Catalog Disclaimer

The College Catalog is not intended as a legal contract between Dixie State College of Utah and any person or entity. This Catalog was prepared on the basis on the best information available at the time of publication, and every effort has been made to ensure the accuracy of its content. The DSC Catalog is the document of authority for the academic year following its publication, and the program and degree requirements contained herein supersede any information which may be contained in the electronic or print publications of any department or program. Critical updates to this Catalog will be published at regular intervals throughout the academic year at http://www.dixie.edu/catalog. Dixie State College of Utah reserves the right to change its policies, rules, regulations, requirements for graduation, course offerings, and any other content of this catalog at any time.

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MESSAGE FROM THE PRESIDENT

Dear Students:

Welcome to the first year of Dixie’s second century! You are joining us at a time of great enthusiasm and vitality on our campus. We have a number of recently added degrees at both the associate and baccalaureate levels. Our total number of bachelor’s degree offerings is now 27! All of our courses are taught by extraordinary instructors and professors who are dedicated to helping you be successful. We also have a number of certificate and applied science degrees, as well as a wide array of academic programs that are available to you through joint partnerships with other institutions. You have made a wise choice to pursue your education – and whatever your goals may be, your education at Dixie State College will improve your marketability and earning power in the competitive world in which we live.

As you come to campus, you will see the construction of our wonderful new Jeffrey R. Holland Centennial Commons – a digital learning center/library and student services building. This building is scheduled to be completed in May 2012, so you will see it almost from start to finish. We also have a new pavilion and sand volleyball courts on campus, which we know will become a fun gathering place.

It is our hope that you will make the most 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,

Stephen D. Nadauld, Ph.D.
President, Dixie State College of Utah

Mission Statement Summary

Dixie State College is a publicly supported institution of higher education that strives to enrich its community and the lives of individual students by providing associate and baccalaureate degrees and certificates, by fostering lifelong learning, and by sponsoring activities and events that meet the educational and cultural needs of its regional constituents. Dixie State College accomplishes these objectives directly by delivering excellent teaching in a learning environment recognized for its personal relationships, values, service, diversity, and open access, and by creating strategic partnerships for learning opportunities.

Dixie State College of Utah is accredited by the Northwest Commission on Colleges and Universities.
### ACADEMIC CALENDAR  2011 - 2012

#### FALL SEMESTER 2011
- **Aug. 22**: Classes begin
- **Aug. 24**: Last day to add without signature & drop classes online
- **Aug. 29**: DROP/AUDIT fee begins ($10 per class)
- **Sept. 5**: Labor Day Holiday (no classes)
- **Sept. 6**: Pell Grant Census
- **Sept. 12**: Last day for refund
- **Sept. 12**: Last day to drop without receiving a “W” grade
- **Sept. 13**: Courses dropped for non-payment
- **Sept. 16**: Last day to ADD classes
- **Sept. 30**: Mid-term grades due
- **Oct. 12**: Mid-term grades due
- **Oct. 12-14**: Semester Break
- **Oct. 17**: Last day to DROP/AUDIT classes
- **Nov. 11**: Last day for complete withdrawal from all classes
- **Nov. 14**: Spring 2011 Registration begins
- **Nov. 15**: Career Day (no classes before 4:00 p.m.)
- **Nov. 23-25**: Thanksgiving Break (no classes)
- **Dec. 9**: Classes end
- **Dec. 12-16**: Final Exams
- **Dec. 20**: Final grades due, 5:00 p.m.

#### SPRING SEMESTER 2012
- **Jan. 9**: Classes begin
- **Jan. 11**: Last day to add without signature & drop classes online
- **Jan. 16**: Martin Luther King, Jr. Day (no classes)
- **Jan. 17**: DROP/AUDIT fee begins ($10 per class)
- **Jan. 24**: $50 Late registration/payment fee
- **Jan. 30**: Graduation application deadline
- **Jan. 31**: Pell Grant Census
- **Jan. 31**: Last day for refund
- **Jan. 31**: Last day to drop without receiving a “W” grade
- **Feb. 1**: Courses dropped for non-payment
- **Feb. 3**: Last day to ADD classes
- **Feb. 20**: President’s Day Holiday (no classes)
- **Feb. 27**: Mid-term grades due
- **Mar. 2**: Last day to DROP/AUDIT classes
- **Mar. 12-16**: Semester break (no classes)
- **Apr. 6**: Last day for complete withdrawal from all classes
- **Apr. 16**: Fall 2011 Registration begins
- **Apr. 26**: Classes end
- **Apr. 27**: Final Exams
- **Apr. 30**: Final Exams continue
- **May 3**: Commencement
- **May 4**: Final grades due, 5:00 p.m.
- **May 9**: Final grades due, 5:00 p.m.

### Historical Background

Dixie State College is located in St. George, Utah, 300 miles south of Salt Lake City and 110 miles northeast of Las Vegas. With a population over 70,000, St. George is a tourist magnet because of its proximity to such scenic wonders as Zion, Bryce Canyon, and Grand Canyon National Parks, Cedar Breaks National Monument, and Lakes Mead and Powell.

In 1861, a shortage of cotton goods prompted Brigham Young, the Mormon colonizer, to send 300 families to southwestern Utah to raise cotton and build a factory for manufacturing cloth. This colonization was an historic epic in hardship and struggle. The combination of a semi-tropical climate and cotton-growing caused early settlers to refer to the area as Utah’s Dixie — hence the name Dixie State College. When it began operation in 1911, the school was officially called the St. George Stake Academy, but it was soon nicknamed Dixie Academy. In 1923, it became Dixie Junior College, and in 1970, Dixie College. In July of 2000, the institution officially became known as Dixie State College of Utah as it added baccalaureate degree programs to its academic offerings.

Originally operated by the Church of Jesus Christ of Latter-day Saints, the College was turned over to state control in 1933. In 1963, Dixie State College moved to a new campus, and on this 110-acre site, the college has grown steadily. In 2000, the College officially added the Hurricane Center, an 8-acre parcel with a new education facility, and a small office in Kanab providing direct access to college courses and programs to those areas. The O.C. Tanner Amphitheater at the mouth of Zion National Park provides an additional 117 acres to the campus.

The college has recently experienced incredible growth as students from all over the United States are discovering the quality and value of education at DSC provides. The college currently offers bachelor’s, associate’s, and applied science degrees, as well as certificate programs.
ADMISSIONS

ADMISSIONS OFFICE
Assistant Director: Laralee Davenport
Office: 204 Whitehead Student Services Center
Hours: Monday – Friday, 8 a.m. – 5 p.m.
Phone: (435) 652-7777
Email: admissions@dixie.edu
Website: www.dixie.edu/admissions

ADMISSIONS

Admissions Procedures
All admissions 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 - December 20

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:

- DSC Admission application online, by mail, or in person.
- An official high school transcript or high school graduation equivalency (GED).
- ACT or SAT scores, or take the CPT/Accuplacer at the 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.
- Attend an Advising & Registration Session (www.dixie.edu/advisement/).

Degree Seeking Students
Students attending DSC 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 re-leased 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 of the above requirements may be admitted as non-degree seeking.

Non-Degree Seeking Students
Students attending DSC for personal interest or enrichment? Non-degree seeking students. enroll by completing the following:

- Submit application and pay non-refundable processing fee.
- NOTE: You must be degree-seeking to obtain financial aid.

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.

- Transfer students with 24 or more college-level credits must submit official college transcripts but do not have to submit high school transcripts.
- Transfer students with less than 24 college-level credits must submit official college transcripts and high school transcripts.
- Complete online application and pay non-refundable application fee.

Returning Students
Students who previously attended DSC 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 College 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 DSC college classes as part of their high school program are concurrent enrollment students. See Concurrent Enrollment section of this catalog.

International Students
Students who are not U.S. citizens and don’t have immigrant status from the U.S. Immigration & Naturalization Service are International Students. See specific admission procedures in International Student Services section of this catalog.
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 application fee. See Registration section of this catalog.

Early Enrollment Students
Early Enrollment Students are students whose class has not yet graduated from high school and who meet one of the following qualifications:
- Are currently enrolled in high school who want to attend college classes (on their own -- not concurrent enrollment through the school district)
- Are home school students whose class has not yet graduated from high school
- Have been officially released from Utah compulsory school attendance requirements

These students may enroll in college courses if they:
- Submit application and pay non-refundable application fee.
- Demonstrate college readiness by submitting ACT, SAT, or Accuplacer scores equivalent to the following ACT minimums 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 documentation 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 approved to take college classes. A high school transcript must accompany this letter.
  - 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.

Important Note
Admission to some degree and certificate programs at DSC may be restricted by outside agency standards, licensing requirements, limited capacity, high student demand, or program requirements. All prospective students must apply through the Admission Office. No application to a specific program will be considered until the applicant has been admitted to the College.

English Proficiency
Regardless of citizenship, students must demonstrate English proficiency before being admitted as a degree-seeking student. This proficiency can be demonstrated by providing either a transcript with at least one year of high school education at an English-speaking institution or a minimum score of 61iBT on the TOEFL test.

Residency
For regulations regarding residency, please review the requirements at the online Admissions page or call the Admissions Office at (435) 652-7777.
REGISTRAR’S OFFICE
Registrar:  Julie Stender
Office:  205 Whitehead Student Services Center
Hours:  Monday – Friday, 8 a.m. – 5 p.m.
Phone:  (435) 652-7708
E-Mail:  records@dixie.edu
Website:  www.dixie.edu/registration

The Registrar’s Office is responsible for helping students with all aspects of registration, including enrolling in classes, adding and dropping classes, withdrawing from college, evaluating transfer credits, issuing DSC transcripts, 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 college web page: www.dixie.edu).

REGISTRATION
Registering for Courses
1. You must be admitted to Dixie State College before you can register for classes.
2. All financial obligations to the College must be cleared in order to register.
3. It is wise to meet with an advisor so you enroll in the right classes.*
4. Look at the online Course Schedule available once you have logged in to your myDixie account.
   a. Check which classes are required to fulfill General Education and/or major requirements.
   b. Check placement / prerequisite requirements.
   c. Determine when those courses will be taught that semester.
   d. Work out a tentative schedule.
   e. Add classes online in your myDixie account under Registration.

*New Freshmen Advisement & Registration Requirement (Including High School Concurrent Enrollment Students)
All new freshmen are required to complete the Advisement & Registration program (A&R) before they can begin registering for classes. A&R will introduce new freshman to campus, including degree programs, academic assistance options, student services, campus terminology, etc. Freshmen may sign-up and receive more information about A&R from the Academic Advisement Center’s webpage at www.dixie.edu/advisement/ or by calling (435) 652-7690.

