategy for both singles and doubles play in order to increase their interest in tennis and inspire continued involvement as a social outlet and recreational activity. FA, SP

PEHR 1110 Racquetball  (1)
Activity course for students interested in learning the basics of racquetball, including instruction in serving, returning, and court strategy. Students will learn skills, rules, and proper etiquette as well as improving their skill levels in racquetball. Course fee required. FA, SP

PEHR 1111 Intermediate Racquetball  (1)
Activity course for students interested in learning more skills in racquetball. Designed to improve student’s racquetball skill, as well as provide activity. Course fee required. FA, SP

PEHR 1129 Disc Golf  (1)
Activity course for students interested in learning basic disc golf skills and knowledge. Designed to teach technique, rules, strategy and course etiquette, as well as provide activity. FA, SP
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>PEHR 1130</td>
<td>Beginning Golf</td>
<td>(1)</td>
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<td>Activity course for students interested in learning the basics of golf, including instruction in the fundamentals of grip, stance, swing use of various clubs, as well as rules, etiquette, and scoring. Designed to give students playing time at the driving range and on the golf course as well as improving skill levels. Course fee required. SP</td>
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<tr>
<td>PEHR 1131</td>
<td>Intermediate Golf</td>
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<td>Activity course for students interested in learning more golf skills. Teaches fundamentals of grip, stance, swing, use of clubs, as well as rules, etiquette, and scoring. Actual practice at the golf course will include putting and driving. Designed to improve student's golf skills, as well as provide activity. Course fee required. SP</td>
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<tr>
<td>PEHR 1145</td>
<td>Bowling</td>
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<td>Activity course for students interested in learning the fundamentals of bowling, including instruction in the stance, approach, release and roll. Designed to give students playing time and gain knowledge of rules, scoring, and etiquette as well as improving skill levels. Course fee required. FA, SP</td>
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<tr>
<td>PEHR 1146</td>
<td>Intermediate Bowling</td>
<td>(1)</td>
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<td>Activity course for students interested in continued development of the fundamentals of bowling, including instruction in the stance, approach, release and roll. Designed to give students playing time and gain knowledge of rules, scoring, and etiquette as well as improving skill levels. Course fee required. FA, SP</td>
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<tr>
<td>PEHR 1200</td>
<td>Basketball</td>
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<td>Activity course for students interested in learning the basics of basketball, including skills such as dribbling, passing, shooting, and teamwork, as well as knowledge of the game. Designed to give students playing time, increase knowledge of basketball, and improve individual skill levels. FA, SP</td>
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<tr>
<td>PEHR 1201</td>
<td>Intermediate Basketball</td>
<td>(1)</td>
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<td></td>
<td>Activity course for students interested in learning more skills in basketball. Designed to give students playing time, increase knowledge of volleyball, improve individual skill levels, and provide activity. FA, SP</td>
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<tr>
<td>PEHR 1210</td>
<td>Volleyball</td>
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<td>Activity course for students interested in learning the basics of volleyball, including instruction in the fundamentals of service, passing, setting, and spiking, as well as knowledge of the rules of volleyball. Designed to give students playing time, increase knowledge of volleyball, and improve individual skill levels. FA, SP</td>
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<tr>
<td>PEHR 1211</td>
<td>Intermediate Volleyball</td>
<td>(1)</td>
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<td></td>
<td>Activity course for students interested in learning more skills in volleyball. Designed to give students playing time, increase knowledge of volleyball, improve individual skill levels, and provide activity. FA, SP</td>
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<tr>
<td>PEHR 1225</td>
<td>Softball</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>Activity course for students interested in learning the basics of softball, including instruction in the fundamentals of play situations and rules of softball. Designed to give students playing time, increase knowledge of softball, and improve individual skill levels. Offered based on sufficient student need.</td>
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<tr>
<td>PEHR 1230</td>
<td>Soccer</td>
<td>(1)</td>
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<tr>
<td></td>
<td>Activity course for students interested in learning the basics of soccer, including instruction in fundamental skills such as dribbling, heading, shooting, trapping, passing, and defensive knowledge of the game as well as improving individual skill levels.</td>
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<tr>
<td>PEHR 1231</td>
<td>Intermediate Soccer</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>Activity course for students interested in expanded, more advanced skill development of soccer. Designed to improve student’s soccer skills, as well as provide activity. FA, SP</td>
<td></td>
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<tr>
<td>PEHR 1287R</td>
<td>Intercollegiate Men’s Soccer</td>
<td>(1)</td>
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<tr>
<td></td>
<td>Activity course for men student-athletes chosen to compete in intercollegiate men’s soccer. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA</td>
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<tr>
<td>PEHR 1288R</td>
<td>Intercollegiate Women’s Cross Country</td>
<td>(1)</td>
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<td>Activity course for women student-athletes chosen to compete in intercollegiate cross country competition. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA</td>
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<tr>
<td>PEHR 1289R</td>
<td>Intercollegiate Men’s Cross Country</td>
<td>(1)</td>
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<td>Activity course for men student-athletes chosen to compete in intercollegiate cross country competition. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA</td>
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<tr>
<td>PEHR 1290R</td>
<td>Intercollegiate Men’s Football</td>
<td>(1)</td>
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<td>Activity course for men student-athletes chosen to compete in intercollegiate men’s football. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA</td>
<td></td>
</tr>
</tbody>
</table>
Activity course for female student-athletes who play intercollegiate volleyball. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. **SP**

**PEHR 1292R Intercoll Women’s Soccer (1)**

Activity course for female student-athletes who play intercollegiate women’s soccer. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. **SP**

**PEHR 1293R Intercoll Men’s Basketball (1)**

Activity course for men student-athletes who play intercollegiate men’s basketball. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. **SP**

**PEHR 1294R Intercoll Women’s Basketball (1)**

Activity course for women student-athletes who play intercollegiate women’s basketball. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. **SP**

**PEHR 1295R Intercoll Men’s Golf (1)**

Activity course for men student-athletes who play intercollegiate men’s golf. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. **SP**

**PEHR 1296R Intercoll Men’s Baseball (1)**

Activity course for men student-athletes who play intercollegiate men’s baseball. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. **SP**

**PEHR 1297R Intercoll Women’s Softball (1)**

Activity course for women student-athletes who play intercollegiate women’s softball. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. **SP**

**PEHR 1298R Intercoll Women’s Tennis (1)**

Activity course for women student-athletes who play intercollegiate women’s tennis. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. **SP**

**PEHR 1299R Intercoll Women’s Golf (1)**

Activity course for female student-athletes who play intercollegiate women’s golf. Only those selected for the team may enroll. Students will benefit from training under a professional coach and from the opportunity to participate in NCAA Division II sports. Repeatable up to 5 credits subject to graduation restrictions. Prerequisite: Instructor permission. **SP**

**PEHR 1300 Beginning Swimming (1)**

Activity course for students interested in swimming. Includes instruction and practice in the fundamental elements of swimming and water safety skills emphasizing the basic skills of floating, rhythmic breathing, gliding and kicking, and the forms of the crawl stroke and elementary backstroke. Students will gain knowledge as well as improve their skill level in swimming. Course fee required. **FA, SP**

**PEHR 1301 Intermediate Swimming (1)**

Activity course designed for students interested in learning intermediate aspects of swimming, including the advanced techniques of the four competitive strokes—front crawl, back crawl, breaststroke and butterfly, as well as the two leisure strokes—sidestroke and elementary backstroke. Designed to improve students skill and fitness levels. Course fee required. **FA, SP**

**PEHR 1315 Water Aerobics (1)**

Course introduces aerobic conditioning principles designed to develop the cardiovascular-respiratory systems, strength and coordination. Course fee required. **FA, SP, SU**

**PEHR 1340 Lifeguarding (2)**

Activity course for students interested in furthering their knowledge and skills in swimming and getting their lifeguard training. Instruction is given in water rescue, water safety and skills. This course includes the Red Cross Exam, and successful students will be Red Cross certified. Students must demonstrate proficiency in two basic strokes (American Crawl and breaststroke). Course fee required. **FA, SP**

**PEHR 1350 SCUBA Diving (1)**

For students interested in SCUBA diving. Includes lectures on underwater environment, diving skills, equipment, techniques, respiration,
breathing air at depth, and safety procedures in scuba diving. Students will practice basic SCUBA diving techniques, SCUBA safety, and use of SCUBA equipment in a swimming pool and in strictly supervised open water dives. While students receive the Professional Association for Diving Instructors (PADI) open water scuba course, students must certify in scuba diving independently of this course. Course fee required. Corequisite: PEHR 1355. *FA, SP*

**PEHR 1355 SCUBA Diving Lab**

Lab portion of PEHR 1350, for practice of basic SCUBA techniques, SCUBA safety, and use of SCUBA equipment in swimming pool and strictly supervised, limited open water dives. Lab fee required. Corequisite: PEHR 1350. *FA, SP*

**PEHR 1410 Tai Chi**

An activity course in beginning Tai Chi, providing a foundation to Tai Chi philosophy and practice. Students will learn how to achieve optimum health and wellness, as well as the martial art applications of Tai Chi. The class will also focus on the history, philosophy and training of Tai Chi. *FA, SP*

**PEHR 1411 Intermediate Tai Chi**

An activity course for students interested in more advanced Tai Chi skills and training. Students will learn more advanced skills in martial art applications of Tai Chi. Designed to improve student’s health and wellness as well as provide activity. Prerequisite: PEHR 1410. *FA, SP*

**PEHR 1450 Chinese Kung Fu**

Activity course designed for students of all fitness levels who are interested in developing more self-awareness, flexibility, physical conditioning, and power through the medium of Chinese martial arts. Examines the psychological and physiological response to conflict, and provides a foundation of techniques that will teach students how to operate in high-stress environments. Concepts are presented through lecture, active learning, and actual self-defense practice. *FA, SP*

**PEHR 1510 Freshwater Fishing**

Activity course that uses nearby lakes and streams as a laboratory to teach the methods of freshwater angling as well as variety of related topics. The class alternates between field trips and classroom activities every other week. Topics studied includeackle, the various types of fishing techniques (fly, bait, spin cast, bait cast, trolling, etc.), the laws and regulations, and safety, as well as etiquette. A required weekend trip during the semester is planned to more distant locations. Course fee required. *FA*

**PEHR 1527 Introduction to Climbing**

Activity course is designed for all students, presenting introductory information on safety, equipment and its maintenance, and climbing technique, including rappelling, belaying, and sport climbing. Climbs will be conducted on and off campus at local venues. Course fee required. *FA, SP*

**PEHR 1530 Primitive Survival Skills**

Activity course designed to allow students to learn the survival skills of primitive people. Included are topics related to fire, shelter, wild food gathering and preparation, clothing, travel, signaling, tools, hunting and fishing. Course includes classroom and outdoor laboratory activities, as well as a required weekend field trip. Course fee required. *FA*

**PEHR 1535 Backpacking**

Activity course designed to allow students to learn about the basic principles, tools, skills, and equipment pertaining to a safe and enjoyable activity revolving around overnight backcountry foot-powered trips. Course includes classroom and outdoor laboratory activities, as well; as a required weekend field trip. Course fee required. *SP*

**PEHR 1540 Outdoor Recreation Survey**

Activity course to introduce students to the basic principles pertaining to the provision of safe and enjoyable outdoor recreation activities by learning about specific equipment, tools, skills, and techniques. Students will be exposed to health and safety topics pertaining to the outdoor environment. Course fee required. *SP*

**PEHR 1543 First Aid / Resp Emergencies**

Designed for students desiring to learn about first aid, including instruction in the principles and practices in emergency care and first aid procedures for injuries and safety precautions. Successful completers will be certified through the American Red Cross in CPR and First Aid. *FA, SP*

**PEHR 1545 Outdoor Cooking**

Activity course designed to allow students to learn the basic principles pertaining to the preparation of meals in the outdoors by studying specific equipment, tools, and techniques, including Dutch oven cooking, grilling, backpack cookery, and cooking for large groups. Course includes classroom and outdoor laboratory activities, as well as a required weekend field trip. Course fee required. *FA, SP*

**PEHR 1550 Mountain Biking**

Activity course designed to present basic information on equipment purchase, maintenance, and repair of a mountain bike. Fitness programs and short trips are conducted in the local area with an extended tour planned by the group to conclude the semester. Student must supply own bicycle. *FA, SP*

**PEHR 1551 Intermediate Mountain Biking**

Activity course that offers students the opportunity to further the skills learned in Beginning Mountain Biking. Students will discover some of the more advanced local mountain biking trails in our area, tackle more challenging terrain, learn to develop and use a training schedule, and do more in-depth maintenance on their bicycles. Instruction is provided on components, technical cycling skills, safety, conditioning, trip planning, maintenance and repair. Student must supply own bicycle. *SP*
PEHR 1575R Rodeo Rules & Conditioning (1)

Activity course designed for the rodeo athlete or the student who has an interest in rodeo. This course includes instruction in National Intercollegiate Rodeo Association Constitution By-Laws and Rules, with a focus on building skills needed for rodeo competition. Students will gain knowledge and a greater appreciation for rodeo as well as improve their individual skill level. Repeatable up to 4 credits subject to graduation restrictions. FA, SP

PEHR 1730R Adaptive PE (1)

Activity course for students physically disabled or unable for physical or medical reasons to participate in the regular physical education courses. Instructor will work give assignments according to the student’s individual abilities and needs. Schedule will be arranged by instructor. Repeatable up to 2 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

PEHR 1810R Athletic Comm Engagement (1)

Provides outreach and partnership with faculty, students, and community in a mutually beneficial and respectful collaboration. Students will address community-identified needs, deepen civic learning, enhance community well-being, and enrich the scholarship of the institution through completing several service-learning activities. Students will learn organization and leadership skills. Students must participate in the class both fall and spring semesters. Class registration will be Spring semester. Repeatable up to 4 credits subject to graduation restrictions. Prerequisite: Instructor permission, SP

PEHR 1850R Special Perf Cheerleading (1)

Activity course for students selected as members of the Dixie Dance Team. Students will benefit from training under a professional coach and from the opportunity to participate in a variety of activities. Repeatable up to 5 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission. FA, SP

PEHR 1860R Dixie Dance Team (1)

Activity course for students selected as members of the Dixie Dance Team. Students will benefit from training under a professional coach and from the opportunity to participate in a variety of activities. Repeatable up to 5 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission. FA, SP

PEHR 1971R PE Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

PEHR 1971R PE Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

PEHR 2040 Exercise Science (2)

For students interested in working in the fitness industry as either a personal trainer or aerobics instructor. Covers basic human anatomy and physiology as it pertains to exercise, basic training principles in aerobics and strength training. Contains lecture and lab exercises. The course objective is to prepare students for the American Council of Exercise (ACE) certifying exam. Prior CPR certification is recommended. Corequisite: PEHR 2040. FA, SP

PEHR 2060 Sports Performance & Behavior (3)

Covers the theoretical and practical aspects of the psychological principles associated with participation, competition, and the endeavor for excellence in athletics and exercise. Includes effects of stress, visualization and relaxation techniques, focus, leadership, positive self-scripts, and goal setting. FA, SP

PEHR 2430 Basketball Officiating (1)

For students wishing to officiate in interscholastic, intramural, or community games. Teaches rules, officiating, techniques, problems and procedures used in basketball. Uses lecture, media, guest lectures, and practical game situations. FA

PEHR 2990 Seminars in Physical Education (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.
### COURSES

**PEHR 2991 Seminar in Physical Education (0.5 - 3)**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

**PEHR 2992 Seminar in Physical Education (0.5 - 3)**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

**PEHR 2993 Seminar in Physical Education (0.5 - 3)**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

**PEHR 2994 Seminar in Physical Education (0.5 - 3)**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

### PHYSICAL THERAPIST ASSISTANT (PTA)

**PTA 1010 Intro to Physical Therapy (2)**

Open to all students interested in physical therapy and rehabilitation medicine. Introduces the field and history of physical therapy, types of care and treatment, and its role in health care. Designed to assist students in making career decisions. *SP*
PTA 2000 Practice Issues (2)

Second semester course. Reviews the “Guide to Physical Therapist Practice,” including the health care team, the rehabilitation-specific team, the roles and scopes of practice of the physical therapist and the physical therapist assistant, and the physical therapist/assistant interaction. Also covers the rehabilitation patient, communication in health care, patient care settings, reimbursement issues, the “Patient’s Bill of Rights,” and HIPAA. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2010 Kinesiology (2)

First semester course. Study of normal and abnormal movement of joints, extremities, and trunk, the relationship of movements to gait and postural patterns, and musculoskeletal and neuromuscular relationships and functions, including data collection skills and practice. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2011 Kinesiology Lab (2)

First semester course. Lab portion of PTA 2010 in which students develop competencies identifying anatomical landmarks and symmetry, joint mechanics and function, posture, an introduction to gait, measuring and data collection techniques, and neurological control. Lab fee required. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2110 Fundamentals Physical Therapy (2)

First semester course. Fundamental skills for patient treatment and care, including patient draping and preparation, bed mobility, transfers, gait training, wheelchair fitting, tilt table, activities of daily living, architectural barriers, documentation, basic skills for patient/family education, safety, cultural and gender sensitivity, and age-related considerations. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2111 Fundamentals Phys Therapy Lab (2)

First semester course. Lab portion of PTA 2110. Lab fee required. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2200 Physical Agents (2)

Second semester course. Efficacy and use of therapeutic modalities including heat, cold, electrotherapy, intermittent compression, massage, traction, ultrasound, and others. Evidence-based practice, safety, cultural / gender sensitivity, and indications/contraindications are emphasized. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2201 Physical Agents Lab (2)

Second semester course. Lab portion of PTA 2200. Lab fee required.

Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2210 Observation & Measurement (2)

Second semester course. Covers bases for and physical therapist assistant’s role in recognizing movement and other dysfunctions. Competency is gained in the use of tools for data collection and problem solving, including goniometry, manual muscle testing, posture, vital signs, sensation, gait and balance, etc. Emphasizes patient progress and accurate reporting. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2211 Observation & Measurement Lab (2)

Second semester course. Lab portion of PTA 2210. Lab fee required. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2300 Orthopedic Rehabilitation (2)

Second semester course. Emphasizes development of therapeutic exercise and other treatment practices for patients with musculoskeletal pathologies with special attention toward cultural / gender / age sensitivities. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2301 Orthopedic Rehabilitation Lab (2)

Second semester course. Lab portion of PTA 2300. Lab fee required. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2400 Clinical Pathology (2)

First semester course. First semester course. Overview of basic disease progression and classification with special emphasis in musculoskeletal and nervous system pathologies treated with physical therapy interventions. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2410 Special Clientele (2)

Fourth semester course. Introduction to Therapeutic principles underlying the treatment of patients with amputations, cardiopulmonary pathologies and considerations, women’s health issues, and selected age-specific disorders. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2411 Special Clientele Lab (1)

Fourth semester course. Lab portion of PTA 2410. Lab fee required. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2520 Neuromuscular Rehabilitation (2)

Fourth semester course. Covers patients with neurological pathologies
and their physical therapy treatment, modifications, best practices, and current concepts. Age-related, injury, cultural and gender differences, and disease processes are considered. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2521 Neuromuscular Rehab Lab  (2)

Fourth semester course. Lab portion of PTA 2520. Lab fee required. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2530 Seminar  (4)

Fourth semester course. Introduction to effective administration of physical therapy environments, including management techniques, fiscal considerations, continuous quality assurance, voluntary accrediting agencies, and other relevant topics related to the business and delivery of physical therapy care. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2605 Clinical Practicum  (4)

Third semester (summer) course. Three-week, full-time (40 hours per week) clinical experience in a physical therapy workplace setting. Clinical assignments are at the discretion of the PTA Academic Coordinator of Clinical Education. Supervision, instruction, and evaluation is provided by physical therapists and physical therapist assistants at the host facility. 120 total hours required. Course fee required. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. SU

PTA 2705 Clinical Affiliation I  (6)

Fifth semester course. Six-week, full-time (40 hour per week), instructor supervised clinical experience, which may include musculoskeletal, neurological, pediatric, geriatric, or other type(s) of physical therapy care, in acute care, acute rehabilitation, long-term rehabilitation, outpatient, or other clinical environment(s) as assigned by the Program’s Academic Coordinator of Clinical Education. 240 total hours required. Course fee required. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PHYS 1010 Elementary Physics  (3)

Fulfills General Education Physical Science requirement for students not majoring in Physics, other Sciences, or Engineering. Covers the basic concepts of physics in an historical perspective, providing many practical examples that demonstrate the role of physics in their everyday life. PHYS 1015 lab course recommended but not required. Prerequisite: Math Placement score 23 OR MATH 1010 (Grade C or higher) within 2 years prior to enrollment in PHYS 1010. FA, SP, SU

PHYS 1015 Elementary Physics Lab  (1)

Lab portion of PHYS 1015. Lab fee required. Corequisite: PHYS 1010. FA, SP

PHYS 1040 Elementary Astronomy  (3)

Fulfills General Education Physical Science requirement. A general study of the solar system, including telescope sessions for identification of planets, stars, constellations and galaxies in order to understand concepts space and its contents. Corequisite: PHYS 1045. FA, SP

PHYS 1045 Elementary Astronomy Lab  (1)

Lab portion of PHYS 1040. Lab fee required. Corequisite: PHYS 1040. FA, SP

PHYS 1360 Principles of Physical Science  (3)

Fulfills General Education Physical Science requirement. An interdisciplinary course covering selected topics in physics, chemistry and geology. Provides an introduction to the scientific method and its application. Strongly recommended for Elementary Education majors, and open to all students. Corequisite: PHYS 1365. FA, SP

PHYS 1365 Principles of Phys Science Lab  (1)

Lab portion of PHYS 1360. Includes local field trips during lab time. Lab fee required. Corequisite: PHYS 1360. FA, SP

PHYS 2010 College Physics I  (4)

Fulfills General Education Physical Science requirement for students majoring in some Science programs, and pre-Medical, pre-Dental, and other pre-professional programs. Covers the basics of mechanics, heat, and sound. First course in a two-semester sequence required for further study in science fields. Prerequisite: MATH 1060 or MATH 1065. Corequisite: PHYS 2015. FA

PHYS 2015 College Physics I Lab  (1)

Lab portion of PHYS 2010. Lab fee required. Corequisite: PHYS 2010. FA

PHYS 2020 College Physics II  (4)

Second course in a two-semester sequence required for further study in science fields for students majoring in some Science programs, and
pre-Medical, pre-Dental, and other pre-professional programs. Covers the basics of electricity, magnetism, light, and modern physics. Uses lectures, videos, and demonstrations. Prerequisite: PHYS 2010. Corequisite: PHYS 2025. SP

**PHYS 2025 College Physics II Lab** (1)


**PHYS 2210 Physics/Scientists Engineers** (4)

Fulfills General Education Physical Science requirement for students majoring in physical science, engineering, and some biological/plant sciences. First course in an intensive two-semester sequence. Covers basic principles of physics, emphasizing mechanics with the objective of developing students’ capacities to analyze problems in physics and to express solutions in mathematical form utilizing mathematics up to and including calculus. Successful completion satisfies prerequisite for ENGR 2000. Prerequisite: MATH 1210 or MATH 1220 (can be concurrently enrolled in MATH 1220). Corequisite: PHYS 2215. FA

**PHYS 2215 Phys/Scientists Engineer I La** (1)

Lab portion of PHYS 2210. Lab fee required. Corequisite: PHYS 2210. FA

**PHYS 2220 Physics/Scientists Engineers I** (4)

Second course in a two-semester sequence required for students majoring in physical science, engineering, and some biological/plant sciences. Covers basic principles of physics, emphasizing electricity and magnetism; optics, and relativity with the objective of developing students’ capacities to analyze problems in physics and to express solutions in mathematical form utilizing mathematics up to and including calculus. Successful completion of this series satisfies Physics requirements for Physical Science and Engineering. Prerequisite: MATH 1220; and PHYS 2210. Corequisite: PHYS 2225. SP

**PHYS 2225 Phys/Scientists Engr II Lab** (1)

Lab portion of PHYS 2225. Lab fee required. Prerequisite: PHYS 2215. Corequisite: PHYS 2220. SP

**PHYS 2710 Introductory Modern Physics** (3)

For students majoring in Physics and some Engineering fields, also recommended for Chemistry and other Science majors. Includes relativity; wave-particle duality; and an introduction to quantum physics, atomic physics, and nuclear physics. Prerequisites: MATH 2280; and PHYS 2220/2225. SP

**PHYS 2990 Seminar in Physics** (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Prerequisite: Instructor permission.

**PHYS 3400 Classical Mechanics** (3)

Study of Newtonian Mechanics, work and energy, systems of particles, Lagrange’s and Hamilton’s equations, harmonic oscillators, accelerated reference frames, and rigid body rotations. Prerequisites: MATH 2280 (can be concurrently enrolled) AND PHYS 2220. FA

**PHYS 3710 Intermediate Modern Physics** (3)

For students majoring in Physics and Physical Science education. Includes a basic study of relativity and wave-particle duality, as well as an introduction to quantum physics, atomic physics, and nuclear physics. Prerequisite: MATH 1220 (Grade C or higher) AND PHYS 2220 (Grade C or higher). SP

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**PLACEMENT BOOT CAMP (PBC)**

**PBC 0700R Math for Placement A** (1)

Designed for students wishing to place into MATH 0990. A brief review of basic math, algebra, and intermediate algebra skills to prepare for a placement exam, or for students who have taken MATH 0920 but did not earn a grade of C or higher and wish to take a placement exam. Students will take a series of diagnostic exams at the beginning of the course to determine the types of modules they will work on during the course. Students will enroll in a 6-week module for 1 credit. Students are expected to work up to 7 1/2 hours per week on the course materials. Hybrid course: Most material will be delivered electronically, but students will need to attend face-to-face, 1-hour weekly instructor facilitated lab. Students may enroll in additional 6-week modules as necessary. Repeatable up to 3 credits. FA, SP, SU

**PBC 0800R Math for Placement I** (1)

Designed for students wishing to place into MATH 1010: a brief review of basic math, algebra, and intermediate algebra skills to prepare for a placement exam, or for students who have taken MATH 0990 but did not earn a grade of C or higher and wish to take a placement exam. The course will be delivered electronically. Students will take a series of diagnostic exams at the beginning of the course to determine the types of modules they will work on during the course. Students will enroll in a 6-week module for 1 credit. Students are expected to work up to 7 1/2 hours per week on the course materials. Students may enroll in additional 6-week modules as necessary. Hybrid course: Most material will be delivered electronically, but students must attend face-to-face, 1-hour, instructor-facilitated lab each week. Repeatable up to 3 credits. FA, SP, SU
PBC 1000R Math for Placement II  (1)

Designed for students wishing to place into MATH 1030, 1040, or 1050: a brief review of basic math, algebra, and intermediate algebra skills to prepare for a placement exam, or for students who have taken MATH 1010 but did not earn a grade of C or higher and wish to take a placement exam. The course will be delivered electronically. Students will take a series of diagnostic exams at the beginning of the course to determine the types of modules they will work on during the course. Students will enroll in a 6-week module for 1 credit. Students are expected to work up to 7 1/2 hours per week on the course materials. Students may enroll in additional 6-week modules as necessary. Hybrid course: Most material will be delivered electronically, but students must attend face-to-face, 1-hour, instructor-facilitated lab each week. Repeatable up to 3 credits subject to graduation restrictions. FA, SP, SU

POLITICAL SCIENCE (POLS)

POLS 1100 American Government  (3)