Student Responsibility
It is the responsibility of every student to verify the accuracy of his/her schedule at each of these times during each semester:
1. Immediately after registering.
2. If a class is added or dropped.
3. If the first day of class is missed for any reason.
4. Before the last day to add, drop, or audit classes.
5. The beginning of the 4th week of the semester.

It is imperative that each student review the class schedule prior to the 4th week of each semester to make sure that enrollment in classes is official. A student may not attend classes if the official course roll does not include his/her name.

Students may check their class schedules at any time online, by going to the Academic Advisement Center, or at the Registrar’s Office. Students who will not be at the first class meeting for any reason must inform the instructor prior to class time or they may be withdrawn.

Students must be registered for a class to receive credit.

Status
• Full-time status for federal financial aid is 12 credits per semester.
• Full-time status for most scholarships is 15 credits per semester.
• To complete a bachelor’s degree in 4 years, students should take 15 credits per semester (not including summer semesters).
• Registration is open to students by status, 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.

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

Class Load / Excess Credit
Students should plan to spend 2 hours work outside of class for each college credit (e.g. 3 credit course = 9 credits total per week; 3 in class and 6 out of class).

• 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.
  • College Registrar.

Additional tuition is assessed when students register for 21 or more credits. See Tuition and Fee schedule.
Adding Classes
Students may add classes once registration has been opened for their status (freshman, sophomore, etc.) through the end of the 3rd day of classes in that semester. Students should register as soon as possible because availability is often limited.

After the 3rd day of class, an add card with the instructor’s signature must be turned in to the Registration Office to add a class. A Late Registration fee may be charged. No class may be added after the end of the 4th week of the semester.

Wait Listing Full Classes
If a class is closed (full), and a wait list is available, a student may choose that option in the online Student Services system. Wait listing notifies a student when a seat becomes available in the course. The notification is sent to the student’s Dmail account, and the student has 24 hours to add the course. The wait list is only available through the third day of the semester, after which time a student who wishes to add a course needs to have an ADD card signed by the instructor.

Placement / Prerequisite Criteria
- Placement refers to placement scores such as the ACT, SAT, or Accuplacer (which can be taken in the DSC Testing center).
- Prerequisite courses must be completed before beginning the next course, sometimes with a specific grade requirement.
- Corequisite courses must be taken during the same 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.

Dropping Classes
Students may drop classes online through the 3rd day of the semester. If a course has a corequisite, a student cannot drop the corequisite course and remain enrolled in the other course. Dropping a class or classes may affect a student’s financial aid.

After the 3rd day and until the end of the 8th week of the semester, students wishing to drop a class must do so in person at the Registrar’s Office. A fee is assessed for students dropping a course after the first week of the semester. No refund is 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 class may be dropped after the 8th week of the semester, although students with extenuating circumstances may request a Complete Withdrawal from college through the 12th week of the semester.

Auditing
Auditing is attending a class without receiving credit. Students who choose to audit a class must pay all applicable tuition and fees, but no credit will be issued. Once a student has requested a class be changed to audit status, a grade of AU will be issued. The request for audit status cannot be reversed. Students already enrolled in a class may submit an audit request through the end of the 8th week of the semester. A fee will be charged for changing a course to audit status beginning the 2nd week of the semester. Auditing a class or classes may affect a student’s financial aid.

Attendance
If you do not attend the first day of class and did not receive the instructor’s permission, you may be administratively dropped from that course. Attendance at all class sessions is a significant predictor of college success. If you must be absent from a class due to illness or another personal issue, work with your instructor to stay current.

Administrative Drop
Students may be administratively dropped from a class or all classes for the following reasons:
1. Not attending class on the first day of class without receiving special permission from the instructor.
2. Registering for courses for which the prerequisites have not been met.
3. Neglecting to pay tuition and fees by the end of the 3rd week of the semester.
4. Registration was accomplished overriding a registration hold.
5. As part of sanctions imposed through the Student Code.

Complete Withdrawal from College
A student who experiences serious personal issues (medical, psychological, financial, family, etc.) can request a complete withdrawal from all classes until the end of the 12th week of the semester. The withdrawal must be from all classes, not an individual course or courses. Complete withdrawals may be done online until the semester begins. Once the semester has started, students must request Complete Withdrawal through the Registrar’s Office. Complete withdrawal may affect a student’s financial aid. Any refund for a complete withdrawal is issued according to the deadlines published in each semester’s course schedule.

House Bill 60
Utah residents age 62 or older are eligible to enroll in Dixie State College classes under House Bill 60 (HB 60) provisions:
- Complete an admission application
- Pay admission fee ($35.00)
- On the first day of class, an HB 60 Add card must be signed by the instructor – on a space available basis.
- Submit signed HB 60 Add card to Registration Office.
- Pay $10 fee and any course fees or lab fees.

No credit is issued for HB 60 enrollment. Courses are audited. Some classes are not available under HB 60, including but not limited to all computer and fitness classes.
Course Attributes
Course attributes refer to the General Education status of a class and are listed in the Course Descriptions as follows:

- American Institutions
- English
- Fine Arts
- Foreign Language
- Global & Cultural Perspectives
- Humanities
- Information Literacy
- Life Sciences
- Mathematics
- Physical Sciences
- Social & Behavioral Sciences

More information on General Education requirements can be found in the General Education section of this catalog.

Grades
Instructors must enter course grades by 5:00 p.m. on the second working day after the last final exam of the semester. Students must be in good standing (have no unpaid obligations to the college or other hold on their records) to view their grades. Grades are available by logging in to Student Services under myDixie on the DSC home page.

Grade System

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</tr>
<tr>
<td>Z</td>
<td>*</td>
<td>Missing Grade</td>
</tr>
</tbody>
</table>

* does not affect GPA

Incomplete (“I”) Grades

According to DSC Policy, a grade of “Incomplete” (“I”) may be issued only if:

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

Grade Changes

According to DSC Policy, grade changes may be made only in the following circumstances:

- If an incorrect grade was entered. If a student claims grading errors, s/he must notify the instructor no later than the last day of the following semester, excluding summer semester.
- If a student has completed the work required to finish a class for which an incomplete grade has been assigned, or one calendar year has elapsed since the “I” grade was issued. Grade changes for incomplete grades must be submitted within one (1) calendar year of the grade being issued.
- If 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 must be filed within 20 days of the grade being issued.

Repeating a Course for a Higher Grade

Students may repeat a class for a higher grade if the class was originally taken at Dixie State College or if the class articulated to a DSC course. If the course prefix and number are the same, the most recent grade earned in a course will be used. If a course repeat is taken at
another institution, the course must articulate to a Dixie State College course previously taken as determined by an existing articulation agreement or the appropriate department chair. Students must register and pay tuition and fees for repeated classes, and the most recent grade earned will be used in the GPA calculation. Previous grades and credit hours for the same 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.

Academic Renewal

Academic renewal allows students to remove previous poor grades from grade point calculations in limited circumstances. Academic renewal applies only to Dixie State College or transfer courses having grades of D+, D, D-, or F taken at least five calendar years prior to the time of the request. 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. A student may only receive academic renewal once, and academic renewal is not reversible.

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

- Coursework must have been completed at least five years previously to the petition.
- The student must have completed at least fifteen credit hours at Dixie State College after the coursework being considered for academic renewal.
- The student must have completed at least fifteen credit hours at Dixie State College 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.
- A non-refundable fee is required with the petition for academic renewal.

Once a certificate, associate’s degree, or bachelor’s degree is awarded by any institution, course(s) completed prior to the award of that certificate or degree will not qualify for academic renewal.

Transfer Credit

Students transferring to Dixie State College 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, 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 College 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 College academic department. Students may be asked to supply information from a college catalog, bulletin, syllabus, and/or course outline to aid in evaluation of a transcript or a specific course.

Transfer credit may be accepted from other institutions for the purpose of posting a repeat on a course already taken at Dixie State College, providing the transfer course is equivalent as established by either an articulation agreement between the two institutions or acceptance 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 College. Exceptions may be permitted when the course is equivalent to the Dixie State College class and require the approval of the program director/department chair and dean.

The College 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 College 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 College. 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 Registrar’s “Letter of Completion” verifying completion of institutional General Education requirements. However, all students must meet Dixie State College and Utah Board of Regents requirements in three core areas: American Institutions, English Composition, and Mathematics.

International Transfer Credit

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 College from a credential evaluation service, they will be evaluated for specific equivalency. Courses not meeting equivalency requirements may be transferred as elective credit.

Credit by Examination

Dixie State College 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 and 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 College of Utah 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 enrolled in the 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.
- Dixie State College will award no more than a combined maximum of 32 credits for the following types of credit:
• Advance Placement credit (AP)
• College Level Examination Program credit (CLEP)
• International Baccalaureate credit
• Foreign Language Achievement Testing Services (BYU FLATS)
• All credit received for examinations is graded “P” (Pass).

AP Credit is awarded to students who complete high school advanced placement courses and successfully pass the AP exam with a score of three (3) or higher. The credits earned will be ungraded and awarded based on the table which follows. Note that the credit is awarded as a single unit and cannot be broken up (i.e. a student cannot choose to only have part of it posted to their transcript). This credit is posted to the student’s transcript when AP test results are submitted to the Registrar’s Office with a receipt from the Cashier’s Office for the posting fee.