Fulfills the General Education American Institutions (Utah State Code R470) requirement. Surveys the founding of the U.S. Government; the U.S. Constitution; and the Legislative, Executive, and Judicial branches of government. Also covers politics and elections, international relations, and national security. Helps students acquire a greater understanding of the federal system and of federalism. Employs a wide variety of instructional methods including lectures, student reports, discussions, and audio-visual materials. Successful students will demonstrate a reasonable understanding of the history, principles, form of government, and economic system of the United States. Prerequisite: Reading placement score 17 or higher, or ENGL 1470. FA, SP, SU

POLS 1800R Poli Sci Work Experience  (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

POLS 1820R Poli Sci Work Experience  (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

POLS 2100 Intro International Relations  (3)

Global and Cultural Perspectives course. Examines the military, economic, social, and political interactions between nations, including how realist, liberal, and idealist theories describe and explain the causes of war and peace, the issues concerning trade and globalization, the content and purpose of international law, and the importance of international institutions such as the United Nations and the European Union. Students will read widely and write analytically to gain a deep understanding of these theories and issues. SP

POLS 2200 Intro to Comparative Politics  (3)

Global and Cultural Perspectives course. For students interested in politics or planning to major in political science. Examines political activities within individual countries by looking at the politics of a diverse set of nations such as the United States, England, Russia, China, Japan, Mexico, Iran, Nigeria, etc., in order to compare the political institutions and patterns in one country with those in other countries. The focus is on each country’s internal politics, with a view to making generalizations about how politics work in a variety of national settings. This will allow students to understand many democratic styles and how democratic politics compares with the politics in authoritarian governments. Students will read widely and write comparatively about various government structures in various countries. FA

POLS 2300 Intro to Political Theory  (3)

For students interested politics or planning to major in political science. Examines the ideas about government from Plato to John Rawls, including Aristotle, Augustine, Aquinas, Machiavelli, Hobbs, Locke, Montesquieu, Rousseau, Hume, Burke, Kant, Mill, and Marx. Covers ideas about the relationship between those who govern and those who are governed; about the nature of the good life and the role of government in achieving it; about ideas of how those who govern are to be chosen; about the necessity of limits, if any, on those who govern; and about the correct balance between freedom for the individual and the authority of the state. Students will read from the works of the great political thinkers and write criticisms and comparisons of those thinkers’ ideas. FA

POLS 2990 Seminar in Political Science  (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements,
this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

**POLS 3030  State and Local Government (3)**

Surveys the politics, structure, and activities of state and local governments, including intergovernmental relations, legal and theoretical concerns, political processes, and administrative issues, with special attention given to the Utah experience. Prerequisite: POLS 1100. Offered based on sufficient student need.

**POLS 4400  Introduction to Islam (3)**

Introduces students to the history, politics, and culture of Islam in order to increase the understanding of the contemporary dimension of this world religion. Dual listed with POLS 4400 (students may take only one course for credit). Offered upon sufficient student need.

### PSYCHOLOGY (PSY)

**PSY 1001  Orient/PSYC & Soc Sci (1)**

For students interested in the Social and Behavioral Sciences (Psychology, Sociology, Anthropology, Archeology, Ethnic Studies, Gender Studies, and Political Science). This course is designed to help students set the conditions to maximize their college experience. In particular, this course will help students understand and adapt to college life and expectations, refine college level skills and abilities, create and foster social networks, and introduce them to different fields of study, degree options, and career opportunities within the Social and Behavioral Sciences. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit.

**PSY 1010  General Psychology (3)**

Fulfills General Education Social and Behavioral Sciences requirement. For students in all disciplines who are interested in the fundamental scientific principles of behavior. Includes the study of learning, motivation, emotion, personality, mental disorders, treatment alternatives, and other related subjects as part of the course. Critical thinking will be explored in examining these aspects of behavior. Students will have frequent examinations and quizzes as part of the course requirements. FA, SP, SU

**PSY 1100  Human Dev through Lifespan (3)**

Fulfills General Education Social and Behavioral Sciences requirement. For all students who are interested in knowing how and why people change through the course of a lifetime. Covers biological, cognitive, and social changes from prenatal development to late adulthood. Studies scientific methods of collecting and interpreting data, analyzes developmental events from various perspectives, and focuses on applying this knowledge to one’s own development. Utilizes textbook reading, tests, quizzes, and journal writing. Dual listed with FCS 1500 (students may take only one course for credit). FA, SP, SU

**PSY 1210  Psychology of Personal Growth (3)**

For all students who have a desire to increase self-awareness, understanding, and personal growth. Includes information on social influences, stress, health issues, communication, relationships, and challenges associated with marriage, child rearing, work, and aging. Uses textbook readings, group discussions, and journal writing to explore past and present decisions and to make future choices to promote personal growth toward self-actualization and fulfillment. Completion of PSY 1010 is recommended before enrolling in this course. SP

**PSY 1800R  Psychology Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

**PSY 1810R  Psychology Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

**PSY 1820R  Psychology Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SU

**PSY 2000  Writing in Psych: APA Style (3)**

Required of psychology majors and recommended for students in all disciplines interested in understanding and more effectively using APA writing style. An introduction to the effective use and application of APA style for research projects, technical papers, and expository writ-

### COURSES

#### PSY 2430 Stress Management (3)
For students of all disciplines who wish to learn more about the stress response. Sources of stress, physiological and psychological responses to stress and other components of stress will be investigated. Students will be given relaxation training through several alternative approaches. Includes examinations from the text, completion of self-appraisals, and self-exploration through written exercises. *FA*

#### PSY 2480 Substance Abuse: Prevention (3)
For students of all disciplines wishing to expand their awareness of the effects of drugs on the human body, to learn more about local, state, and federal laws regulating the use of drugs and alcohol, to become acquainted with information which identifies and describes characteristics of users, and to recognize healthy lifestyles as a viable alternative to substance abuse. Course requires reading, in-class oral presentation, and examinations from the textbook. *SP*

#### PSY 2800 Human Sexuality (3)
Provides a basic understanding of the academic and scientific study of human sexuality. Human sexuality is examined from multiple perspectives, ranging from the biological through psychological, as well as cultural, medical, ethical and legal issues. The course is intended to provide an in-depth, college-level understanding of the foundations of human sexuality. Offered based on sufficient student need.

#### PSY 3000 Statistical Methods/Psychology (4)
Required of Psychology majors. An introduction to and application of statistical methods in psychological research. Students will design and measure psychological constructs, select, compute, and interpret descriptive and inferential statistics, use computer technology to facilitate statistical analyses, accurately represent the results of statistical analyses, and critically analyze methodological and statistical arguments. Combined lecture / lab. Prerequisites: PSY 1010; and MATH 1040; Psychology Major or Integrated Studies Emphasis in Psychology major; or instructor permission. *FA, SP*

#### PSY 3010 Research Methods in Psychology (4)
Required of Psychology majors. An introduction to the research process; deductive and inductive reasoning in science, the nature of theory, hypothesis testing and the use of empirical data; scientific knowledge and its applications. Naturalistic, case study, correlation, and experimental research methods in Psychology will be examined. Combined lecture / lab. Prerequisites: PSY 2000; and PSY 3000; Psychology Major or Integrated Studies Emphasis in Psychology major; or instructor permission. *FA, SP*

#### PSY 3100 Profiling Deviant Behavior (3)
An historical and theoretical exploration of deviant behavior specifically analyzing particular forms of deviant behavior such as murder and rape, among other crimes. These topics will be discussed using the criminal thinking approach, sociopathic and psychopathic behavior analysis, and life course perspectives. Prerequisites: ENGL 1010 (Grade C or higher) AND (CJ 1010 OR PSY 1010). *FA (odd)*

#### PSY 3120 Cognitive Psychology (3)
Fulfills Biological/Cognitive Psychology requirement for Psychology majors. Introduction to basic principles of human and non-human cognition. Topics include perception, categorization, attention, memory, knowledge representation, judgment and decision making, and problem solving. Prerequisites: PSY 1010; and Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. *SP*

#### PSY 3200 Development in Infancy & Childhood (3)
Fulfills Social/Developmental Psychology requirement for Psychology majors. Provides a basic understanding of key developmental transitions during adolescence and emerging adulthood (e.g., biological, cognitive, social and emotional), some of the contexts in which these transitions are situated (e.g., family, school, culture) and how these transitions and contexts might interact with one another. Prerequisites: PSY 1100 or FCS 1500; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. *FA*

#### PSY 3220 Adolescence & Emerging Adult (3)
Fulfills Social/Developmental Psychology requirement for Psychology majors. The study of adult lives from a life-span perspective. In addition to the psychology of aging, students will investigate societal influences on aging. Topics include theories of the life-cycle, identity formation, the experience of growing older, personality stability, and psychological adjustment to the myths and realities of age. Prerequisites: PSY 1100 or FCS 1500; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. *FA (odd)*

#### PSY 3230 Adult Development & Aging (3)
Fulfills Social/Developmental Psychology requirement for Psychology majors. The study of adult lives from a life-span perspective. Prerequisites: PSY 1100 or FCS 1500; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. *FA (Even years)*

#### PSY 3400 Psych of Abnormal Behavior (3)
Fulfills Clinical/Applied Psychology requirement for Psychology majors. An advanced course for students of all disciplines who wish to study the nature of mental disorders. Particularly important for students majoring in psychology, criminal justice, or education. Course will cover DSM IV diagnostic categories with descriptive information concerning etiology, symptomatology and therapeutic strategies. Requires college reading level skills and will require library research. Prerequisites: Psychology 1010; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. *FA (odd)*

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PSY 3410 Social Psychology (3)
Fulfills Social/Developmental Psychology requirement for Psychology majors. The scientific study of how individuals’ thoughts, feelings, and behaviors are influenced by other people. Topic areas include identity, social perception, attitudes, persuasion, conformity and obedience, stereotypes and prejudice, group conflict, aggression and violence, helping behavior, and interpersonal relationships. Prerequisite: PSY 1010. Fa

PSY 3420 Psy of Culture & Diversity (3)
Designed to deepen appreciation and understanding of cross-cultural research and its applications as well as the influence of culture on all aspects of psychology. Covers theory and research on the values, norms, group behavior, socialization, cognitive development, and psychopathology in comparative cultural perspective. Prerequisite: PSY 1010. Fa (even)

PSY 3440 Child & Family Mental Health (3)
Provides a basic understanding of the emerging field of family mental health. Family mental health considers parent and child development (biological, cognitive, social and emotional), family relationships and family functioning. The course will include an introduction to observation, screening and assessment, diagnosis and intervention and interdisciplinary / multidisciplinary collaboration in the field of family mental health. Prerequisites: PSY 1100 or FCS 1500; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. SP

PSY 3460 Health Psychology (3)
Examines the relationship between psychosocial factors and health and provides a broad overview using the basic concepts, theories, methods, and applications of health psychology. Course will critically examine state-of-the-art research as well as current gaps in knowledge to explore topics including: definitions and vice-versa, patient-practitioner relations, and health promotion. Emphasis will be placed on the ways psychological factors interact with the social, cultural, economic, and environmental contexts of health. Prerequisites: PSY 1010; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. SP (Odd years)

PSY 3700 Personality Theory (3)
Fulfills Social/Developmental Psychology requirement for Psychology majors. Offers students the opportunity for expanded self-understanding and understanding of others based on established personality theories. Primary focus is on presentation and discussion of diverse theoretical views of personality and personally development. Prerequisites: PSY 1010; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. SP

PSY 3710 Behavioral Neuroscience (3)
Fulfills Biological/Cognitive Psychology requirement for Psychology majors. Introduction to how the structure and function of the brain and the nervous system relate to specific psychological processes and overt behaviors including cognitive functions, sensory and motor systems, emotions, regulatory behaviors, reproductive behaviors, and psychopathology. Completion of PSY 3000 and 3010 is recommended before enrolling in this course. Prerequisites: BIOL 1010 or BIOL 1610; AND PSY 1010; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. Fa

PSY 3720 Psychopharmacology (3)
Focuses on how the chemical functions of the brain, examining how behavior and environment can change brain functions, and how medications and drugs alter those functions. Includes a basic survey of neuropharmacology, the effects of various psychotropic drugs, and the actions of drugs used to treat mental disorders. Principles covered include neurophysiological mechanisms involved in synaptic activity, distribution of specific neurotransmitter systems, and actions of specific drugs and their effects on behavior, mood, and thought processes. Prerequisite: PSY 3710. Sp

PSY 4000 History of Psychology (3)
Required of Psychology majors. An examination of the philosophical issues that have troubled psychology as a science, such as determinism and free will, conscious and unconscious processed, the possibility and efficacy of self-knowledge, behaviorism vs. mentalism, and the relation of mind and brain. Prerequisites: PSY 1010; and Senior standing; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. Fa

PSY 4120 Testing and Measurement (3)
Survey of methods, techniques, and instruments for measuring individual differences in behavior, a critical analysis of representative tests, values and limitations of test, methods of test selection. Evaluation, interpretation, and uses of standardized tests of aptitude, intelligence, achievement, and personality. Prerequisites: PSY 2000 and PSY 3010. Fa (odd)

PSY 4130 Interpersonal Neuroscience (3)
Fulfills Biological/Cognitive Psychology requirement for Psychology majors. Introduction to theoretical perspective in interpersonal neuroscience employed in developmental psychology and in the study of interpersonal experiences. This course will also explore the neural mechanisms of emotion, personality and mood as they relate to interpersonal interaction. Prerequisites: PSY 3200; and PSY 3410; and Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. Fa (Odd years)

PSY 4140 Cognitive Neuroscience (3)
Fulfills Biological/Cognitive Psychology requirement for Psychology majors. Cognitive neuroscience uses neuroimaging techniques such as PET and fMRI to examine issues related to the mind/brain. This course covers such topics as perception and encoding, cerebral lateralization and specialization, the control of action, executive function, and the problem of consciousness. Completion of PSY 3120 is recommended before enrolling in this course. Prerequisites: PSY 1010; AND Psy.
chology major or Integrated Studies Emphasis in Psychology major; or instructor permission. SP (even years)