A.P. cut off scores and course requirement(s) fulfilled are as follows:

<table>
<thead>
<tr>
<th>AP Test</th>
<th>Score</th>
<th>Credits</th>
<th>DSC Credit Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History</td>
<td>3-5</td>
<td>6</td>
<td>ARTH 2710 + ARTH 2720</td>
</tr>
<tr>
<td>Biology</td>
<td>3-5</td>
<td>6</td>
<td>BIOL 1010 + 3 elective credits</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>3</td>
<td>6</td>
<td>MATH 1065 + 1 elective credit</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>4-5</td>
<td>6</td>
<td>MATH 1210 + 1 elective credit</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>3</td>
<td>6</td>
<td>MATH 1210 + 1 elective credit</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>4-5</td>
<td>8</td>
<td>MATH 1210 + MATH 1220</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3-5</td>
<td>6</td>
<td>CHEM 1010 + 3 elective credits</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>3-5</td>
<td>3</td>
<td>3 elective credits</td>
</tr>
<tr>
<td>Computer Science B</td>
<td>3-5</td>
<td>3</td>
<td>CS 1010</td>
</tr>
<tr>
<td>English Language</td>
<td>3-5</td>
<td>6</td>
<td>ENGL 1010 + 3 elective credits</td>
</tr>
<tr>
<td>English Literature</td>
<td>3-5</td>
<td>6</td>
<td>ENGL 1010 + ENGL 2200</td>
</tr>
<tr>
<td>European History</td>
<td>3-5</td>
<td>6</td>
<td>HIST 1100 + HIST 1110</td>
</tr>
<tr>
<td>French Language</td>
<td>3-5</td>
<td>8</td>
<td>FREN 1010 + 1020</td>
</tr>
<tr>
<td>German Language</td>
<td>3-5</td>
<td>8</td>
<td>GERM 1010 + 1020</td>
</tr>
<tr>
<td>Government &amp; Politics: Comparative</td>
<td>3-5</td>
<td>3</td>
<td>POLS 1100</td>
</tr>
<tr>
<td>Government &amp; Politics: U.S.</td>
<td>3-5</td>
<td>3</td>
<td>POLS 1100</td>
</tr>
<tr>
<td>Human Geography</td>
<td>3-5</td>
<td>3</td>
<td>3 elective credits</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>3-5</td>
<td>4</td>
<td>ECON 2020 + 1 elective credit</td>
</tr>
</tbody>
</table>

Macroeconomics 3-5 4 ECON 2020 + 1 elective credit

Music Theory 3-5 6 MUSC 1110 + MUSC 1120

Physics B 3 6 PHYS 1010 + 3 elective credits

Physics B 4-5 8 PHYS 2010 + PHYS 2020

Physics C: Electricity & Magnetism 3 3 PHYS 1010

Physics C: Electricity & Magnetism 4 4 PHYS 2010

Physics C: Electricity & Magnetism 5 4 PHYS 2220

Physics C Mechanics 3 3 PHYS 1010

Physics C Mechanics 4 4 PHYS 2010

Physics C Mechanics 5 4 PHYS 2210

Psychology 3-5 3 PSYC 1010

Spanish Language 3-5 8 SPAN 1010 + SPAN 1020

Spanish Literature 3-5 8 SPAN 1010 + SPAN 1020

Statistics 3-5 3 STAT 2040 or MATH 1040

Studio Art: Drawing 3-5 6 ART 1110 + 3 elective credits

Studio Art: 2D Design 3-5 3-6 3-6 elective credits w/ portfolio

Studio Art: 3D Design 3-5 3-6 3-6 elective credits w/ portfolio

U.S. History 3-5 6 HIST 1700 + 3 elective credits

World History 3-5 3 HIST 1100

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:

• If a particular General Education course has already been completed, that course’s credit will be subtracted from the CLEP credit allowed.
• After a CLEP exam is taken, the exam score is assessed and ungraded credit is granted according to statewide and departmental agreements and DSC policy.
• This credit is posted to the student’s transcript when AP test results are submitted to the Registrar’s Office with a receipt from the Cashier’s Office for the posting fee.
• If a student has ever enrolled in a course, a CLEP exam will not be accepted for that course.

The minimum level of CLEP test proficiency for credit at Dixie State College is as follows:
### CLEP Test Credit Awarding Information

<table>
<thead>
<tr>
<th>CLEP Test</th>
<th>Total Score</th>
<th>Credit</th>
<th>DSC Credit Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>50 or higher</td>
<td>3</td>
<td>POLS 1100</td>
</tr>
<tr>
<td>Analyzing &amp; Interpreting Literature (w/essay)</td>
<td>50 or higher</td>
<td>3</td>
<td>ENGL 2200</td>
</tr>
<tr>
<td>Biology</td>
<td>50 or higher</td>
<td>3</td>
<td>BIOL 1010</td>
</tr>
<tr>
<td>Calculus</td>
<td>50 or higher</td>
<td>3</td>
<td>MATH 1030</td>
</tr>
<tr>
<td>Chemistry</td>
<td>50 or higher</td>
<td>3</td>
<td>CHEM 1010</td>
</tr>
<tr>
<td>College Algebra</td>
<td>50 or higher</td>
<td>3</td>
<td>MATH 1030</td>
</tr>
<tr>
<td>College Composition</td>
<td>50 or higher</td>
<td>3</td>
<td>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</td>
</tr>
<tr>
<td>History of the US 1865 to present</td>
<td>50 or higher</td>
<td>3</td>
<td>HIST 2710</td>
</tr>
<tr>
<td>Human Growth &amp; Development</td>
<td>50 or higher</td>
<td>3</td>
<td>FCS 150E*</td>
</tr>
<tr>
<td>Humanities</td>
<td>50 or higher</td>
<td>6</td>
<td>HUM 1010 and ART 1010</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 101E*</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>50 or higher</td>
<td>3</td>
<td>SOC 101E*</td>
</tr>
<tr>
<td>Precalculus</td>
<td>50 or higher</td>
<td>3</td>
<td>MATH 1030</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</td>
</tr>
<tr>
<td>Principles of Marketing</td>
<td>50 or higher</td>
<td>3</td>
<td>MKTG 2550</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>50 or higher</td>
<td>3</td>
<td>ECON 2010</td>
</tr>
<tr>
<td>Western Civilization I</td>
<td>50 or higher</td>
<td>3</td>
<td>HIST 1100</td>
</tr>
<tr>
<td>Western Civilization II</td>
<td>50 or higher</td>
<td>3</td>
<td>HIST 1110</td>
</tr>
</tbody>
</table>

*Course numbers ending in E do not fulfill a General Education Global & Cultural Perspectives requirement.

### International Baccalaureate

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

- Students completing the IB diploma shall be awarded 30 college credits, including fulfillment of General Education requirements other than American Institutions, English, and Mathematics.
- Students completing the IB diploma may also have the General Education requirement(s) in American Institutions, English, and Mathematics waived 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 DSC 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.

Credit is awarded for International Baccalaureate tests as follows:

<table>
<thead>
<tr>
<th>IBO Test</th>
<th>Score</th>
<th>Credits</th>
<th>DSC Credit Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>5-7HL</td>
<td>6</td>
<td>BIOL 1010 + 3 elective credits</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</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</td>
</tr>
<tr>
<td>English A1</td>
<td>5-7HL</td>
<td>6</td>
<td>ENGL 1010 + ENGL 2200</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 1000</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 + Hisy 2710</td>
</tr>
<tr>
<td>History - European</td>
<td>5-7HL</td>
<td>6</td>
<td>HIST 1100 + HISY 1110</td>
</tr>
<tr>
<td>Mathematics</td>
<td>5-7HL</td>
<td>6</td>
<td>MATH 1210 + 1 elective credit</td>
</tr>
<tr>
<td>Further Mathematics</td>
<td>5-7HL</td>
<td>6</td>
<td>MATH 1210 + 1 elective credit</td>
</tr>
<tr>
<td>Music</td>
<td>5-7HL</td>
<td>3</td>
<td>MUSC 1010</td>
</tr>
<tr>
<td>Philosophy</td>
<td>5-7HL</td>
<td>3</td>
<td>PHIL 1000</td>
</tr>
<tr>
<td>Physics</td>
<td>5-7HL</td>
<td>8</td>
<td>PHYS 2010 + PHYS 2210</td>
</tr>
<tr>
<td>Psychology</td>
<td>5-7HL</td>
<td>3</td>
<td>PSY 1010</td>
</tr>
<tr>
<td>Social &amp; Cultural Anthropology</td>
<td>5-7HL</td>
<td>3</td>
<td>ANTH 1000</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</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>5-7HL</td>
<td>3</td>
<td>ART 1010</td>
</tr>
</tbody>
</table>
**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 DSC students.
- A posting fee is required.
- Credits receive a grade of “P” (Pass).

**Vertical Credit** is only given 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 is presented a written memo of proficiency 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 received for the preparatory foreign language course(s).

**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 College Veterans Coordinator in the Registrar’s Office: leaphart@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 only when they directly correlate with a Dixie State College course. Scores for military credit are not included in any GPA calculation.

**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.

**Final Exams**

The Final Exam period for each semester is posted in the semester schedule. Permission to take an early final examination can only be granted by the appropriate Dean or his/her designee, and with the instructor’s approval. Students must have valid reasons for the request. Students are strongly discouraged from requesting early final exams.

**Repeatable for Credit Courses**

Each “repeatable for credit” course has an individual limit on how many times a student may repeat the class for credit and/or how many credits a student may accrue in that class, which is listed in the course description. 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.

Private Music lessons for Music majors are repeatable for credit but will not be included in graduation restrictions for students applying for a MUSIC baccalaureate degree.
### Internships, Independent Study, Cooperative Work Experience Courses

- A total of 15 credits allowed toward degree requirements.
- Cooperative Work Experience classes limited to 12 credits for any degree (These courses are marked with an asterisk.).
- Non-co-op courses are listed in italics.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Total Repeats</th>
<th>Max Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>*ACCT 1800</td>
<td>Accounting Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>*ACCT 1810</td>
<td>Accounting Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>*ACCT 1820</td>
<td>Accounting Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>ACCT 3600</td>
<td>Accounting Practicum</td>
<td>3</td>
<td>NO</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4890</td>
<td>Accounting Internship I</td>
<td>1 – 3</td>
<td>No.</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4891</td>
<td>Accounting Internship II</td>
<td>1 – 3</td>
<td>No.</td>
<td>3</td>
</tr>
<tr>
<td>*ART 1800</td>
<td>Art Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>*ART 1810</td>
<td>Art Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>*ART 1820</td>
<td>Art Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>ART 4950</td>
<td>Art Internship</td>
<td>1 – 3</td>
<td>Var.</td>
<td>6</td>
</tr>
<tr>
<td>*AUTO 1800</td>
<td>Automotive Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>*AUTO 1810</td>
<td>Automotive Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>*AUTO 1820</td>
<td>Automotive Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>AVIA 4200</td>
<td>Aviation Internship</td>
<td>1 – 3</td>
<td>Var.</td>
<td>6</td>
</tr>
<tr>
<td>*BIOL 1800</td>
<td>Biology Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>*BIOL 1810</td>
<td>Biology Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>*BIOL 1820</td>
<td>Biology Work Experience</td>
<td>1 – 3</td>
<td>Var.</td>
<td>12 total</td>
</tr>
<tr>
<td>BIOL 1910</td>
<td>Life Science Internship I</td>
<td>1 – 8</td>
<td>Var.</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 1910</td>
<td>Life Science Internship II</td>
<td>1 – 8</td>
<td>Var.</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 1910</td>
<td>Life Science Internship III</td>
<td>1 – 8</td>
<td>Var.</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 1910</td>
<td>Life Science Internship IV</td>
<td>1 – 8</td>
<td>Var.</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 4810</td>
<td>Independent Research</td>
<td>1 – 4</td>
<td>Var.</td>
<td>4</td>
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<td>PEHR 1545</td>
<td>Outdoor Cooking</td>
<td>1</td>
</tr>
<tr>
<td>PEHR 1550</td>
<td>Mountain Biking</td>
<td>1</td>
</tr>
<tr>
<td>PEHR 1551</td>
<td>Intermediate Mountain Biking</td>
<td>1</td>
</tr>
<tr>
<td>PEHR 1575</td>
<td>Rodea Rules &amp; Conditioning</td>
<td>1</td>
</tr>
<tr>
<td>PEHR 1730</td>
<td>Adaptive PE</td>
<td>1</td>
</tr>
<tr>
<td>PEHR 1790</td>
<td>Weight Training for Women</td>
<td>1</td>
</tr>
<tr>
<td>PEHR 1850</td>
<td>Spec Performance Cheerleading</td>
<td>1</td>
</tr>
<tr>
<td>PEHR 1860</td>
<td>Dixie Dance Team</td>
<td>1</td>
</tr>
</tbody>
</table>
Transcripts
A transcript is the official record of a student’s academic performance. The contents of a transcript may not be altered except as set forth in specific College policies.