**PSY 4150 Sensation & Perception (3)**

Fulfills Biological/Cognitive Psychology requirement for Psychology majors. The anatomical and physiological bases of sensation will be reviewed. Moreover, traditional and contemporary theories of perception will be critically considered. How we see, hear, feel pain and temperature, and in general receive information from the environment; how our perceptions are affected by expectancy, knowledge, and higher-level organizational factors. Students will be expected to master basic concepts of sensory and perceptual function. Prerequisite: PSY 3120; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. FA

**PSY 4200 Psychology of Morality (3)**

Reviews recent and ongoing theory and research to explore how and why morality influences our judgments and actions with a specific emphasis on the relative roles of evolved emotions and of principled reasoning in moral processes. This course will incorporate evidence and argument from the fields of evolutionary biology, philosophy, anthropology, social neuroscience, and social psychology to explore the effects of moral thinking and feeling on topics such as economic and legal decision making, political affiliation, helping behavior, aggression and social deviance. Prerequisite: PSY 1010; and Advanced standing. SP (even years)

**PSY 4300 Intro Counseling/Psychotherapy (4)**

Designed to familiarize students with theories of counseling and psychotherapy with an emphasis on the major models within the field. Theories will be critically evaluated, contrasted, and applied to a range of psychological problems and diverse populations. Students will also explore the historical background and developmental precipitants of each theory as well as the multicultural strengths and weaknesses of each counseling approach. Opportunity is provided to practice and refine counseling skills. Highly recommended for students interested in pursuing a counseling related profession. Combined lecture/lab. Prerequisites: PSY 3400; and Advanced standing; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. FA

**PSY 4440 Addiction (3)**

Provides students with the opportunity to explore the many issues related to the various forms and processes of addition, focusing on etiology, assessment, treatment, and legal issues with regard to addiction. Students will also have the opportunity to learn about social and community resources designed to aid recovery. Prerequisite: PSY 3400 or PSY 3460. SP (even years)

**PSY 4510 Industrial-Organization Psychology (3)**

Examines current issues in industrial-organizational psychology, specifically the relationship between people and the world of work. Topics include the history and methodology of industrial-organizational psychology, employment process, job analysis, testing and selection, performance appraisals, training, work motivation, job satisfaction, leadership, organizational development, and job stress. Successful students will gain a working knowledge of classic and cutting-edge topics in this field. Prerequisite: PSY 1010. SP

**PSY 4860R Psychology Practicum (1 - 3)**

Students work in local or regional agencies or institutions by observing or participating in professional activities under appropriate supervision. Repeatable up to 3 credits subject to graduation restrictions. Prerequisite: Instructor Permission. FA, SP, SU

**PSY 4910 Capstone Research: Psychology (3)**

Fulfills Psychology Capstone requirement. Requires consolidation of information, skills, and knowledge learned throughout students’ undergraduate studies, particularly in the Psychology Core and research areas, to conduct independent research to further develop their understanding of Psychology as a science. Prerequisite: Psychology major; and Senior standing. FA, SP

**PSY 4920 Capstone Seminar in Psychology (3)**

Fulfills Psychology Capstone requirement. Requires that students write an APA-style review paper about an area of Psychology in which they have an occupational interest, engage in a collaborative research project, and create a professional planning portfolio containing the documents necessary for them to enter the workforce or gain admittance to graduate school. Prerequisite: Psychology major; and Senior standing. FA, SP

**RESPIRATORY THERAPY (RESP)**

**RESP 1010 Intro to Respiratory Therapy (2)**

First semester course. Introduces respiratory care profession, including professional organizations, credentialing, and licensing agencies. Also provides an overview of medical ethics, medicolegal issues of health care, regulations such as HIPPA, and selected OSHA standards, as well as an introduction to medical terminology and patient-care documentation. FA

**RESP 2020 Cardiopulmonary AnatomyPhysiology (3)**

First semester course. Expands on basic human anatomy and physiology, concentrating on the cardiopulmonary system. Covers selected gas laws and physical principles associated with respiration and gas exchange, ventilation, pulmonary mechanics, circulation, and hemodynamics. Introduces fetal and newborn anatomy and physiology and basic cardiac and renal function. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. FA

**RESP 2030 Intro to Pathophysiology (3)**

First semester course. Introduction to human diseases, injuries, conditions, and disorders. Review of the hematologic, gastrointestinal, musculoskeletal, integumentary, endocrine, urinary, neurological, cardiac, and pulmonary systems, including fluid and electrolyte and acid-base
balance. Integration of general pathologies as they relate to the scope of respiratory therapy practice. Pathologies associated with genetic traits or abnormalities and carcinogenesis are also covered, as are specific clinical application of respiratory care diagnostics. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. 

**RESP 2040 Resp Care Therapeutics I** (3)

First semester course. Theory and clinical applications of a wide range of respiratory therapy modalities, including medical gases (including cylinders, regulators, flowmetering devices, and liquid oxygen), aerosols, humidity, hyperinflation techniques, chest physiotherapy, and airway clearance techniques. Clinical Practice Guidelines (CPGs) are introduced, and students must master clinical indications, contraindications, side-effects, and desired therapeutic outcomes. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. 

**RESP 2041 Therapeutics I Lab Practice** (2)

First semester course. Introduction to patient care, including body mechanics, patient interactions, and documentation. Practice in the selection, use, and trouble-shooting of equipment associated with providing medical gases, aerosol and humidity, hyperinflation techniques, IPPB, and airway clearance. Introduction to respiratory pharmacology and devices used to administer and monitor aerosolized medications. Lab fee required. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. 

**RESP 2050 Intro Resp Care Pharmacology** (3)

Second semester course. Introduction to principles of pharmacology associated with treatment of infectious diseases and disorders of the hematologic, cardiovascular, pulmonary, endocrine, renal, GI, and neurologic systems, including administration routes and dosage calculation of selected medications. Sedation management, anesthesia, analgesia, chemotherapeutic agents, specific application of principles associated with aerosolized medications, and topical absorption are also included. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. 

**RESP 2060 Patient Assessment** (2)

Second semester course. Introduction to basic patient assessment techniques, including physical assessment and integration of laboratory and diagnostic findings associated with specific diagnoses. Covers physical findings; radiologic findings and other imaging studies; laboratory tests such as electrolytes, bacteriology, hematology, and metabolic studies; acid-base balance and blood gas analysis; basic pulmonary function; and hemodynamic values. Emphasis is on the integration of patient presentation and associated pathology. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. 

**RESP 2065 Cardiopulmon Pathophysiology** (3)

Second semester course. Expands on RESP 2030 with an emphasis on cardiopulmonary and renal injuries, diseases, disorders, and conditions, using a case-based method that integrates the etiology, presentation, pathophysiology, diagnosis, treatment, and prognosis of cardiopulmonary, hemodynamic, and renal dysfunction. Also explores neonatal and pediatric pathologies of the renal and cardiopulmonary systems, including congenital and structural defects. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. 

**RESP 2070 Resp Care Therapeutics II** (3)

Second semester course. Provides theory and clinical applications of respiratory therapy modalities, including airway management (intubation, extubation, tracheostomy care); manual ventilation; introduction to concepts of artificial ventilation (CPAP, BiPAP, positive and negative pressure ventilators); blood gas sampling, analysis, and quality control; noninvasive monitoring (oximetry, capnography, pulmonary mechanics); and equipment decontamination. Associated CPGs are introduced. Mastery of the clinical indications, contraindications, side-effects, and desired outcomes of therapies is required. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. 

**RESP 2071 Therapeutics II Lab Practice** (2)

Laboratory portion of RESP 2070. Requires students to master artificial airway management skills including endotracheal intubation and bag-valve-mask ventilation. Also provides practice in blood gas sampling, noninvasive monitoring, basic ventilatory support, basic pulmonary function assessments and bedside spirometry. Lab fee required. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. 

**RESP 2100 Clinical Practice I** (5)

Second semester course. Introduction to the hospital setting in order to practice clinical application of all skills mastered in RESP 2041 and RESP 2071 while developing interaction skills with patients and other members of the health care team. Proficiency must be demonstrated in providing therapies, monitoring and documenting care, and prioritizing to develop time management skills, while students participate in clinical care conferences and in evaluation of the appropriateness of care with respect to CPGs. 225 clinical hours. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. 

**RESP 2200 Cardiopulmonary Diagnostics** (3)

Third semester course. In-depth review of pulmonary function studies such as spirometry, lung volumes and diffusing capacities, bronchial provocation testing, and bronchodilator response studies as well as blood gas analysis and interpretation of arterial, capillary, and mixed venous blood gases, with an emphasis on case-based learning and application of diagnostic findings to initiating or modifying patient care. Introduction of cardiac assessments and interventions (EKGs, echocardiography, IABP support, and hemodynamics including Swan-Ganz and arterial catheters). Prerequisite: Admission to the Dixie State College Respiratory Therapy program. 

**RESP 2300 Intro Mechanical Ventilation** (3)

Third semester course. Theory and clinical indications of all modes of ventilatory support, emphasizing mastery of understanding the indications for initiation and continuation of ventilatory support, assessing and monitoring patients on life-support, integrating patient response to
therapy with recommendations for modifying ventilator support, and determining the appropriate time and method for weaning from mechanical ventilation. Includes application of CPAP, BiPAP, negative pressure ventilation, and positive pressure ventilation, and introduces ventilators used in extended care or home care. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. SU

**RESP 2301 Adult Mech Ventilation Lab** (2)

Lab portion of RESP 2300. Case-based practice in selecting appropriate mode of mechanical ventilation from a wide range of ventilation modes based on patient situations; then initiating, monitoring, assessing, and recommending changes to ventilatory support; and weaning from mechanical ventilation. A wide range of ventilation modes and applications is mastered through a case-based format. Lab fee required. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. SU

**RESP 2310 Clinical Practice II** (5)

Third semester course. Clinical experience course emphasizing the provision of mechanical ventilation and assessment of patients in the emergency and intensive care settings. 225 clinical hours. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. SU

**RESP 2400 Alt Site / Subacute Resp Care** (1)

Fourth semester course. Introduces practice of respiratory care in a home care/DME setting, pulmonary rehabilitation, patient education, smoking cessation, asthma management, and sleep disorders including sleep apnea. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. FA

**RESP 3005 Critical Care/ACLS** (3)

Third semester course. Expands basic skills acquired in previous respiratory therapy courses and focuses on the presentation and management of patients in the ICU and emergency settings, emphasizing patient assessment and procedures involved in resuscitation including current practices in advanced life support. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. SP

**RESP 3020 Neonatal/Pediatric Resp Care** (2)

Fourth semester course. Introduces theory and practice of pediatric and neonatal respiratory care, including specific anatomy, physiology and pathophysiology associated with neonates and children. Includes assessment, management, ventilatory techniques and equipment specific to infants and children as well as pharmacology, with medications and dosages specific to infants and children, and ventilatory modes such as HFJV and oscillation ventilation. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. FA

**RESP 3021 Neonatal Care Lab Practice** (2)

Fourth semester course. Laboratory practice of techniques associated with airway management, ventilatory support, and resuscitation of infants and children. Case-based learning emphasizes patient assessment and initiation of appropriate respiratory support for infants and children. Lab fee required. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. FA

**RESP 3100 Clinical Practice III** (5)

Fourth semester course. Capstone clinical practice course includes experience in neonatal intensive care as well as demonstrating continuing competency in adult intensive care, emergency care, and general respiratory care. Clinical rotations include experience in the home care setting and sleep laboratory. 300 clinical hours. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. FA

**RESP 3150 Critical think Sem/NBRC Revie** (2)

Fourth semester course. Comprehensive curriculum review based on NRBC credentialing exams. Case-based clinical simulations require students to integrate all concepts learned throughout the curriculum and clinical practice courses and apply this knowledge to branching-logic scenarios. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. FA

**SCI 1001 FYE for Science and Pre-Prof** (1)

A First Year Experience course strongly recommended for all entering freshmen and transfer student with 0-24 credits. Designed to help students succeed in science and other courses, adapt to college life, and become integrated into Dixie State College. Students will refine academic skills, create and foster social networks, learn about college resources, and explore different fields of study, degree options, and career opportunities as well as learning what science is and some of the career paths one can take in science. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA, SP

**SCI 2600 Lab Safety for Teachers** (1)

Scientific school laboratory safety certification course required for secondary education majors to receive teaching endorsements in the sciences. Course will include the necessary knowledge required for pre-service teachers to safely teach lab science, including identifying the most common safety issues and providing affordable solutions. FA

**SCI 4700 Secondary Sci Teaching Method** (3)

Acquaintance and practice with various teaching and assessment methods in science. Development of science curricula emphasizing the integrated linkages between subjects. Development of science lesson and unit plans. It is recommended that students complete this course immediately prior to student teaching. FA

**SCI 4800R Independent Research** (1 - 3)

Students will devise and perform original, preferably unique research projects in their respective Physical Science fields. The culmination of
this project will be a publication-quality paper on their research that uses primary scientific literature pertinent to the student’s field and individual projects. Repeatable for a maximum of 6 credits subject to graduation restrictions. Prerequisite: Instructor permission and Senior standing. FA

### SECONDARY EDUCATION (SCED)

**SCED 3720 Reading Writing Content Areas** (3)

Required for all Secondary Education Teaching (SET) students. Prepares secondary education teacher candidates to facilitate reading, writing and study skills in the content areas at the middle and secondary school level. Recommended to be taken concurrently with SCED 4100, SCED 4600, and SCED 4700 (or major equivalent). Combined lecture / practicum. Prerequisite: Admission to the Dixie State College Secondary Education Teacher (SET) program. FA

**SCED 4100 Curriculum,Instruction& Asses** (3)

Required for all Secondary Education Teaching (SET) students. Examines research-based curricular, instructional, and assessment issues, and national, state, and district standards. Prepares secondary education teacher candidates to unwrap state content standards and write objectives/enduring understandings, design formative and summative assessments, and align instruction with objectives and assessments. The primary models for this course will include Understanding by Design (UbD) and Professional Learning Communities (PLC). Combined lecture / practicum. Prerequisite: Admission to the Dixie State College Secondary Education Teaching (SET) program. FA