• **Unofficial** transcripts, beginning with the academic year 1986-1987, are available online at no cost. Unofficial transcripts for all academic years are available in person at the Registrar’s Office. Photo identification is required, and a fee is required for a 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. Official transcripts are protected by the Family Educational Rights and Privacy Act of 1974 (FERPA). Parents, spouse, friends, other students, etc., may not pick up a copy of the transcript without written consent from the student. In order to receive an official transcript by any means, all financial obligations to the College must be cleared. A fee is required for an official transcript.

**To order an official transcript online:**

1. Login to Student Services at [http://www.dixie.edu](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](http://getmytranscript.com). Select Dixie State College of Utah, complete form, and pay fee.

**To order an official transcript by mail or FAX:**

1. Print off transcript form from college 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. DSC ID or Social Security Number
   c. Date of birth
   d. Years attended DSC
   e. Telephone number
   f. Email address
   g. Mailing address or FAX number where transcript is to be sent. **Most institutions do not consider a transcript delivered by FAX as an official transcript.**
   h. Student signature
   i. Fee payment by check / money order (if request is sent by mail) or credit card number with expiration date.

**Mailing Address:** Dixie State College of Utah
ATTN: Registrar’s Office
225 South 700 East
St. George UT 84770

**FAX number:** (435) 656-4005

To order an official transcript in person at the Registrar’s Office
(205 Whitehead Student Services Center):

1. Pay required fee at Cashier’s Office.
2. Present photo identification at Registrar’s Office.

Further transcript information can be obtained at [http://www.dixie.edu](http://www.dixie.edu) > Current Students > Registrar’s office or by calling (435) 652-7708.

Confidentiality of Records (FERPA)
Dixie State College of Utah 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 College may provide Directory Information in accordance with the provision of FERPA. Directory information at Dixie State College of Utah:

- Full name
- Local and permanent address
- 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
- Photographs
- Participation in officially recognized activities and sports
- Height and weight (if a member of an athletic team)

Catalog Rights
A student who maintains continuous enrollment at Dixie State College has the right to apply for graduation under the General Education and degree requirements listed in the catalog under which s/he first enrolled, under the following conditions:

1. Continuous enrollment is defined as completion of at least one credit bearing course each academic year.
2. Catalog rights do not extend more than four (4) years for an associate degree and seven (7) years for a bachelor’s degree from date of first enrollment.
3. If a student changes a major or emphasis to a program that was not in the catalog for which s/he has catalog rights, the graduation, General Education, and program requirements in effect at the time of matriculation into the new program apply to the student.
4. A student may choose to forfeit catalog rights and apply for graduation under the catalog current at the time of graduation.
5. A student must fulfill all requirements (graduation, degree, General Education, and program) from the same catalog.
GRADUATION

Each 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 and have no outstanding debts to the college.

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. This option is only available to students with 12 or fewer credits remaining after Spring Semester to fulfill requirements.

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

1. Complete the online graduation application and print a copy.
2. 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. 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 non-refundable graduation fee ($35) at the Cashier’s Office once the Registrar’s Office has approved your graduation application.
   a. Graduation fee must be paid as soon as possible. An outstanding balance will prevent future registration or access to transcripts, so pay this fee as soon as it is posted.
   b. If you do not complete the requirements within 30 days after the end of the semester for which you applied to graduate, a new application will be required and an additional fee will be assessed.
      i. If you apply to graduate with the same degree at the end of next semester, a $10 reapplication fee will be assessed.
      ii. All other reapplications will be assessed a new $35 graduation fee.

Graduation Application Deadlines:

- To graduate at the end of Fall Semester: Application must be complete -- student has applied online and met with advisor by October 1st.
- To graduate at the end of Spring Semester: Application must be complete -- student has applied online and met with advisor by February 1st.

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.

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.

Latin Honors

Students who have or will have completed a minimum of 48 credits at Dixie State College at the time of graduation with a baccalaureate degree are eligible for Latin honors 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.

Associate Degree Honors

Students who have or will have completed a minimum of 30 credits at Dixie State College at the time of graduation with an associate degree are eligible for honors 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.
Valedictorian / Student Speaker

The college valedictorian will be selected from among the top honors graduates, as determined by GPA, in each baccalaureate program during the current academic year. Eligibility to be valedictorian is limited to graduation applicants who have already completed 48 credits at Dixie State College. 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 secondary education teaching graduates. Valedictorian candidates may be required to submit an application and complete a personal interview. 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 graduation applicants who have already completed 30 credits at Dixie State College. Student speaker candidates may be required to submit an application and complete a personal interview. Academic Council has final approval of the student speaker.

Documents to consult for further information:

- Program requirements in the College catalog.
- Institutional requirements in the Graduation Policy (5-20) at http://www.dixie.edu/humanres/polstu.html.
PLACEMENT REQUIREMENTS

An academic advisor can help a student with placement questions at any time. Dixie State College accepts the ACT, SAT, and Accuplacer college placement tests. ESOL 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 DSC Testing Center.
- You can only take each portion of the Accuplacer once in a 30-day period.
  - For Mathematics requirements, Placement Boot Camp (PBC) courses are available to help you prepare for the placement test.
- Take the required developmental course. Successful completion (Grade C or higher) of the required course fulfills placement requirement.

### AMERICAN INSTITUTIONS
(One course is required for students pursuing AA, AS, BA, BS degrees)

| Course   | Title                  | Placement Score
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1740</td>
<td>Economic History of the U.S.</td>
<td>ACT Reading score 17 or higher (or equivalent)</td>
</tr>
<tr>
<td>HIST 1700</td>
<td>American Civilization</td>
<td>ACT Reading score 17 or higher (or equivalent)</td>
</tr>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>ACT Reading score 17 or higher (or equivalent)</td>
</tr>
</tbody>
</table>

### ENGLISH
(Required for students pursuing AA, AS, AAS, BA, BS degrees)

| Course   | Title                  | Placement Score
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>ACT English/Writing score 19 or higher (or equivalent) AND ACT Reading score 17 or higher (or equivalent)</td>
</tr>
</tbody>
</table>

### INFORMATION LITERACY
(Required for students pursuing AA, AS, BA, BS degrees AND for students taking ENGL 1010 / ENGL 2020)

| Course   | Title                  | Placement Score
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>ACT English/Writing score 19 or higher (or equivalent)</td>
</tr>
</tbody>
</table>

### MATHEMATICS
(Required of students pursuing AA, AS, BA, BS degrees. Most AAS degrees also require at least one Mathematics course)

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Score Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
<td>ACT Math score 23 – 28 (or equivalent)</td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Intro to Statistics</td>
<td>ACT Math score 23 – 28 (or equivalent)</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra/Pre-Calculus</td>
<td>ACT Math score 23 – 28 (or equivalent)</td>
</tr>
<tr>
<td>MATH 1060</td>
<td>Trigonometry</td>
<td>ACT Math score 25 – 29 (or equivalent)</td>
</tr>
<tr>
<td>MATH 1065</td>
<td>Comb. MATH 1050/1060</td>
<td>ACT Math score 25 – 29 (or equivalent)</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>ACT Math score 25 – 29 (or equivalent)</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>ACT Math score 26 – 36 (or equivalent)</td>
</tr>
</tbody>
</table>

If a student’s test score do not allow enrollment in one or more of the General Education courses listed, developmental courses are available. Determine the appropriate courses based on test scores found in charts on the next two pages.
## Placement Scores – Reading

<table>
<thead>
<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>

<table>
<thead>
<tr>
<th>ACCU Reading</th>
<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>
<td>ENGL 1470 or re-test required after completion</td>
</tr>
<tr>
<td>42 – 65</td>
<td>ENGL 1470</td>
<td>Critical Reading</td>
<td></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

<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>

<table>
<thead>
<tr>
<th>ACCU Engl/Writing</th>
<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>
<td>Corequisite ENGL 0990</td>
</tr>
<tr>
<td>0 – 85</td>
<td>ENGL 0990</td>
<td>Beginning Writing</td>
<td></td>
</tr>
<tr>
<td>86 – 120</td>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>Also requires Reading prerequisite (ACCU 66)</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 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>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 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>54 – 88</td>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td>GE course</td>
</tr>
<tr>
<td>89 – 94</td>
<td>MATH 1030</td>
<td>Quantitative Reasoning</td>
<td>GE course</td>
</tr>
<tr>
<td>89 – 94</td>
<td>MATH 1040</td>
<td>Introduction to Statistics</td>
<td>GE course</td>
</tr>
<tr>
<td>89 – 94</td>
<td>MATH 1050</td>
<td>College Algebra/Pre-Calculus</td>
<td>GE course</td>
</tr>
<tr>
<td>95 – 104</td>
<td>MATH 1060</td>
<td>Trigonometry</td>
<td>GE course</td>
</tr>
</tbody>
</table>
# Placement Score Equivalents

## Reading

<table>
<thead>
<tr>
<th>Course</th>
<th>ACT</th>
<th>ACCU</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

## English / Writing

<table>
<thead>
<tr>
<th>Course</th>
<th>ACT</th>
<th>ACCU</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

## Mathematics

<table>
<thead>
<tr>
<th>Course</th>
<th>ACT</th>
<th>ACCU</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<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 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.*
ACADEMIC ADVISEMENT CENTER
Director: Rick Palmer
Office: 201 Whitehead Student Services Center
Office Hours: Monday – Friday, 8 a.m. – 5 p.m.
Phone: (435) 652-7690
E-mail: palmer@dixie.edu
Web: www.dixie.edu/advisement

ADVISING

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:

- Director of Academic Advisement
- High School Transition Coordinator
- Academic Intervention Coordinator
- NCAA Athletes Coordinator
- Advisement & Registration Coordinator
- Career & technical Education Coordinator
- Advisor Training & Development Coordinator
- Retention Coordinator
- Associate of Arts/Science Graduation Advisors
- Returning Adults Coordinator
- General Education Advisors
- Transfer Out Coordinator

When to Meet with Your Advisor
You will be able to meet with your advisor while attending summer Advisement & Registration. As a returning adult or transfer student, you can meet with your advisor in the Academic Advisement Center or you can meet directly with your program advisor. Meeting with your advisor before registration will reduce your risk of taking unnecessary courses or otherwise straying from your desired graduation plan. Your 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 Advisor
Your advisor will:

- 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.
- 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 making changes to your schedule.
- Approach your professors or college 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 degree programs.

Advisement & Registration (A&R)
The A&R program assists in the transition of new students to DSC’s campus. A&R demonstrates the registration process and advises students on finding which degree is best for them. The A&R program shows students how to be responsible for their academic careers while being guided by an academic advisor. A&R introduces and explains student services, academic programs, and all other services and resources that aid students toward academic success at DSC.

Dmail
Dmail is your Dixie State College 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 DSC departments to contact you when needed. It’s important to check your Dmail account frequently or you might miss key information about class assignments, campus notifications, graduation status, and your scholarship—to name a few.
Dmail is a Google account which means it will function like a Gmail account. This means your Dmail account 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 DSC’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 Smith Computer Center 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 college’s website, www.dixie.edu.

**Blackboard Vista**
Blackboard Vista 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 Blackboard for online courses, including LIB 1010 and CIS 1200. Some professors use Blackboard as a supplemental resource for coursework by posting course syllabi, assignments, related documents, notes, videos, web links, and updated grades. Blackboard 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 Blackboard is the same as for your Dmail account. You can access Blackboard by clicking “Blackboard Vista” on the left side of the college’s website, www.dixie.edu.

**Dixie OneCard**
The Dixie OneCard has multiple uses while you attend Dixie State College. 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 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 DSC student. Students can register for classes, view grades, order official transcripts, view financial aid accounts, and change their contact information. The Student Services system should be used frequently to assure students of their standing with the college. The link is located at the top of DSC’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**
DSC 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 DSC 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 first floor of the Browning Learning Resource Center. Free drop-in tutoring is available to all registered Dixie State College 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 College Writing Center is located on the first floor of the Browning Learning Resource Center. Writing Center services are free to DSC 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 DSC online writing lab (OWL) at http://dsc.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 will also find links to research sites, and MLA and APA Research Style Guides. 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 new student information, the DRC will send each new student an e-mail updating them on their 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 Wellness Center’s mission is to enhance the health and well-being of students, faculty, and staff. Personnel strive to provide confidential and accessible assistance to those who seek help, and this is achieved by utilizing specific areas of healthy development: Physical, Emotional, and Intellectual.
For students without health care insurance, the Health & Wellness Center offers vouchers to InstaCare allowing a student to be seen by a doctor.

For students who find themselves with a mental health need, there are licensed therapists on campus to counsel students. Two additional programs are the alcohol/drug education program and a Peer Educator’s 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 College 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. Remember, transfer credits carry the same academic weight as the credits earned at Dixie State College.

If a student’s cumulative GPA is below a 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 keep or return their GPA to at least a 2.0 or higher. A student with a cumulative GPA below 2.0 cannot graduate from Dixie State College and may have holds placed on his/her accounts. 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**: A semester GPA below 2.0 while the student’s 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 on Academic Warning fails to raise his/her cumulative GPA above a 2.0, s/he is placed on Academic Probation. Students who find themselves on Academic Probation are be required by the institution to meet certain requirements to remain eligible for enrollment at Dixie State College.
- **Academic Suspension**: If a student on Academic Probation does not achieve a 2.0 the semester or semesters following their probation, the student is suspended for at least one regular semester (fall or spring) and is required to petition the college for readmission.
FINANCIAL ASSISTANCE OFFICE

Director: J.D. Robertson
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 College (DSC) 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 DSC are able to supplement their own resources and those of their families to complete a course of study. This section is divided into two parts: Financial Aid and Scholarships.

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.

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 DSC as matriculated, degree seeking students. Go to: http://www.dixie.edu/admissions/ for a list of requirements necessary to be accepted for admissions.

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 College 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, if 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 require at least 6 credit hours of enrollment and Federal Work Study requires 9 credit hours of enrollment.

<table>
<thead>
<tr>
<th>Financial Aid</th>
<th>Required Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>12 or more credits</td>
</tr>
<tr>
<td>Three-quarter time</td>
<td>9 - 11.5 credits</td>
</tr>
<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 maintain a 2.0 Grade Point Average.
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 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 fail to complete any credit hours and earn zero grades in a semester will be automatically suspended from Financial Aid without probation.

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 College must complete “Entrance Loan Counseling” as well as a Master Promissory Note (MPN). Information on how to locate and complete loan counseling as well as instructions for completing an MPN are sent to students via Dmail.

2. **Federal Perkins Loan:** Perkins Loans are awarded on a first come basis to low income students. Recipients must contact Hailey Orr at 435-652-7607 or orr@dixie.edu to schedule an appointment to complete a Perkins Loan Promissory Note. First-time borrowers at Dixie State College must complete “Entrance Loan Counseling”. Information on how to locate and complete loan counseling is sent to students via Dmail.

3. **Work Study Awards:** Work Study Awards are made to early applicants with financial need. Students awarded work-study opportunities must complete an application and arrange for on-campus interviews. The DSC Work Study application is found at http://www.dixie.edu/financial/employment/work-app.php In order to assist students in finding jobs and being successful employees, the Financial Aid office has a Work Study Handbook available at: http://www.dixie.edu/financial/employment/employee.php.

Important Information Students Need to Know

1. **Receiving Funds:** All financial and scholarship funds go directly to a student’s DSC 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 DSC 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. DSC 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 DSC 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 DSC Registrar’s Office, Financial Aid staff will not discuss a student’s information with anyone but the student.
Scholarships

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 been admitted to DSC. 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 College awards academic scholarships based on high school GPA and ACT 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, SAT, and Accuplacer are not accepted. Students are encouraged to take the ACT on one of six national testing days. The DSC 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.

4. **More Information:** Scholarship information, eligibility and deadlines can be found at: http://new.dixie.edu/financial/scholarships.

Non-Resident Scholarship Program

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

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. **Academic Scholarship Deferment:** Academic Scholarships may be deferred up to five (5) semesters with a written request. Deferment request forms are available at http://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:
   - Military service
   - Church service
   - Volunteer service
   - Severe medical condition

2. **Departmental Scholarships 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 College.

3. **Scholarship Reinstatement:** Upon return to Dixie State College, 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.

4. **Transfer Students:** Scholarship deferments will not be granted for attendance at another college or university. Students who leave Dixie State College to attend another institution forfeit their scholarships.
CONCURRENT ENROLLMENT

Becky Smith, Associate Dean Academic Outreach  
(435) 652-7836  
bsmith@dixie.edu

Sheila Cannon, Administrative Assistant  
(435) 652-7739  
cannon@dixie.edu

Website:  http://www.dixie.edu/concurrent

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. At Dixie State College, the majority of concurrent enrollment students attend class on the DSC campus and are enrolled with regular college students. A small percentage of concurrent enrollment courses are taught in the local high schools. Students taking classes on a high school campus complete the same requirements as any student on the college campus. However, the classes are located on a high school campus.

To participate in concurrent enrollment, a student must be eligible, must be approved by the appropriate high school counselor, and must:

- Apply for admission to Dixie State College 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 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 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 for each student. 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. Therefore, 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 College 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 at college. Grades are also sent to the high school to be posted on the student’s high school transcript.
INTERNATIONAL STUDENTS

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 Admissions online at https://www.dixie.edu/reg/?page=international_application.
3. Submit $75.00 (in U.S. currency) non-refundable application fee by certified check, money order, or credit card with the application.
4. Submit all secondary (U.S. high school equivalent) transcripts to Dixie State College. If an original transcript cannot be provided, a certified true copy will be accepted. If the transcripts are not in English, a certified English translation of all documents is required.
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 College from a credential evaluation service, they will be evaluated for specific equivalency. Courses not meeting equivalency requirements may be transferred as elective credit.
6. Submit an official bank statement showing a balance sufficient to cover one year of study expenses ($19,521). A “Financial Statement Form” must also be provided.
7. Submit a copy of your passport.
8. If English is not your primary language, you may need to take ESOL courses based on your TOEFL score or other accepted proficiency tests found at http://www.dixie.edu/reg/international/english_proficiency.php. English proficiency can be assessed upon arrival.
9. International students currently studying at another U.S. college or university on an F-1 visa who wish to transfer to DSC 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 DSC.

Other General Requirements:

- Dixie State College requires international students to show proof of insurance within 30 days of arrival. International students can purchase health insurance through the DSC 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. Students working on campus are limited to 20 hours of work per week.
## DIXIE STATE COLLEGE OF UTAH ACCREDITATIONS

<table>
<thead>
<tr>
<th>Program</th>
<th>Accrediting Agency / Approving Board</th>
<th>Last Review</th>
<th>Status</th>
<th>Next Review</th>
</tr>
</thead>
<tbody>
<tr>
<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>
<td>Nov. 2014</td>
</tr>
<tr>
<td>Elementary Education (BS)</td>
<td>Teacher Education Accreditation Council (TEAC)</td>
<td>Sept. 2009</td>
<td>Accredited</td>
<td>Sept. 2015</td>
</tr>
<tr>
<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>
<td>July 2010</td>
<td>Accredited</td>
<td>TBA</td>
</tr>
<tr>
<td>Medical Radiography (AAS)</td>
<td>Joint Review Committee on Education in Radiologic Technology (JCERT).</td>
<td>Jan. 2010</td>
<td>Accredited</td>
<td>Spring 2018</td>
</tr>
<tr>
<td>Nursing (ADN)</td>
<td>Utah Board of Nursing</td>
<td>July 2009</td>
<td>Approved</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>Nursing (BSN)</td>
<td>National League for Nursing Accrediting Commission, Inc. (NLNAC)</td>
<td>March 2011</td>
<td>Accredited</td>
<td>Fall 2015</td>
</tr>
<tr>
<td>Nursing (BSN)</td>
<td>Utah Board of Nursing</td>
<td>July 2009</td>
<td>Approved</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>Physical Therapist Assistant (AAS)</td>
<td>Commission on Accreditation in Physical Therapy Education (CAPTE), a division of the American Physical Therapy Association (APTA).</td>
<td>N/A</td>
<td>Candidate for Accreditation</td>
<td>Fall 2011</td>
</tr>
<tr>
<td>Respiratory Therapy (AAS)</td>
<td>Committee on Accreditation for Respiratory Care (CoARC).</td>
<td>N/A</td>
<td>Candidate for Accreditation</td>
<td>Aug. 2011</td>
</tr>
<tr>
<td>Secondary Education (BA, BS)</td>
<td>Teacher Education Accreditation Council (TEAC)</td>
<td>Sept. 2009</td>
<td>Accredited</td>
<td>Sept. 2015</td>
</tr>
<tr>
<td>Surgical Technology (Certificate)</td>
<td>Commission on Accreditation of Allied Health Education Programs (CAAHEP).</td>
<td>May 2009</td>
<td>Accredited</td>
<td>May 2019</td>
</tr>
</tbody>
</table>
2011 – 2012 Tuition & Fee Schedule (Per Semester)