**SCED 4600 Classroom Management** (3)

Required for all Secondary Education Teaching (SET) students. Designed for the management and leadership of the middle and high school classrooms. Areas include: discipline, procedures and routines, interpersonal relationships, classroom environment, learner motivation, and parental involvement. Students will design a comprehensive Classroom Management Plan (CMP). Combined lecture/practicum course. Prerequisite: Admission to the Dixie State College Secondary Education Teaching (SET) program. FA

**SCED 4700 Content Methods Course** (3)

Required for all Secondary Education Teaching (SET) students. Education and academic content faculty will work together to ensure content knowledge and effective pedagogy are appropriate for secondary (grades 7-12) learning environments. Lecture, seminar discussion, and practicum experiences in local secondary schools are the modes of instruction for this course. Teacher candidates will develop lesson plans based on national and state standards that include subject matter, instructional methods, assessments, and analysis of student learning from their practicum experience. Can be substituted with an equivalent methods course in a specific content area. Combined lecture / practicum. Prerequisite: Admission to the Dixie State College Secondary Education Teaching (SET) program. FA

**SCED 4900 Secondary Student Teaching** (10)

Required for all Secondary Education Teaching (SET) students. Thirteen (13) weeks of full-time student teaching in a secondary school classroom (grades 7-12). Cooperating (mentor) teachers support teacher candidates as they are given responsibility of all aspects of teaching and learning in the classroom. DSC faculty members supervise and evaluate the teacher candidates using the department of education assessment tool. At the successful conclusion of the course, the teacher candidate will have completed the required content coursework and the student teaching requirement, and they will be eligible for the Utah Secondary Teaching License. Prerequisite: Admission to the Dixie State College Secondary Education Teaching (SET) program. Corequisite: SCED 4989. SP

**SCED 4989 Student Teaching Seminar** (2)

Required for all Secondary Education Teaching (SET) students. Teacher candidates debrief and collaborate about special topics such as classroom management, lesson design, assessment, and instructional strategies. The purpose of this seminar is to solidify the pre-service experiences, present the professional portfolio and teacher work sample in its entirety and to dialogue with educational professionals to plan professional development subsequent to graduation. Prerequisite: Admission to the Dixie State College Secondary Education Teaching (SET) program. Corequisite: SCED 4900. SP

### SOCIAL WORK (SW)

**SW 1010 Intro to Social Work** (3)

An introduction to the history and development of professional social work including basic principles and values, areas of practice, and work opportunities, including examination of the theoretical foundations for work with organizations, groups, and individuals, with an emphasis on each student’s exploration of the values and belief systems that would affect their practice in the field. FA

**SW 2300 Social Welfare as an Inst** (3)

Introductory course providing undergraduate students with a framework for understanding the social welfare system in the United States and identifying major social problems facing contemporary American society such as poverty, racism and discrimination, child abuse, domestic violence, chronic illness, mental illness, substance abuse, crime and delinquency, unemployment and homelessness and provision for the aged. Focuses on how public and private social-service agencies attempt to address these social problems. Students are asked to explore their own values and beliefs about the provision of social services to disadvantaged populations. Intended to help students explore their interests and aptitudes for careers in social work. FA

### SOCIOLOGY (SOC)

**SOC 1010 Intro to Sociology** (3)

Fulfills Social & Behavioral Sciences General Education requirement
and is an approved Global and Cultural Perspectives course. Teaches what sociology is, what a sociologist does, and how sociology is applied, including the study of cultures, socialization, stratification, religion, families, organizations and social change through lectures, guest speakers, film, writing assignments, and exams. **FA, SP, SU**

**SOC 1020 Social Problems (3)**

Fulfills Social & Behavioral Sciences General Education requirement and is an approved Global and Cultural Perspectives course. Studies contemporary social issues dealing with crime, sexuality, drug abuse, violence, and families, in addition to larger social problems such as war, poverty, race and ethnic relations, population and the environment through lectures, guest speakers, film, writing assignments, and exams. **FA, SP**

**SOC 1200 Sociology of the Family (3)**

Fulfills General Education Social & Behavioral Sciences requirement. Teaches what sociology is and how sociology is applied to the study of families, covering many different aspects of including families through history, gender roles, love, sexuality, courtship, marriage, parenting, children, racial-ethnic families, families and work, family violence, separation and divorce, and aging in the family through lectures, guest speakers, film, writing assignments, and exams. **Offered based on sufficient student need.**

**SOC 1800R Sociology Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. **FA**

**SOC 1810R Sociology Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. **SP**

**SOC 1820R Sociology Work Experience (1 - 3)**

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. **SU**

Before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. **SU**

**SOC 3020 Social Psychology (3)**

Partially fulfills General Education Global & Cultural Perspectives requirement. Open to all students. Covers such topics as affiliation, attitudes, social perception, conformity, authoritarianism, group dynamics, and leadership. Individual behavior in small groups and small group dynamics will have special emphasis. Prerequisite: **SOC 1010 or PSY 1010. SP**

**SOC 3550 Organizations in Society (3)**

Examines the culture and structure of formal organizations: organizational forms; bureaucracies; coordination of work; organizational control, autonomy and control, culture, conflict, diversity, and change. Sociological theories about modern organizations and the impact of new technologies will be examined. Prerequisite: **SOC 1010. FA**

**SPANISH (SPAN)**

**SPAN 1010 Beginning Spanish I (4)**

Beginning course for students with little or no Spanish language experience. Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Emphasizes conversation, vocabulary building, and basic grammar. A variety of teaching methods will be employed, including drills, videos, etc. Some discussion of culture is included. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Successful completers are prepared to take SPAN 1020. Placement in foreign language classes is at the discretion of the Department Chair. **FA, SP, SU**

**SPAN 1020 Beginning Spanish II (4)**

For students who have completed SPAN 1010 or who have equivalent experience (approximately two years of high school Spanish). Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Speaking, listening, reading, and writing, as well as cultural awareness will be emphasized. Varied methods are used to teach the class, including videos and drilling. Students using 1020 as an entry level class may receive vertical credits for SPAN 1010 upon passing 1020 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Upon completion of this course you will be prepared to take SPAN 2010. Equivalent experience may substitute for prerequisite. Placement in foreign language classes is at the discretion of the Department Chair. **FA, SP, SU**

**SPAN 2010 Intermediate Spanish I (4)**

For Intermediate level students who have taken Spanish 1020, or equivalent experience (four or more years of high school Spanish). Na-
tive-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Second-year course that emphasizes grammar review, composition, reading and conversation, and cultural awareness. Students using 2010 as an entry level class may receive vertical credits for lower level courses upon passing 2010 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts or Bachelor of Arts degree. Successful completers will be prepared to take Spanish 2020. Not for students with extended Spanish language experience abroad. Equivalent experience may substitute for prerequisite. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: SPAN 1020 or instructor permission. FA

SPAN 2020 Intermediate Spanish II (4)

For Intermediate students who have taken Spanish 2010, or equivalent (four or more years of high school Spanish). Continued emphasis on grammar and introduction of authentic literary works to develop reading comprehension at a higher level. Cultural awareness will be emphasized as well. Students using 2020 as an entry level class may receive vertical credits for lower level courses upon passing 2020 with a C grade or higher. This course, along with one other Spanish course, will partially qualify students to receive an Associate of Arts degree. Not for students with extended Spanish language experience abroad. Successful completers should continue studies with SPAN 3020. Equivalent experience may substitute for prerequisite. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: SPAN 2010 or instructor permission. SP

SPAN 3010 Heritage Spanish (3)

Designed for students whose home language is Spanish but whose education has been in English. Grammar will be reviewed while emphasizing the mechanics of written Spanish, including syntax, spelling, and the use of accents. Culture and traditions will also be taught. Strongly recommended for heritage Spanish students prior to taking more advanced Spanish courses.

SPAN 3020 Conversation / Reading Spanis (3)

Emphasizes conversation through readings of both historical and contemporary topics. These readings will help introduce students to various aspects of Hispanic traditions, customs and values. Includes oral discussions. Emphasis on tools for advanced reading: vocabulary recognition, comprehension of idiomatic expressions, and knowledge of advanced grammar. Equivalent experience may substitute for prerequisite. Prerequisite: SPAN 2020.

SPAN 3060 Adv Grammar, Culture, Comp I (3)

Special attention is given to advanced areas of Spanish grammar appropriate for oral argumentation and expository writing and also to distinctions between formal and informal usage. Continued development of conversational and written skills through discussing the different cultural aspects of Spanish-speaking countries, emphasizing the richness of the different cultures as well as dialectal uses of grammar. Critical and creative writing with emphasis on summaries, narratives, and descriptions of a factual nature, and supported opinion. Authentic materials promote the understanding of Hispanic cultures. Students using 3060 as an entry level class may receive vertical credits for lower level courses upon passing 3060 with a C grade or higher. Equivalent experience may substitute for prerequisite. FA, SP

SPAN 3070 Adv Grammar Culture & Comp II (3)

Continuation of SPAN 3060. Emphasizes advanced grammar (including distinctions of tense, aspect and mood; reflexive and passive usage; and pronoun selection). Attention is paid to Spanish/English contrasts. Grammar skills are developed in conversation and in reading and writing. Students are also introduced to linguistic concepts that will help them make their own judgments about grammar and pronunciation. Prerequisite: SPAN 3060. SP

SPAN 3390 Understanding Spanish Lit (3)

Readings in modern Hispanic literature (either Spanish peninsular or Latin American), focusing on formal literary analysis. Prerequisite: SPAN 3060. FA

SPAN 3580 Contemporary Issues (3)

Introduction to contemporary and historical, political, economic, and cultural issues affecting one or more of the countries of Spain and/or Spanish America. Repeatable for credit when topic varies. Prerequisite: SPAN 3060. Offered based upon sufficient student need.

SPAN 3950 Hispanics in US Service Learn (3)

Service Learning advanced Spanish course looking at a wide variety of issues that affect the lives of Hispanics living in the United States: immigration law, ESL, education, health issues, discrimination, employment, religion, etc. Students will become familiar first hand with these issues working on volunteer projects in a variety of settings such as public schools, hospitals and health clinics, legal service offices, and minority civic centers. Students will do work on a volunteer basis (not for pay) in an area that will be linguistically challenging and therefore will show a gain in Spanish language skills in order to increase cultural awareness and heightened sensitivity for immigrant issues. Prerequisite: SPAN 3060. Offered in rotation; consult class schedule.

SPAN 3990 Seminar in Spanish (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Prerequisite: Instructor permission.
SPAN 4510 Business Spanish I (3)

Conducted largely in Spanish, provides a solid foundation in the vocabulary and discourse used in Spanish when dealing with different types of companies. Develops cross-cultural communicative competence for business purposes. Also enhances students’ geographic literacy and cultural understanding of the Spanish-speaking world. FA

SPAN 4520 Business Spanish II (3)

Provides a broad overview of globalization and its impact on international business in Latin America and Spain today. This lecture and discussion format course focuses on the trend of cross-over businesses and markets that have emerged in response to the social, cultural, political and economic shifts occurring around the globe. Students learn about the determinants of culture and the role culture plays in international business settings. Prerequisite: SPAN 3060. SP

SPAN 4550 Iberian Culture & Civilization (3)

Covers the cultural history of Spain from the Middle Ages to the present, including history, architecture, art, literature music and film, to determine if there is a uniquely Spanish manner of seeing and understanding the world—one which emerges as clearly distinct from the culture of America and other Western European nations. Prerequisite: SPAN 3060. Offered in rotation; consult class schedule.

STATISTICS (STAT)

STAT 2040 Business Statistics (4)

Required of students pursuing School of Business degrees or emphases. Introduction to basic statistical reasoning, including data distributions, descriptive statistics, probability and probability distributions, and sampling distributions, as well as inferential methods such as tests of hypotheses, analysis of variance, “Goodness of Fit”, and regression. Prerequisites: CIS 1200; AND MATH 1010. FA, SP, SU

STUDENT SERVICE COURSES

SSC 1001 Stu Support Serv Smart Start (1)

A First Year Experience course. Introduces and integrates new TRiO-Student Support Services students to the DSC community, both academically and socially, by developing awareness of campus resources and assisting in exploring and establishing personal, academic, and career goals. Includes strategies for academic success, such as critical thinking skills, time management, financial aid resources, financial literacy, service learning, and effective collaboration techniques. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. Prerequisite: Instructor permission. FA, SP

SSC 1050R Academic Success Forum (1)

Open to all students who wish to improve their academic performance. A series of lectures is offered to help students adapt to the academic environment by improving study and life skills. Different speakers from the college and the community will address topics of interest to adult students. Students will submit a written evaluation for each class period. Repeatable up to 2 credits subject to graduation restrictions. FA, SP
**COURSES**

**SSC 1200 Career Planning Seminar (1)**

Designed to teach students career development skills by having students learn about themselves, learn about the world of work, and learn skills that facilitate this process. Assists students in making relevant and realistic career decisions by using current assessment tools and decision making process. Offered based on sufficient student need.

**SSC 1300R Student Ambassador Leadership (1)**

For students who are appointed as Student Ambassadors working with the School Relations Office. Surveys leadership techniques, procedures and communication skills essential to student leadership with special emphasis on representing Dixie State College to prospective students. Minimum 45 hours of student involvement, attendance, and activity is required. Repeatable up to 4 credits subject to graduation restrictions. Prerequisite: Instructor permission required. FA, SP, SU

**SSC 1350R Student Gov’t Leadership (1)**

For members of the Dixie State College Student Association executive council, class officers, and club presidents. Surveys leadership techniques, procedures, and communication skills essential to student leadership with special emphasis on the student government of Dixie State College. Minimum 45 hours of student involvement, attendance, and activity is required. Repeatable up to 4 credits subject to graduation restrictions. Prerequisite: Instructor permission required. FA, SP

**SSC 1400R Student Alumni Leadership (1)**

For members of the Student Alumni Association executive council. Surveys leadership techniques, procedures, and communication skills essential to alumni, student, and community leadership with special emphasis on the alumni of Dixie State College. Minimum 45 hours of student involvement, attendance, and activity is required. Repeatable up to 2 credits subject to graduation restrictions. Prerequisite: Instructor permission required. FA, SP

**SSC 2001R SSS Smart Start Seminar II (1)**

For continuing TRiO-Student Support Services students. Continuation of SSC 1001. Exploration of academic programs continues with emphasis on financial literacy, scholarships, financial aid, major selection, bachelor’s programs and college transfer. Focus is on development of personal financial awareness and responsibilities, baccalaureate attainment, and community citizenship. Repeatable up to 4 credits subject to graduation restrictions. Prerequisite: Instructor permission.

**SSC 2990 Seminar in Student Services (0.5 - 3)**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

**SSC 2991 Sem in Stu Support Services (0.5 - 3)**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

**STUDY ABROAD (SAB)**

**SAB 2990 Study Abroad/Exchange (12 - 15)**

For students accepted into the Study Abroad/Exchange program. Used to maintain enrollment at DSC while enrolled in coursework at another institution through this program. Upon completion of the Study Abroad/Exchange semester, students submit an official transcript from the exchange institution. This course will be replaced with the actual courses and credits earned at the exchange institution. Course is non-transferable, and credits do not count toward graduation. Course fee required. Prerequisite: Instructor permission.

**SURGICAL TECHNOLOGY (SURG)**

**SURG 1050 Surgical Technology (15)**

For students in the Surgical Technology program. Basic introduction to fundamentals of surgical environment, including surgical routines, microbiology, asepsis, sterilization principles and practices, equipment, safety practices in the OR, anesthesia, surgical pharmacology, physiological homeostasis, wound healing, biomedical science, and handling and safety of specialized equipment, as well as surgical set ups for different surgical specialties. Course fee required. Prerequisite: Admission to the Dixie State College Surgical Technology program. Corequisites: SURG 1055; AND SURG 1060. FA

**SURG 1055 Surgical Technology Lab (0)**

Students will gain experience applying previously learned principles in the lab settings. The students will pass off and complete skill assess-
ments, practice and demonstrate competencies. Prerequisite: Admission to the Dixie State College Surgical Technology program. Corequisites: SURG 1050; AND SURG 1060. FA

SURG 1060 Surgical Technology Clinic (0)

For students in the Surgical Technology program. Application of classroom and lab knowledge while working with a designated preceptor on specific goals. Students will demonstrate and perform previous competencies, including dressing in proper surgical attire, performing basic hand washing, handling supplies for surgical procedures, room turn-over activities, operating sterilization equipment, obtaining supplies, creating and maintaining sterile field, performing surgical hand scrub, and anticipating needs of the sterile team. Prerequisite: Admission to the Dixie State College Surgical Technology program. Corequisites: SURG 1050; AND SURG 1055. FA

SURG 1070 Adv Surgical Technology (15)

For students in the Surgical Technology program. Continuation of SURG 1050. Introduction to surgical technologist role and responsibility in specialized surgical procedures, including review of surgical anatomy, and specific procedures and setups. Focuses on diagnostic procedures and surgeries in specialties: general, obstetrics, gynecologic, ear/nose/throat, oral and maxillofacial, ophthalmic, plastic and reconstructive, genitourinary, orthopedic, cardiovascular / peripheral vascular, neurosurgical, and thoracic. Course fee required. Prerequisites: SURG 1050; AND SURG 1055; AND SURG 1060. Corequisites: SURG 1075; AND SURG 1080. SP

SURG 1075 Adv Surgical Technology Lab (0)

For students in the Surgical Technology program. Continuation of SURG 1060. Emphasizes additions to first semester skills with additional emphasis on specialized surgical procedures: general obstetrics, gynecologic, ear/nose/throat, oral and maxillofacial, ophthalmic, plastic reconstructive, genitourinary, orthopedic, cardiovascular / peripheral vascular, neurosurgical, and thoracic. Prerequisites: SURG 1050; AND SURG 1055; AND SURG 1060. Corequisites: SURG 1070; AND SURG 1080. SP

SURG 1080 Adv Surgical Technology Clinic (0)

For students in the Surgical Technology program. Continuation of SURG 1060. Emphasizes additions to first semester skills with additional emphasis on specialized surgical procedures: general obstetrics, gynecologic, ear/nose/throat, oral and maxillofacial, ophthalmic, plastic reconstructive, genitourinary, orthopedic, cardiovascular / peripheral vascular, neurosurgical, and thoracic. Prerequisites: SURG 1050; AND SURG 1055; AND SURG 1060. Corequisites: SURG 1070; AND SURG 1075. SP

TECHNOLOGY (TECH)

TECH 1000R Skills USA (1)

For vocational students who are members of the Vocational Industrial Clubs of America (VICA). Professional Development Program curriculum includes self-assessment, goal setting, and industrial work place inquiries. VICA members participate in service activities, DSC club activities, and state and national competitions. Repeatable up to 4 credits subject to graduation restrictions. Course fee required. Offered based on sufficient student need.

TECH 1010R Skills USA Competition Prep (1)

For vocational students who are members of the Vocational Industrial Clubs of America (VICA) preparing for competition. Past competitors and industrial mentors will assist competitors in their competition preparation. VICA members participate in service activities, DSC club activities, and state and national competitions. First place winners at state competition compete at nationals. Repeatable up to 4 credits subject to graduation restrictions. Course fee required. Offered based on sufficient student need.

THEATRE (THEA)

THEA 1001 Theatre First Year Experience (1)

A First Year Experience course required for Theatre majors during the students first 24 credits of college course work. Designed to help students succeed in Theatre and other courses, adapt to college life, and become integrated into Dixie State College. Students will refine academic skills, create and foster social networks, and learn about college resources. Specific emphasis on Theatre program procedures and expectations. Theatre major requirements, and Theatre career paths. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000, THEA 1026). Students may only take one FYE course for credit. FA, SP

THEA 1013 Introduction to Theatre (3)

Fulfills General Education Fine Arts requirement. Not a performance class. Emphasizes the appreciation skills needed to become a discriminating audience member of live theatre, including producing, play writing, directing, acting, designing and critiquing. Students must attend live theatre productions, and textbook readings, lecture, audio/video, demonstration, discussion, quizzes, tests, and exercises are also used. Students are required to attend live Dixie State College theatre productions. Successful completers will be more discerning and sensitive theatre audience members. FA, SP

THEA 1023 Understanding Film (3)

Fulfills General Education Humanities requirement. For all students who enjoy watching films. Explores film making techniques, aesthetic issues, film history, and the function of film criticism, using a variety of films from the Silent Era to the present. Students examine, discuss, and write about various aspects such as plot, theme, character, and setting in order to become more discerning film viewers. Combined lecture / lab. FA, SP

THEA 1026 Understanding Film / FYE (4)

A First Year Experience course that also fulfills the General Education Humanities requirement. An FYE course is strongly recommended for
entering freshmen and transfer students with 0-24 credits. The FYE portion is designed to help students adapt to college life and become integrated into Dixie State College. Students will refine academic skills, create and foster social networks, learn about college resources, and explore different fields of study, degree options, and career opportunities. Designed for open majors, course will include information about choosing a major or area of study. Also explores filmmaking techniques, film criticism, aesthetic aspects of film art, and thematic concepts of film in the context of viewing historical and contemporary films. Students view, analyze, discuss, and write about various aspects of film such as plot, theme, character, and setting. Combined lecture / lab. Offered based upon sufficient student need.

THEA 1033 Acting I (3)

Required of Theatre majors, and open to all students interested in acting. Covers basic elements of characterization, including character analysis, movement, vocal characterization, and establishment of emotion, while emphasizing performance skill development. Students prepare and perform three to six scenes in groups. Successful completers are prepared to perform in Dixie State College Theatre productions and have fulfilled the prerequisite to THEA 2033. FA, SP

THEA 1050 Intro Visual Arts of Theatre (3)

For students interested in a foundational understanding and appreciation of the elements of technical theatre. Covers technical components of theatre, including set, costume, makeup design, and production, emphasizing design theory and appreciation. Students are required to attend live Dixie State College theatre productions. Offered based upon sufficient student need.

THEA 1113 Voice and Diction I (3)

For students preparing for majors or careers in theatre performance, radio / television broadcasting, speech therapy, and vocal music, as well as other students seeking to improve articulation and increase control of the speaking voice. Covers basic mechanics of speech production, including respiration, phonation, resonation and articulation, using Lessac methodology. Fulfills prerequisite for THEA 2113. Dual listed with THEA 1113 (students may take only one course for credit). FA

THEA 1150R Theatre Workshop: Performance (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 1170R Theatre Workshop: Sets (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 1180R Theatre Workshop: Lights (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 1223 Stage Makeup (3)

For students interested in stage makeup. Covers theory and skills of basic stage makeup, including straight makeup, character makeup, clown makeup and age makeup. Students who complete this course should be prepared to assist with makeup application for Dixie College Theatre and other pre-professional productions. Course fee required. FA

THEA 1513 Stage Craft (3)

For students who wish to develop technical theatre skills. Required of Theatre majors. Fundamental course in theatrical production techniques, focusing on stage set construction. Students who complete this course should be prepared to assist with Dixie College Theatre and other pre-professional productions. Course fee required. FA

THEA 1713 Script Analysis (3)

For all students interested in an introductory course on script analysis. Required of Theatre majors. Focuses on plot, character, language, thematic analysis, and dramaturgy of various historical and modern performance texts in the context of contemporary staging and performance practices. FA
THEA 1800R Theatre Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. FA

THEA 1810R Theatre Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SP

THEA 1820R Theatre Work Experience (1 - 3)

Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. SU

THEA 1900R Private App Theatre: Acting (1)

Private acting lessons for performance majors of other students seeking to increase skills in theatrical performance to meet personal goals or explore the theatre major. Repeatable up to 8 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission. FA, SP

THEA 2033 Acting II (3)

A continuation of THEA 1033. For students interested in acting. Emphasizes performance skill development, and includes elements of acting with emphasis on characterization and scene study using Meisner methodology. Students prepare and perform three to six scenes in groups. Successful completers are prepared to perform in Dixie State College Theatre and other pre-professional productions and have fulfilled the prerequisite to THEA 2043 and upper-division “Acting Studio” courses. Prerequisite: THEA 1033. SP

THEA 2043 Acting III (3)

A continuation of THEA 2033. For students interested in acting. Emphasizes performance skill development, and covers elements. Of acting, including emphasis on audition, resume, and interview preparation. Students prepare and perform four to eight scenes. Successful completers are prepared to perform in Dixie State College Theatre and other pre-professional productions and have fulfilled the prerequisite to THEA 2053. Prerequisite: THEA 2033. FA

THEA 2053 Classical Acting (3)

For Theatre students and other interested in intermediate preparation for performance of classical texts, including Ancient Greek and Shakespearean works. Emphasizes text analysis, scansion, rhetoric, speech, movement, character development, and performance techniques. Prerequisite: THEA 2043. SP

THEA 2093R Theatre Internship I (1 - 4)

For Theatre students seeking to gain a deeper understanding of the demands of the profession and to enhance their ability to function in a professional environment. Emphasizes skill refinement, which can include performance, costuming, set construction, lights, sound, wardrobe, stage make-up, properties, box office work, assistant directing or management, and stage management. Audition may be required for performance roles. Variable credit 1.0 – 4.0. Repeatable up to 4 credits dependent on graduation restrictions. Prerequisite: Instructor permission. Offered based upon sufficient student need.

THEA 2150R Theater Workshop: Performance (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 2160R Theatre Workshop: Costumes (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 2170R Theatre Workshop: Sets (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer
stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission.  
FA, SP

THEA 2180R Theatre Workshop: Lights (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission.  
FA, SP

THEA 2203 Costume Construction (3)

For students interested in fundamental costume construction techniques and methods of costume staging. Focuses on hand and machine sewing skills and application to real DSC theatre productions. Course fee required.  
FA (Even years)

THEA 2210 Scene Design I (3)

For Theatre majors and other students interested in scene design. Covers application of script analysis and director concepts to the design of scenery for theatrical productions in order to prepare students for advanced design study and potential design opportunities.  
FA (Even years)

THEA 2220 Children’s Theatre (3)

For students interested in the theory and practice of theatre for child audiences, including plays, storytelling, masks, puppetry, creative dramatics, and other forms. Covers the selecting and adapting literature, producing, directing, acting, visual elements, and production support through text and literature readings as well as practical projects.  
SP

THEA 2230 Lighting Design I (3)

Introduces students to the mechanical aspects of stage lighting. Provides a basic understanding of light energy, angle, color, and lighting technology. Also helps the actor, director, technician and designer understand functions, psychology, and practical application of lighting design in order to prepare students for advanced design study and potential design opportunities.  
FA (Odd years)

THEA 2240 Costume Design I (3)

Introduces costume design and rendering, including lecture, demonstration, two dimensional rendering with graphite/watercolor and research projects culminating in a notebook of free writing, outlining the concept for each project. Prepares students for advanced design study and potential design opportunities.  
FA (Odd years)

THEA 3023 Film Genres (3)

For students interested in various types and forms of film expression identified with particular traditions, which can include Western, horror, science-fiction, musical, film noir, etc., through exploration of thematic and theoretical based in film viewing, analysis, and criticism. Combined lecture / lab. Prerequisite: English 1010.  
SP

THEA 3024 Diversity in Film (3)

Fulfills a Fine Arts General Education requirement and is an approved Global and Cultural Perspectives course. Analyzes issues of race, class, gender, and sexuality in culture as represented in film. Film technique and aesthetics, the relations between film and other arts, and the relations between film, history, and ideology will be examined. Student experiences include textbook study, film viewing, group projects, class discussion and written assignments. Upper-division college level reading, writing, and discussion required. Willingness to engage in sensitive and challenging subject matter essential to success in the course. Prerequisite: ENGL 1010.  
SP, SU

THEA 3033 Music Studio: Music Theatre (3)

For acting students and others seeking instruction in musical theatre performance. Covers a variety of musical styles and teaches the skills and techniques needed to successfully perform them through participation in musical scene study, including acting, singing, and dancing. Those who successfully complete the course should have the experience necessary to participate in collegiate and semi-professional musical productions.  
SP (Odd years)

THEA 3043 Studio: Acting for the Camera (3)

For Theatre students specializing in performance. Covers film acting techniques, mechanics of filming, relationships with agents, on set etiquette, and working with a director and crew. Also includes audition techniques and scaling performance to fit the medium. Successful completers are prepared to begin auditioning for student and professional film projects. Prerequisite: THEA 2033.  
FA (Even years)

THEA 3113 Accents & Dialects (3)

A continuation of THEA 1113. Reinforces vocal health lessons while developing additional strength and versatility through study and performance of various accents and dialects, using the International Phonetic Alphabet and the Lessac methodology. Emphasizes performance skill development through scene study and performance. Successful completers are prepared to perform in Dixie State College Theatre and other pre-professional productions. Prerequisite: THEA 1113.  
SP

THEA 3150R Theatre Workshop: Performance (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production.
Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. 