Students can view their statements and securely pay online by logging on to “My Dixie” 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 and fees and refunding, see http://www.dixie.edu/humanres/polstu.html. For Summer Semester Tuition & Fees

| Credit Hours | RESIDENT | | | NON-RESIDENT | | | GOOD NEIGHBOR | | |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|
|              | Total Fees | Tuition | Tuition + Fees | Tuition | Tuition + Fees | Tuition | Tuition + Fees | Tuition | Tuition + Fees |
| 0.5          | $10.00    | $68.50  | $78.50    | $269.50 | $279.50    | $116.50 | $126.50    |
| 1            | $10.00    | $137.00 | $147.00   | $539.00 | $549.00    | $233.00 | $243.00    |
| 1.5          | $10.00    | $205.50 | $215.50   | $808.50 | $818.50    | $349.50 | $359.50    |
| 2            | $10.00    | $274.00 | $284.00   | $1,078.00 | $1,088.00 | $466.00 | $476.00    |
| 2.5          | $10.00    | $342.50 | $352.50   | $1,347.50 | $1,357.50 | $582.50 | $592.50    |
| 3            | $10.00    | $411.00 | $421.00   | $1,617.00 | $1,627.00 | $699.00 | $709.00    |
| 3.5          | $131.00   | $479.50 | $610.50   | $1,886.50 | $2,017.50 | $815.00 | $946.00    |
| 4            | $144.00   | $548.00 | $692.00   | $2,156.00 | $2,300.00 | $932.00 | $1,076.00  |
| 4.5          | $157.00   | $616.50 | $773.50   | $2,425.00 | $2,582.00 | $1,048.50 | $1,205.00  |
| 5            | $170.00   | $685.00 | $855.00   | $2,695.00 | $2,865.00 | $1,165.00 | $1,335.00  |
| 5.5          | $183.00   | $753.50 | $936.50   | $2,964.50 | $3,147.50 | $1,281.50 | $1,464.50  |
| 6            | $196.00   | $822.00 | $1,018.00 | $3,234.00 | $3,430.00 | $1,398.00 | $1,594.00  |
| 6.5          | $209.00   | $890.50 | $1,099.50 | $3,503.00 | $3,712.50 | $1,514.50 | $1,723.50  |
| 7            | $222.00   | $959.00 | $1,181.00 | $3,773.00 | $3,995.00 | $1,631.00 | $1,853.00  |
| 7.5          | $235.00   | $1,027.50 | $1,331.00 | $4,042.50 | $4,277.50 | $1,747.50 | $1,982.50  |
| 8            | $248.00   | $1,096.00 | $1,344.00 | $4,312.00 | $4,560.00 | $1,864.00 | $2,112.00  |
| 8.5          | $261.00   | $1,164.50 | $1,425.50 | $4,581.50 | $4,842.50 | $1,980.50 | $2,241.50  |
| 9            | $274.00   | $1,233.00 | $1,507.00 | $4,851.00 | $5,125.00 | $2,097.00 | $2,371.00  |
| 9.5          | $287.00   | $1,301.50 | $1,588.50 | $5,120.50 | $5,407.50 | $2,213.50 | $2,500.50  |
| 10           | $300.00   | $1,370.00 | $1,670.00 | $5,390.00 | $5,690.00 | $2,330.00 | $2,630.00  |
| 10.5         | $300.00   | $1,438.50 | $1,738.50 | $5,659.50 | $5,959.50 | $2,446.50 | $2,746.50  |
| 11           | $300.00   | $1,507.00 | $1,807.00 | $5,929.00 | $6,229.00 | $2,563.00 | $2,863.00  |
| 11.5         | $300.00   | $1,575.50 | $1,875.50 | $6,198.50 | $6,498.50 | $2,679.50 | $2,979.50  |
| 12 - 20      | $300.00   | $1,644.00 | $1,944.00 | $6,468.00 | $6,768.00 | $2,796.00 | $3,096.00  |
| 20.5         | $300.00   | $1,712.50 | $2,012.50 | $6,737.50 | $7,037.50 | $4,776.50 | $5,076.50  |
| 21           | $300.00   | $1,781.00 | $2,081.00 | $7,007.00 | $7,307.00 | $4,893.00 | $5,193.00  |
| 21.5         | $300.00   | $1,849.50 | $2,149.50 | $7,276.50 | $7,576.50 | $5,009.50 | $5,309.50  |
| 22           | $300.00   | $1,918.00 | $2,218.00 | $7,546.00 | $7,846.00 | $5,126.00 | $5,426.00  |
| 22.5         | $300.00   | $1,986.50 | $2,286.50 | $7,815.50 | $8,115.50 | $5,242.50 | $5,542.50  |
| 23           | $300.00   | $2,055.00 | $2,355.00 | $8,085.00 | $8,385.00 | $5,359.00 | $5,659.00  |
| 23.5         | $300.00   | $2,123.50 | $2,423.50 | $8,354.50 | $8,654.50 | $5,475.50 | $5,775.50  |
| 24           | $300.00   | $2,192.00 | $2,492.00 | $8,624.00 | $8,924.00 | $5,592.00 | $5,892.00  |
| 24.5         | $300.00   | $2,260.50 | $2,560.50 | $8,893.50 | $9,193.50 | $5,708.50 | $6,008.50  |
| 25           | $300.00   | $2,329.00 | $2,629.00 | $9,163.00 | $9,463.00 | $5,825.00 | $6,125.00  |
| Each Additional Credit | $137.00 | $539.00 | $233.00 |
## DEGREES & CERTIFICATES

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GENERAL EDUCATION

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.”

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.
- Equip 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 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, 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 differences 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 Breadth & Depth Requirements

#### LIFE SCIENCES GE COURSES

Complete one of the following:

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<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>
</tbody>
</table>

#### PHYSICAL SCIENCES GE COURSES

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1010</td>
<td>Introduction to Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1010/1015</td>
<td>Introduction to Chemistry</td>
<td>3/1</td>
</tr>
<tr>
<td>CHEM 1110/1115</td>
<td>Elem Gen-Organic Chem / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>CHEM 1210/1215</td>
<td>Principles of Chemistry I / Lab</td>
<td>4/1</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>GEO 1110/1115</td>
<td>Physical Geology / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>GEOG 1000</td>
<td>Physical Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 1000/1005</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 1020/1025</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 1010/1015</td>
<td>Elementary Physics / 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 1360/1360/65</td>
<td>Principles of Physical Science / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 2010/2015</td>
<td>College Physics I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>PHYS 2210/2210/15</td>
<td>Physics Scientists/Engin I / Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

#### LABORATORY SCIENCE GE COURSES

Complete one Laboratory Science course:

At least one of the courses used to fulfill the Life and Physical Sciences requirements must include a corequisite lab class. Life and Physical Sciences courses marked in bold above fulfill the Laboratory Science requirement if BOTH courses are completed successfully.

#### FINE ARTS GE COURSES

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</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>THEA 1013</td>
<td>Introduction to Theatre</td>
<td>3</td>
</tr>
</tbody>
</table>

#### HUMANITIES / LITERATURE GE COURSES

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</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 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>
<tr>
<td>THEA 1026</td>
<td>Understanding Movies / FYE</td>
<td>4</td>
</tr>
</tbody>
</table>

*Courses marked with an asterisk also fulfill a Global & Cultural Perspectives requirement

#### SOCIAL & BEHAVIORAL SCIENCES GE COURSES

Complete one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</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 2010</td>
<td>Media &amp; Society</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 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>
GENERAL EDUCATION

PSY 1010* General Psychology 3
PSY 1100* Human Development / Lifespan 3
SOC 1010* Intro to Sociology 3
SOC 1020* Social Problems 3
SOC 1200 Sociology of the Family 3

*Courses marked with an asterisk also fulfill a Global & Cultural Perspectives requirement

**If not used to fulfill American Institutions requirement, can fulfill Social & Behavioral Sciences requirement

GENERAL EDUCATION EXPLORATION

Complete one GE Exploration course: 3-5

One additional 3 - 5 credit General Education Breadth & Depth course which must have a prefix not previously used to fulfill any General Education requirement.

GLOBAL & CULTURAL PERSPECTIVES GE COURSES

Complete two Global & Cultural Perspectives courses with different prefixes:

EDUC 2400  Foundations Multicultural/ESL 3
ENGL 2270  Introduction to World Literature I 3
ENGL 2280  Introduction to World Literature II 3
ENGL 3281  Major World Authors: Postcolonial 3
ENGL 3400  World Literature 3
FCS 1500  Human Development / Lifespan 3
FCS 2400  Family Relationships 3
HIST 3670  Slavery & the American Republic 3
HUM 1010  Intro to Humanities 3
HUM 3030  Multicultural Studies 2
NURS 3300  Transcultural Nursing 3
POLIS 2100  Intro to International Relations 3
POLIS 2200  Intro to Comparative Politics 3
PSY 1010  General Psychology 3
PSY 1100  Human Development / Lifespan 3
SOC 1010  Intro to Sociology 3
SOC 1020  Social Problems 3
SOC 3020  Social Psychology 3

Courses in italics also fulfill another GE requirement

**Foreign Language Requirement for Bachelor of Arts Degree

Complete four of the following courses in the same language through coursework, examination, or vertical credit (check individual degree requirements; some languages are restricted) (16 credits):

ASL 1010  Beginning American Sign Language I 4
ASL 1020  Beginning American Sign Language II 4
ASL 2010  Intermediate American Sign Language I 4
ASL 2020  Intermediate American Sign Language II 4
FREN 1010  Beginning French I 4
FREN 1020  Beginning French II 4
FREN 2010  Intermediate French I 4
FREB 2020  Intermediate French II 4
GERM 1010  Beginning German I 4
GERM 1020  Beginning German II 4
GERM 2010  Intermediate German I 4
GERM 2020  Intermediate German II 4
JAPN 1010  Beginning Japanese I 4
JAPN 1020  Beginning Japanese II 4
JAPN 2010  Intermediate Japanese I 4
JAPN 2020  Intermediate Japanese II 4
SPAN 1010  Beginning Spanish I 4
SPAN 1020  Beginning Spanish II 4
SPAN 2010  Intermediate Spanish I 4
SPAN 2020  Intermediate Spanish II 4