THEA 3260 Sound Design (3)

For Theatre majors and others seeking instruction in sound design. Focuses on sound design process, practical understanding of tools and technology used in mounting a design, developing an understanding of the artistic benefits of appropriate mood generation, importance of using sound enhancement to ensure good performer-audience relationships. Successful completers will be prepared to set up a basic sound system, execute minor repairs, and successfully execute a sound design. FA (Odd years)

THEA 3160R Theater Workshop: Costumes (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 3170R Theatre Workshop: Sets (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 3180R Theatre Workshop: Lights (0.5 - 1)

For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 3223 Stage Makeup II (3)

For Theatre majors and other interested students. Covers theory and practice of 3-dimensional makeup effects through the creation and use of prosthetic appliances. Course fee required. Prerequisite: THEA 1223. SP (Even years)

THEA 3250 Sound Design (3)

For Theatre majors and others seeking instruction in sound design. Focuses on sound design process, practical understanding of tools and technology used in mounting a design, developing an understanding of the artistic benefits of appropriate mood generation, importance of using sound enhancement to ensure good performer-audience relationships. Successful completers will be prepared to set up a basic sound system, execute minor repairs, and successfully execute a sound design. FA (Odd years)

THEA 3260 Scene Painting (2)

For Theatre and other students interested in the theory and application of basic scene painting / scenic artist techniques for theatre. Covers surface preparation, priming, base painting, blending, scumbling, texture, and tailing to produce finished demonstration flats including wall surfaces, wallpaper, bricks, rocks, wood grain and molding, marble, foliage, and copying a selected original. Course fee required. SP (Even years)

THEA 3420 Playwriting (3)

For Theatre majors and other students interested in developing playwriting skills. Introduces dramatic writing in plays. Covers dramatic structure, use of dialogue, character, and plot development. Requires extensive writing in a writers’ group environment. Course fee required. Prerequisite: ENGL 2010. FA (Even years)

THEA 3500 Sound Technology (3)

For Theatre and other students interested in learning the components of a modern theatrical sound system. Successful completers will be trained to set up and operate audio systems, including most recording and playback components. FA (Even years).

THEA 3600 Directing I (3)

For Theatre students and others interested in learning basic skills of directing for professional, community, or educational theatre. Covers theory, practice, and principles of beginning theatre direction, including script selection and analysis, research, production organization, rehearsal structure and techniques, incorporation of design and technology elements, communication skills, and leadership. Includes practical application through staging student actors in scenes. Prerequisite: THEA 1713. FA (odd years).

THEA 3610 Directing II (3)

For Theatre students and others interested in learning basic skills of directing for professional, community, or educational theatre. Builds on skills from THEA 3600 and applies them in staging one-act plays with student actors. Prerequisite: THEA 3600. SP (even years).

THEA 3720 Theatre History & Literature (3)

Required of Theatre majors, and open to other interested students. Covers the literature and development of Western Theatre from its beginnings through the Renaissance. In addition to dramatic texts, examines the impact of performance spaces, aesthetic theories, religious beliefs, and the contemporary politics of a given era on the development of drama. FA

THEA 3730 Theatre History and Lit II (3)

This course examines the literature and historical development of Western Theatre from the Restoration to the present day. In addition to dramatic texts, students examine the impact of performance spaces, aesthetic theories, religious beliefs, and politics of a given era on the development of drama.
THEA 3880 Stage Management (3)
For Theatre majors and other interested students. Introduction to the creative and administrative work of a stage manager, including forms and formats, protocols, and roles of the stage manager in a college production. SP

THEA 3960 Professional Aspects of Theat (1)
For Theatre majors preparing for post-baccalaureate employment or graduate studies. Special topics and techniques are taught by faculty and professional artisans in a variety of areas such as a resume and portfolio preparation, audition and interview techniques, marketing and career management, graduate school applications, and professional standards. Prerequisite: Theatre major. FA

THEA 4033 Acting Studio: Mask (3)
For Theatre majors specializing in performance. Covers construction and use of neutral and character masks to enhance specificity of movement, non-verbal communication, characterization, and ability to project a variety of emotional states. Prerequisite: THEA 2033. FA (Odd years)

THEA 4043 Stage Combat (3)
For Theatre majors and other interested students. Covers basic stage combat principles, scene analysis, and presentation, including a variety of stage combat techniques including movement, hand to hand, rapier/dagger, falls, pushes and kicks. Course fee required. Prerequisite: THEA 2033. SP (Even years)

THEA 4093R Theatre Internship II (1 - 4)
For Theatre students seeking to gain a deeper understanding of the demands of the profession and to enhance their ability to function in a professional environment. Emphasizes skill refinement, which can include performance, costuming, set construction, lights, sound, wardrobe, stage make-up, properties, box office work, assistant directing or management, and stage management. Audition may be required for performance roles. Variable credit 1.0 – 4.0. Repeatable up to 4 credits dependent on graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 4160R Theatre Workshop: Costumes (0.5 - 1)
For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 4170R Theatre Workshop: Sets (0.5 - 1)
For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 4180R Theatre Workshop: Lights (0.5 - 1)
For any student desiring to participate in Dixie State Theatre productions. Fulfills requirement for Theatre majors. Hands-on experience in practical theatre skills, using actual productions as the learning laboratory. Emphasizing development of personal discipline and collaborative skills, these workshops offer students preparation for entry level in pre-professional theatre productions (community theatre, summer stock, etc.). Credit dependent on hours committed to the production. Audition may be required for performing roles. Variable credit 0.5 – 1.0. Repeatable up to 2 credits. Prerequisite: Instructor permission. FA, SP

THEA 4390 Costume History (3)
For Theatre majors and other interested students. Centers on origins and historical progression of fashion, social/cultural contexts, environmental and cross-cultural influences, period silhouettes, and dress as an art form. SP (Odd years)

THEA 4409 Scene Design II (3)
For Theatre majors and other interested students. Expands and builds on basic techniques from THEA 2210. Emphasizes development of scenic design process through script analysis, period research, sketching, model making, and other related activities. Includes development of student portfolio. Prerequisite: THEA 2210. SP (Odd years)

THEA 4430 Lighting Design II (3)
For Theatre majors and other interested students. Expands and builds on basic techniques from THEA 2230. Covers advanced stage design principles, including technical skills such as automated lighting and
drafting programs, as well as designing for dance and film. Prerequisite: THEA 2230. SP (Even years)

THEA 4440 Costume Design II (3)

For Theatre majors and other interested students. Expands and builds on basic techniques from THEA 2240. Includes in-depth study of the elements of design and how to apply them to practical costume problems for a variety of theatre genre, focusing on modern drama, script interpretation, rendering techniques, budgets, and fabric selections. Prerequisite: THEA 2240. SP (Even years)

THEA 4500 Sound Design (3)

For Theatre majors and other interested students. Expands and builds on basic techniques from THEA 3500. Covers application of design elements to sound in creation of auditory environment for the stage in conjunction with DSC Theatre productions. Prerequisite: THEA 3500. Offered based upon sufficient student need.

THEA 4660 Study of Period Styles & Décor (3)

For Theatre majors and other interested students. Examines styles and forms of architecture and decoration from ancient Greece to modern times, focusing on characteristics of major styles in collection with social, economic, and political history of each period. FA (Odd years)

THEA 4700 Sec Educ Theatre Methods (3)

Required for theatre majors pursuing the secondary education emphasis. Focuses on the use of theatre education pedagogy and skills for secondary (grades 7-12) learning environments. Lecture, seminar discussion, and practical experiences in local secondary schools are the modes of instruction for this course. Teacher candidates will develop lesson plans based on national and state standards that include subject matter, instructional methods, assessments, and analysis of student learning from their practical experience. Combined lecture/practicum. Prerequisite: Admission to the Dixie State College Secondary Education Teaching (SET) program. FA

THEA 4890R Independent Study (1 - 3)

This course is designed to meet the individual needs of advanced students in the Theatre Department who wish to pursue a specific focus of study related to their degree emphasis focus and/or research interest. Students work under close supervision by appropriate faculty in the design and successful completion of the course. The course is structured by a formal contractual arrangement with the faculty member that is submitted at the beginning of the semester in which that coursework is undertaken. Students are expected to meet with the faculty mentor each week and to provide the faculty member with progress reports and assignment development for feedback and grading purposes on an ongoing basis. Variable credit 1.0 - 3.0. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: Instructor permission. Offered by arrangement.

THEA 4900R Senior Project I (1)

For Theatre majors. Research and preparation for the execution of a senior capstone project, an opportunity for graduating students to generate a paper or project in an area of primary interest reflecting the student’s emphasis in theatre arts (e.g. Acting, Directing, Design, etc.) in order to demonstrate a culmination of previous study. Project may be collaborative. Repeatable up to 2 credits dependent on graduation restrictions. Prerequisites: Theatre major, and Senior standing, and instructor permission. FA, SP

THEA 4901 Senior Project II (2)

For Theatre majors. Execution of a senior capstone project, an opportunity for graduating students to generate a paper or project in an area of primary interest reflecting the student’s emphasis in theatre arts (e.g. Acting, Directing, design, etc.) in order to demonstrate a culmination of previous study. Project may be collaborative. Prerequisite: THEA 4900. FA, SP

TRAV 1591 Air Reservations (1)

Online course covering product knowledge, skills, terminology, planning, policies, procedures, booking, and research techniques of airline travel and non-automated airline reservations. Course fee required. FA, SP, SU

TRAV 1592 Ground Reservations (1)

Online course covering basics of ground transportation products, policies, codes, pricing, and distribution for car rentals. Also includes rail travel accommodations, services, and fee structures for Amtrak, VIA Rail, BritRail, and Eurail. Course fee required. FA, SP, SU

TRAV 1593 Hospitality (1)

Online course covering basics of the hotel product, rate structure, property and room classifications, codes, published and automated resources, and non-automated reservation procedures. Course fee required. FA, SP, SU

TRAV 1594 Vacation Packages (1)

Online course covering the basics of vacation tour product, components of tours, tour destinations, types of vacation packages and tours, print and electronic resources, and non-automated tour booking procedures. Course fee required. FA, SP, SU

TRAV 1595 The Cruise Market (1)

Online course covering the cruise product, cruise classifications, destinations, and types of cruises, print resources and non-automated reservations procedures. Course fee required. FA, SP, SU

TRAV 1611 Automated Air Reservations (2)

Online course in automated airline reservation systems through hands-on use of RTS, a SABRE simulator, including creation of multiple
passenger name records (PNRs), booking and maintaining clients' air travel in order to develop proficiency and improve speed. Course fee required. \( FA, SP, SU \)

**TRAV 1621 Destination Geography** (1)  
Online course using outline maps to provide an understanding of basic geographical features in Western Hemisphere countries from a travel and tourism perspective, including climate, weather, land forms, population, religion, currency, electricity, language, and tourist attractions. Course fee required. \( FA, SP, SU \)

**TRAV 1711 Travel Sales & Trends** (2)  
Online course covering telephone business manners, listening skills, tools for targeting the traveler, successful telephone sales steps for reservation agents as well as the travel professionals working with clients one on one, and industry trends, including the use of the Web for a variety of travel resources. Course fee required. \( FA, SP, SU \)

**TRAV 1731 Air Travel: U.S. Domestic** (2)  
Online course covering airfare terms, codes, airfare construction principles, and fare application rules necessary to find, interpret, and apply the lowest applicable fare to a client's air itinerary, including practicing the interpretation of multiple air transportation taxes and fees applicable to air travel. Course fee required. \( FA, SP, SU \)

**TRAV 1732 ARC Documents** (1)  
Online course covering airline ticketing through the Airline reporting Corporation (ARC), including ticketing types, forms, policies and procedures per the ARC, as well as, forms of payment, refunds and exchanges. Course fee required. \( FA, SP, SU \)

**TRAV 1771 Automated Airfares & Ticketing** (1)  
Online course developing proficiency in automated systems through hands-on use of RTS, a SABRE simulator, including creation of multiple passenger name records (PNRs), booking, and maintaining clients' air travel in order to develop proficiency and improve speed. Course fee required. \( FA, SP, SU \)

**TRAV 1772 Automated Car Rental & Hotel** (1)  
Online course covering car rentals and hotel accommodations through hands-on use of RTS, a SABRE simulator, including rates, availability, product and procedures displays, and booking reservations in order to develop proficiency and improve speed. Course fee required. \( FA, SP, SU \)

**TRAV 1800R Travel Work Experience** (1 - 3)  
Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. \( FA \)

**TRAV 1810R Travel Work Experience** (1 - 3)  
Cooperative Education relates the classroom to the employment community. Those with a designated major and a vocational or career interest may be assisted in locating employment that relates to classroom studies. If a student has approved employment, they may be eligible for academic credit based upon the completion of structured learning objectives. Cooperative Education is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credit courses or 12 cooperative education credits. \( SP \)

**TRAV 1831 Fares & Tickets International** (2)  
Online course covering international air travel, including understanding the two basic international faring systems, mileage and routing, currency procedures, interpreting data found in CRS and printed faring and pricing information (international fare basis codes, base fares, taxes, surcharges, currency codes and mileage principle coding). Course fee required. Prerequisites: TRAV 1591; AND TRAV 1731. \( FA, SP, SU \)

### VISUAL TECHNOLOGIES (VT)

**VT 1300 Communication Design** (3)  
Required of students pursuing a Visual Technologies or Information Technology emphasis, OR a degree in Computer & Information Technology; also open to other interested students. Explores the elements of design from which advertising, computer graphics, and graphic arts are structured by building awareness and skill in creating designs, using the concepts of composition, proportion, alignment, contrasts, white space, typography, eye movement, and element control, emphasizing the value of these concepts to communicate ideas. Course fee required. \( FA, SP, SU \)

**VT 1400 Intro to Internet Development** (3)  
Required of all Computer Science and Computer & Information Technology majors, and open to other interested students. Hands-on experience in Internet development, including fundamental web development skills including writing HTML and CSS code, planning and organizing web sites, storyboarding, Internet development environments, and creating and organizing graphics for multiple types of online use. Also examines competitive online markets, technical issues, legal framework, as well as production issues associated with Internet development. Course fee required. \( FA, SP, SU \)

**VT 2060 Digital Photography** (3)  
Introduction to the history, mechanics, and applications of digital photography as well as basic photographic techniques and compositional skills. Course objectives will be met through a combination of lectures, viewing the work of master photographers, class assignments,
in-class critiques of student work, and time spent outside of the classroom shooting as a group. Each student must have access to a digital camera. Dual listed with ART 2060 (students may take only one course for credit). FA, SP

VT 2500 Computer Illustration (3)

Required of students pursuing a Visual Technologies or Information Technology emphasis, or a Computer and Information Technology degree, and open to other interested students. Covers intermediate design and illustration concepts and techniques. Prepares students to create original artwork usable in multimedia, Internet publishing, or desktop publishing. Course fee required. Prerequisite: VT 1300 (Grade C- or higher). FA, SP, SU

VT 2600 Creative Imaging (3)

Required of students pursuing a Visual Technologies or Information Technology emphasis, or a Computer and Information Technology degree, and open to other interested students. Hands-on introduction to computer photo-manipulation and designing graphics on the computer, emphasizing tools and techniques used for editing and retouching photographs and creating original images with photo-like qualities for use in advertising, web publishing, and interactive multimedia projects. Assignments require access to specific programs on either Macintosh or Windows platforms. Course fee required. Prerequisite: VT 1300 (Grade C- or higher). FA, SP, SU

VT 3000 Internet Publishing & Design (3)

Required of students pursuing a Visual Technologies emphasis or Computer and Information Technology degree, and open to other students with advanced skills in Web development. Covers Internet publishing and design principles, including interface design, PHP scripting, intermediate and advanced HTML (Hypertext Markup Language) techniques, Cascading Style Sheets, XML (Extensible Markup Language), JavaScript, QuickTime Virtual Reality (QTVR), and other advanced web publishing tools. Dual listed with CS 3000 (students may take only one course for credit). Course fee required. Prerequisites: CS 1400 (Grade C- or higher); AND VT 1400 (Grade C- or higher); AND VT 2500 (Grade C- or higher); AND VT 2600 (Grade C- or higher). FA, SP

VT 3060 Dig Commercial Studio Photog (3)

Digital Commercial Studio Photography is a studio experience that supports formal art and design training, allowing students to work on individualized studio lighting projects while gaining professional insights in studio photography and photo art direction. Students will choose from a range of project topics that are intended to develop their skills. They will be working on multiple projects simultaneously (as reflected in a real world studio environment) and, at any stage of any of those projects, be able to receive critiques and guidance from the instructor. Dual listed with ART 3060 (students may take only one course for credit). Course fee required. Prerequisite: ART 2060 or VT 2060.

VT 3100 Interactive Multimedia (3)

Required of students pursuing a Visual technologies emphasis or Computer and Information Technology degree, and open to other students interested in multimedia. Introduces hardware and software used to integrate text, sound, graphics, animation, and video into rich-content multimedia projects using various computer-based disciplines, including graphic design, digital video, interface elements, and light OOP-structured scripting. Successful students will be able to develop professionally designed interactive multimedia interfaces with rich content. Assignments require access to specific programs on either Macintosh or Windows platforms. Dual listed with CS 3100 (students may take only one course for credit). Course fee required. Prerequisites: CS 1400 (Grade C- or higher); AND VT 2500 (Grade C- or higher); AND VT 2600 (Grade C- or higher). FA, SP

VT 3200 Portfolio Preparation (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Students solve design problems by designing for commercial media, including proper typography and type as a graphic element, including project management. Course fee required. Prerequisites: VT 2600 (Grade C- or higher); AND VT 2700 (Grade C- or higher). SP

VT 3300 Intro to Digital Video Editin (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Introduces essentials of editing video and audio with computers, including TV/video production applications, multimedia authoring, and/or Internet video streaming. Also includes digitizing video and audio from analogue or digital sources, selecting footage from source clips, constructing transitions, titling, creating and using alpha channel or other matte techniques, plus other special effects. Course fee required. Prerequisites: VT 2500 (Grade C- or higher); AND VT 2600 (Grade C- or higher). SP

VT 3600 3-D Visualization (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Introduces three-dimensional modeling and rendering techniques on the computer, including various modeling processes, defining and applying textures, assembling scenes, and rendering images, which are applicable to realistic package and product designs, as well as exciting graphics for desktop or Internet publishing projects. Assignments require access to specific programs on either Macintosh or Windows platforms. Course fee required. Prerequisites: VT 2500 (Grade C- or higher); AND VT 2600 (Grade C- or higher). SP

VT 3620 Typography (3)

Study of basic layout, lettering, type design, identification of styles, and typographic history. Students learn how to use type as a basic element of graphic communication, how the use of different typefaces visually communicate a desired effect, and fundamental terminology of type specification. Consists of lectures, quizzes, and ongoing typographically-related projects intended to be of portfolio-quality. Course fee required. Dual listed with ART 3620 (students may take only one course for credit). Prerequisite: VT 2500 (Grade C- or higher). FA, SP

VT 3650 3-D Animation (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Introduces three-dimensional modeling and rendering techniques on the computer, including various modeling processes, defining and applying textures, assembling scenes, and rendering images, which are applicable to realistic package and product designs, as well as exciting graphics for desktop or Internet publishing projects. Assignments require access to specific programs on either Macintosh or Windows platforms. Course fee required. Prerequisites: VT 2500 (Grade C- or higher); AND VT 2600 (Grade C- or higher). SP
to other interested students. Companion course to VT 3600, covers aspects of 3D animation design, story boarding, character development, and animation rendering of 3D models suitable for broadcast or composite video use. Maya 3D software will be used to create multiple short animation projects individually and in teams. Includes rigid/soft body animation solvers, dynamic particles, deformation and effects fields, IK/FK rigging, and multi-frame rendering output, use of keyframes, ease in/ease out controls, the timeline, realistic modeling techniques, set lighting, shadows, multi-layer surfacing, photorealistic rendering, and video formats for final output. Course fee required. Prerequisites: VT 3600 (Grade C- or higher). SP

**VT 3700 Business for Graphic Designer** (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Covers business procedures and practices related to graphic design, including professional / client relationships, time management, job cost analysis, contracts, general business management skills, marketing and business planning. Course fee required. Prerequisite: VT 1300 (Grade C- or higher). Offered based upon sufficient student need.

**VT 3710 Advanced Typography** (3)

For students pursuing an emphasis in Visual Technologies, as well as other interested students. Covers typography as a functional and experimental medium. Students develop typographic solutions that explore verbal/visual messages in designs for publication through design problem-solving for a diverse range of specifications, including audience, client needs, and budget constraints, using traditional and digital tools. Course fee required. Prerequisite: VT 2700 (Grade C- or higher). Offered in rotation with VT 4700; consult class schedule.

**VT 3750 Graphic Design History** (3)

For students pursuing a degree in Art or an emphasis in Visual Technologies, as well as other interested students. Thematic approach to Graphic Design history, including pioneering designers, design from other cultures and countries, graphic design artifacts, and the historical context for these topics. Projects, discussions, and written assignments will build critical thinking skills. Dual listed with ART 3750 (students may take only one course for credit). Course fee required. Prerequisite: ART 3620 or VT 3620 (Grade of C- or higher). Offered in rotation with VT 4750; consult class schedule.

**VT 3780 Prepress and Print Production** (3)

Overview of desktop publishing and digital imaging on the prepress industry. Topics include input and output, correct creation of digital files, data storage, proofing methods, and relevant terminology/communication with prepress and printing professionals. Also acquaints students with the variety of jobs offered in the field, file evaluation, and much more. Field trips to printers and other prepress service providers reinforce lectures/projects. Course fee required. Dual listed with ART 3780 (students may take only one course for credit). Prerequisite: VT 2500 (Grade C- or higher) and VT 2600 (Grade C- or higher). SP

**VT 3800 Corporate Identity** (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Explores the history, psychology and purpose of corporate identity programs and the role of communication design in the current corporate environment by analyzing, investigating, and reporting on current company corporate objectives and target markets and then designing a sound multifaceted identity program. Course fee required. Prerequisite: VT 2500 (Grade C- or higher). FA

**VT 4000 Dynamic Web Development** (3)

Required of students pursuing a Visual Technologies emphasis, or a Computer and Information Technology degree; and open to other interested students. Covers dynamic web development using PHP and MySQL, including basic scripts and functions, variables, form processing, server side includes, web database integration, database design, database driven web sites, security, and web management systems. Dual listed with CS 4000 (students may take only one course for credit). Course fee required. Prerequisite: VT 3000 (Grade C- or higher). FA, SP

**VT 4010 Interactive Web Development** (3)

For students pursuing a degree in Computer Science or Computer Information Technology. Also open to other interested students. Covers client-side JavaScript web development, including form validation, interactive web page development, DOM manipulation, client-side applications, and interaction with server-side applications. Dual listed with CS 4100 (students may take only one course for credit). Course fee required. Prerequisites: CS 1410 (Grade C- or higher) AND VT 3000 (Grade C- or higher). FA

**VT 4100 Adv Multimedia/Internet Integ** (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Covers integration and application of multiple media with appropriate delivery systems with emphasis on real-world projects using the full repertoire of graphics software to develop portfolio projects. Successful completers will create high production value, content-rich projects. Dual listed with CS 4100 (students may take only one course for credit). Course fee required. Prerequisite: VT 3100 (Grade C- or higher). Offered in rotation with VT 3100; consult class schedule.

**VT 4600 Senior Project** (3)

Required of students pursuing an emphasis in Visual Technologies. Emphasizes application of skills to commercial projects through design of or contribution to various private sector or college Internet projects, print, and multimedia projects. Includes portfolio development. Course fee required. Prerequisites: Senior standing. SP

**VT 4700 Publication Design** (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Explores creative, functional, and aesthetic aspects of editorial design with emphasis on page layout in order to understand the significance of consistency and thematic continuity; develop aesthetic awareness; integrate design principles, color and typographic theory; develop visual judgment in the arrangement of type and images to effectively convey visual messages. Course fee required. Prerequisites: VT 2600 (Grade C- or higher) AND VT 2700 (Grade C- or higher). Offered in rotation with VT 3710; consult class schedule.
VT 4750 Package Design (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Application of design principles in 3-D form by creating containers for a variety of products; emphasizes promotion, point of purchase, impact, construction, display, and design function of the design while understanding market studies on design impact and effectiveness through the production of 3-D prototypes. Course fee required. Prerequisites: VT 2600 (Grade C- or higher); AND VT 2700 (Grade C- or higher). Offered based upon sufficient student need.

VT 4900R Independent Research (1 - 3)

For students pursuing an emphasis in Visual Technologies with advanced standing who wish to pursue a specific focus of study related to their degree emphasis and/or research interest not otherwise available in the current Visual Technologies curriculum. Students are closely supervised by appropriate faculty in the design and successful completion of the course. The course is dependent upon a formal contractual arrangement with the faculty member that is submitted at the beginning of the semester in which coursework is undertaken, and is contingent upon the department chair’s approval. Students meet with the faculty mentor each week and provide progress reports for feedback. Students are required to meet the college requirement of 45 hours of work per credit. Variable credit 1.0 – 3.0. Repeatable up to 3 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission. Offered by arrangement.

VT 4910 Senior Graphic Design Exhibit (3)

Required of students pursuing an emphasis in Visual Technologies. Under instructor, students collaborate to plan, design, and host an exhibit or create a self-promotion project which features their work to members of the design community with the goal of gaining post-graduation employment. Course fee required. Prerequisites: Senior standing; AND Instructor permission. Offered based upon sufficient student need.

VT 4920R Internship (1 - 3)

Internship course in Visual Technologies. Course fee required. Variable credit 1.0 – 3.0. Repeatable up to 3 credits subject to graduation restrictions. Prerequisite: Instructor permission. Offered by arrangement.

VT 4990 Seminar in Visual Technologies (0.5 - 3)

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be approved by the department; second, it must provide for a minimum of nine contact hours of lab or lecture time for each credit hour offered; and third, it must include some academic project or paper, i.e., credit is not given for attendance alone. This course may include traditional lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is elective and does not fulfill general education or program requirements. Variable credit: 0.5 – 3.0. Repeatable for credit as topics vary. Course fee required. Prerequisite: Instructor permission. Offered by arrangement.