*Foreign Language Requirement for Associate of Arts Degree

Complete two of the following courses in the same language through coursework, examination, or vertical credit (8 credits):

ASL 1010  Beginning American Sign Language I 4
ASL 1020  Beginning American Sign Language II 4
ASL 2010  Intermediate American Sign Language I 4
## General Education

### Dixie State College General Education & Institutional Requirements - July 1, 2011 (minimum 32 credits)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course(s)</th>
<th>Prerequisite(s) / Notes</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Computer Literacy</strong></td>
<td>CIS 1200 (3)</td>
<td>Credit and no-credit test out options are available</td>
<td>0 - 3</td>
</tr>
<tr>
<td><strong>Complete one</strong></td>
<td>CIS 1201 (0)</td>
<td>See <a href="http://www.dixie.edu/cit/cis">http://www.dixie.edu/cit/cis</a> for details</td>
<td></td>
</tr>
<tr>
<td><strong>English</strong></td>
<td>ENGL 1010 (3)</td>
<td>Prerequisite English placement score</td>
<td>3</td>
</tr>
<tr>
<td><strong>Complete both</strong></td>
<td>ENGL 1010 (Grade C or higher)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Music Literacy</strong></td>
<td>LIB 1010 (1)</td>
<td>Prerequisite English placement score</td>
<td>1</td>
</tr>
<tr>
<td><strong>Complete one</strong></td>
<td><strong>Mathematics</strong></td>
<td>Prerequisite Math placement score or prerequisite</td>
<td>3 - 5</td>
</tr>
<tr>
<td></td>
<td>MATH 1030 (3)</td>
<td>MATH 1100 (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 1040 (3)</td>
<td>MATH 1210 (5)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 1050 (4)</td>
<td>MATH 1220 (4)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 1060 (4)</td>
<td>MATH 2210 (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 1065 (5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>American Institutions</strong></td>
<td>ECON 1740 (5)</td>
<td>Or complete both:</td>
<td>3</td>
</tr>
<tr>
<td><strong>Complete one</strong></td>
<td>HIST 1700 (3)</td>
<td>Prerequisite Reading placement score</td>
<td></td>
</tr>
<tr>
<td></td>
<td>POLS 1100 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Life Sciences</strong></td>
<td>BIOL 1010 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Complete one</strong></td>
<td>BIOL 1010/15 (4/1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 2400/05 (3/1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 1100/05 (3/1)</td>
<td>BIOL 1300 &amp; BIOL 2320/25 &amp; BIOL 2420/25</td>
<td>3 - 5</td>
</tr>
<tr>
<td><strong>Physical Sciences</strong></td>
<td>CHEM 1010 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Complete one</strong></td>
<td>GEO 1020/25 (3/1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 1010/15 (3/1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 1110/15 (4/1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 1210/15 (4/1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GEO 1010 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GEO 1010 (3/1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GEO 1020 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Laboratory Science</strong></td>
<td>One of the courses used to fulfill the Life and Physical Sciences requirements must include a corequisite lab class. Life and Physical Sciences courses marked in bold above fulfill the Laboratory Science requirement if both courses are completed.</td>
<td>0 - 1</td>
<td></td>
</tr>
<tr>
<td><strong>Complete one</strong></td>
<td><strong>Fine Arts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART 1010 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Complete one</strong></td>
<td>ART 1100 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART 2710 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART 2720 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Humanities / Literature</strong></td>
<td>ENGL 2130 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Complete one</strong></td>
<td>ENGL 2200 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 2210 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 2220 (3)*</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 2220 (3)*</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Social &amp; Behavioral Sciences</strong></td>
<td>ANTH 1000 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Complete one</strong></td>
<td>COMM 1050 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMM 2010 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMM 2110 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Exploration</strong></td>
<td>ECON 1010 (5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Complete one</strong></td>
<td><strong>Global &amp; Cultural Perspectives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Complete two with different prefixes</strong></td>
<td>EDUC 2400 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 2270 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 2280 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 3281 (3)**</td>
<td></td>
<td>0 - 6</td>
</tr>
<tr>
<td></td>
<td>ENGL 3400 (3)**</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Foreign Language</strong></td>
<td>AA: Complete 8 credits in a single foreign language (by coursework, examination, or vertical credit)</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td><strong>Foriegn Language</strong></td>
<td>BA: Complete 16 credits in a single foreign language (by coursework, examination, or vertical credit): Check degree restrictions.</td>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

*Also fulfills Global & Cultural Perspectives requirement

**If not used to fulfill American Institutions requirement

***Prerequisite required. Consult course description
AUTOMOTIVE TECHNOLOGY PROGRAM

Technology Building
(435) 652-7723
http://dixie.edu/technology/

School of Science & Technology

Dean
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116 North Instruction Bldg.
hasfurther@dixie.edu
(435) 652-7861

Administrative Assistant
Ruth Bruckert
119 North Instruction Bldg.
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Department Secretary
Lanora Nielson
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jensenm@dixie.edu
(435) 652-7853

Assistant Professor
Bill Schouten
109A Technology Bldg.
schouten@dixie.edu
(435) 652-7859

Program Description
The Automotive Technology program at Dixie State College 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

Associate of Applied Science in Automotive Mechanics

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</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>

General Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 1060</td>
<td>Pre-Employment Seminar</td>
<td>1</td>
</tr>
<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>
</tbody>
</table>

Program Requirements
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>OR higher MATH course</td>
<td>3-5</td>
<td></td>
</tr>
</tbody>
</table>

Recommended Prerequisite
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO 1100</td>
<td>Automotive Fundamentals / Lab</td>
<td>3.5</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>AUTO 1120</td>
<td>Suspension &amp; Steering</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 1125</td>
<td>Suspension &amp; Steering Lab</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 1130</td>
<td>Brakes</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 1135</td>
<td>Brakes Lab</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 1320</td>
<td>Engine Repair</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 1325</td>
<td>Engine Repair Lab</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 1430</td>
<td>Manual Drive Trains</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 1435</td>
<td>Manual Drive Trains Lab</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 1440</td>
<td>Automatic Transmissions</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 1445</td>
<td>Automatic Transmissions Lab</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 2100</td>
<td>Automotive Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 2105</td>
<td>Automotive Electrical Systems Lab</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 2220</td>
<td>Engine Performance I</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 2225</td>
<td>Engine Performance I Lab</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 2330</td>
<td>Auto A/C &amp; Heating</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 2335</td>
<td>Auto A/C &amp; Heating Lab</td>
<td>3</td>
</tr>
</tbody>
</table>

Recommended (not required)
Complete the following:
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 DSC 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO 1100</td>
<td>3.5</td>
</tr>
<tr>
<td>Automotive Fundamentals</td>
<td></td>
</tr>
</tbody>
</table>

Discipline Core Requirements
Complete four (4) of the following sets of courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO 1120/25</td>
<td>Suspension &amp; Steering     3/3</td>
</tr>
<tr>
<td>AUTO 1130/35</td>
<td>Brakes                3/3</td>
</tr>
<tr>
<td>AUTO 1320/25</td>
<td>Engine Repair          3/3</td>
</tr>
<tr>
<td>AUTO 1430/35</td>
<td>Manual Transmissions /Drive Trains 3/3</td>
</tr>
<tr>
<td>AUTO 1440/45</td>
<td>Automatic Transmissions 3/3</td>
</tr>
<tr>
<td>AUTO 2100/05</td>
<td>Auto Electrical Systems 3/3</td>
</tr>
<tr>
<td>AUTO 2220/25</td>
<td>Engine Performance I     3/3</td>
</tr>
<tr>
<td>AUTO 2330/35</td>
<td>Electron/Heat/Air Cond.  3/3</td>
</tr>
</tbody>
</table>

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

BIOLOGY DEPARTMENT

101 Science Bldg.
(435) 652-7760
http://dixie.edu/biology/

Department Chair
David Jones
105 Science Bldg.
dwjones@dixie.edu
(435) 652-7632

Department Secretary
Kathi Steadward
101 Science Bldg.
steadward@dixie.edu
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(435) 542-7776

Professor
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(435) 652-7786

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(435) 652-7785

Associate Professor
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(435) 652-7924

Assistant Professor
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(435) 652-7779

Lecturer/Advisor
134 Science Bldg.
(435) 879-4282

Faculty Emeritus
Lee Bunnell
101 Science Bldg.
bunnell@dixie.edu
(435) 652-7778

Course Prefixes
• BIOL

Degrees & Certificates
• Bachelor of Science in Biology
• Bachelor of Science in Biology, Secondary Education
• Bachelor of Science in Biology with Integrated Science, Secondary Education

School of Science & Technology

Dean: Dr. Victor Hasfurther
116 North Instruction Bldg.
hasfurther@dixie.edu
(435) 652-7861

Administrative Assistant: Ruth Bruckert
119 North Instruction Bldg.
bruckert@dixie.edu
(435) 652-7862

Program Description

The Bachelor of Science in Biology degree at Dixie State College 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 will allow successful undergraduate Biology majors to enter professional programs in medicine, dentistry, and veterinary medicine, as well as other professional or graduate schools. Graduates of the Biology degree 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 College prepare students to become Biology or Biology and Integrated Science teachers at the secondary level. In addition to fulfilling the General Education requirements of Dixie State College, 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 teacher licensure. Students will also be required to take the appropriate PRAXIS 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.
## Bachelor of Science in Biology

122 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

### DSC General Education & Institutional Requirements

All DSC General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’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>

### 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>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</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>

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>PHYS 2010/2015</td>
<td>College Physics I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>PHYS 2210/2215</td>
<td>Physics for Scientists I / Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

### Biology Program Requirements

Complete the following:

<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>CHEM 1220/1225</td>
<td>Principles of Chemistry II / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>CHEM 2310/2315</td>
<td>Organic Chemistry I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>CHEM 2320/2325</td>
<td>Organic Chemistry II/ Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
</tr>
</tbody>
</table>

Complete one of the following series of courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 2010/2015</td>
<td>College Physics I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>PHYS 2020/2025</td>
<td>College Physics II / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 2210/2215</td>
<td>Physics for Scientists I / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>PHYS 2220/2225</td>
<td>Physics for Scientists II / Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

### Biology Core Requirements

Complete the following:

<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>BIOL 1620/1625</td>
<td>Principles of Biology II / Lab</td>
<td>4/1</td>
</tr>
<tr>
<td>BIOL 2030</td>
<td>Principles of Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 2220/2225</td>
<td>General Ecology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3010</td>
<td>Biological Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3110</td>
<td>Scientific Writing</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 3150/3155</td>
<td>Introduction to Biometry / Lab</td>
<td>2/1</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>BIOL 3020/3025</td>
<td>Principles of Cell Biology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3450/3455</td>
<td>General Microbiology / Lab</td>
<td>3/1</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>BIOL 4910</td>
<td>Senior Seminar I</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 4920</td>
<td>Senior Seminar II</td>
<td>1</td>
</tr>
</tbody>
</table>

### Required Biology Electives

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>BIOL 4500/4505</td>
<td>Comparative Vertebrate Phys/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4600/4605</td>
<td>Plant Physiology / Lab</td>
<td>3/1</td>
</tr>
</tbody>
</table>

Complete one of the following courses or sets of courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 3200/3205</td>
<td>Invertebrate Zoology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4200/4205</td>
<td>Plant Taxonomy / Lab</td>
<td>2/2</td>
</tr>
<tr>
<td>BIOL 4230/4235</td>
<td>General Parasitology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4260/4265</td>
<td>Herpetology / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>BIOL 4270/4275</td>
<td>Ichthyology / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>BIOL 4280</td>
<td>Marine Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 4380/4385</td>
<td>Ornithology / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>BIOL 4411/4415</td>
<td>Mammalogy / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4440/4445</td>
<td>General Entomology / Lab</td>
<td>3/1</td>
</tr>
</tbody>
</table>

Complete 14 credits from the following or from any upper-division BIOL course listed above not already used to fulfill a requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 3000</td>
<td>Rural Health Scholars (2 cr. max.)</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 3100</td>
<td>Bioethics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3140/3145</td>
<td>Comp. Vertebrate Anatomy / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3230</td>
<td>Cadaver Practicum</td>
<td>2</td>
</tr>
</tbody>
</table>
### BIOLOGY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 3250</td>
<td>Cancer Biology</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 3340/3345</td>
<td>Plant Anatomy / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3360</td>
<td>Developmental Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3365</td>
<td>Developmental Biology Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 3460</td>
<td>Biology of Infectious Disease</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3470</td>
<td>Introduction to Immunology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 4190/4195</td>
<td>Mammalian Histology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4300</td>
<td>Molecular Biology</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 4305</td>
<td>Molecular Biology Techniques</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 4350/4355</td>
<td>Animal Behavior/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4400</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 4460/4465</td>
<td>Plant Ecology / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>BIOL 4810</td>
<td>Independent Research</td>
<td>1-4</td>
</tr>
<tr>
<td>BIOL 4820</td>
<td>Independent Research</td>
<td>1-4</td>
</tr>
<tr>
<td>BIOL 4830</td>
<td>Independent Research</td>
<td>1-4</td>
</tr>
<tr>
<td>BIOL 4930</td>
<td>Senior Thesis</td>
<td>1-4</td>
</tr>
</tbody>
</table>

**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 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 DSC 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 graduation requirements.

### Bachelor of Science in Biology, Secondary Education
125 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, Physics, and Mathematics
3. Biology major core courses
4. Upper-division Biology elective courses
5. Lab safety certification course
6. Secondary Education Teaching (SET) pre-professional and professional courses

### DSC General Education & Institutional Requirements
All DSC General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

**Institutional Requirement**
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0

**General Education Requirements**
Complete the following:
- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3
- LIB 1010 Information Literacy 1
- 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 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
- MATH 1065 Pre-Calculus / Trigonometry 5
- PHYS 2010/2015 College Physics I / Lab 4/1

### Discipline Core Requirements
Complete the following:
BIOL 1610/1615 Principles of Biology I / Lab 4/1
BIOL 1620/1625 Principles of Biology II / Lab 4/1
BIOL 2030 Principles of Genetics 4
BIOL 2220/2225 General Ecology / Lab 3/1
BIOL 2400/2405 Plant Kingdom / Lab 3/1
BIOL 2420/2425 Human Physiology / Lab 3/1
BIOL 3010 Biological Evolution 3

Complete one of the following sets of courses:

BIOL 3020/3025 Principles of Cell Biology / Lab 3/1
BIOL 3450/3455 General Microbiology / Lab 3/1

Required Biology Electives

Complete one of the following sets of courses:

BIOL 3340/3345 Plant Anatomy / Lab 3/1
BIOL 4200/4205 Plant Taxonomy / Lab 2/2
BIOL 4600/4605 Plant Physiology / Lab 3/1

Complete two of the following sets of 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 4260/4265 Ichthyology / Lab 2/1
BIOL 4270/4275 Ichthyology / Lab 2/1
BIOL 4350/4355 Animal Behavior / Lab 3/1
BIOL 4380/4385 Ornithology / Lab 2/1
BIOL 4411/4415 Mammalogy / Lab 3/1
BIOL 4440/4445 General Entomology / Lab 3/1

Complete 1 – 4 credits from the following or from the following or from any upper-division BIOL course listed above that was not already used to fulfill a requirement:

BIOL 3100 Bioethics 3
BIOL 3110 Scientific Writing 2
BIOL 3360 Developmental Biology 3
BIOL 3365 Developmental Biology Lab 1
BIOL 3460 Biology of Infectious Disease 3
BIOL 3470 Introduction to Immunology 3
BIOL 4190/4195 Mammalian Histology / Lab 3/1
BIOL 4280 Marine Biology 3
BIOL 4300 Molecular Biology 2
BIOL 4305 Molecular Biology Techniques 2
BIOL 4400 Pathophysiology 3
BIOL 4810* Independent Research I 1-4
BIOL 4820* Independent Research II 1-4
BIOL 4830* Independent Research III 1-4
BIOL 4910 Senior Seminar I 1
BIOL 4920 Senior Seminar II 1
BIOL 4930* Senior Thesis 1-4

* Graduation restriction: Maximum 4 total credits of BIOL, 4810, 4820, 4830, and/or 4930 may be used toward graduation requirements.

NOTE: A course may only be used to fulfill one program requirement.

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 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:

BIOL 4130 Biology Teaching Methods 3
SCED 4700 Content Methods Course 3

Semester II

Complete the following:

SCED 4900 Secondary Student Teaching 10
SCED 4989 Student Teacher Seminar 2

NOTE: Grade C- or higher in each class and 3.0 GPA or higher in professional courses required.
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 DSC for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Grade C or higher required (not C-) in each Biology Program Requirement, Core Discipline Requirement, and Biology Elective Requirement course.
6. Grade C- or higher in each pre-professional and professional Education and Secondary Education courses and
7. 3.0 GPA in pre-professional and professional courses required.

Bachelor of Science in Biology with Integrated Science, Secondary Education
127 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. Biology program 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

DSC General Education & Institutional Requirements
All DSC General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement</th>
<th>Complete one of the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
</tr>
<tr>
<td>Mathematics GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>Physical Sciences 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>Exploration GE course</td>
<td>3-5</td>
</tr>
</tbody>
</table>

Complete one of the following American Institutions GE courses

<table>
<thead>
<tr>
<th>Complete one of the following Social &amp; Behavioral Sciences GE courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1700 American Civilization</td>
</tr>
<tr>
<td>POLS 1100 American Government</td>
</tr>
</tbody>
</table>

Complete one of the following Social & Behavioral Sciences GE courses

<table>
<thead>
<tr>
<th>Biology Program Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>CHEM 1210/15 Principles of Chemistry I / Lab</td>
</tr>
<tr>
<td>CHEM 1220/25 Principles of Chemistry II / Lab</td>
</tr>
<tr>
<td>MATH 1065 Pre-Calculus / Trigonometry</td>
</tr>
<tr>
<td>PHYS 2010/2015 College Physics I / Lab</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Discipline Core Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>BIOL 1610/1615 Principles of Biology I / Lab</td>
</tr>
<tr>
<td>BIOL 1620/1625 Principles of Biology II / Lab</td>
</tr>
<tr>
<td>BIOL 2030 Principles of Genetics</td>
</tr>
<tr>
<td>BIOL 2220/2225 General Ecology / Lab</td>
</tr>
<tr>
<td>BIOL 2400/2405 Plant Kingdom / Lab</td>
</tr>
<tr>
<td>BIOL 2420/2425 Human Physiology / Lab</td>
</tr>
<tr>
<td>BIOL 3010 Biological Evolution</td>
</tr>
</tbody>
</table>

Complete one of the following sets of courses:

<table>
<thead>
<tr>
<th>Required Biology Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete one of the following sets of Botany courses:</td>
</tr>
<tr>
<td>BIOL 3340/3345 Plant Anatomy / Lab</td>
</tr>
<tr>
<td>BIOL 4200/4205 Plant Taxonomy / Lab</td>
</tr>
<tr>
<td>BIOL 4600/4605 Plant Physiology / Lab</td>
</tr>
</tbody>
</table>

Complete one of the following sets of Zoology courses:

| BIOL 3140/3145 Comp. Vertebrate Anatomy / Lab | 3/1 |
SCED 4600 Classroom Management 3

**Complete one of the following:**
- BIOL 4130 Biology Teaching Methods 3
- SCED 4700 Content Methods Course 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 127 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 DSC for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Grade C or higher required (not C-) in each Biology Program Requirement, Core Discipline Requirement, and Biology Elective Requirement courses.
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.

**Additional Integrated Science Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEO 1080</td>
<td>Introduction to Oceanography</td>
<td>3</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>
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**Lab Safety Requirement**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI 2600</td>
<td>Lab Safety for Teachers</td>
<td>1</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>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1010</td>
<td>Foundations/Intro to Education</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**

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- 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>
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<tr>
<th>Course Code</th>
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<th>Credit Hours</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>
</tbody>
</table>
UDVAR-HAZY SCHOOL OF BUSINESS

300 Udvar-Hazy Business Bldg.
(435) 652-7723
http://dixie.edu/business/
http://dixie.edu/cit/cis/

Dean
Dr. William Christensen
362 Udvar-Hazy Bldg.
christenb@dixie.edu
(435) 652-7887

Department Chair
Dr. Philip Lee
305 Udvar-Hazy Bldg.
lee_p@dixie.edu
(435) 652-7832

Faculty

<table>
<thead>
<tr>
<th>Professor</th>
<th>Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Verl Anderson</td>
<td>Dr. Kevin Barrett</td>
</tr>
<tr>
<td>129 Udvar-Hazy Bldg.</td>
<td>131 Udvar-Hazy Bldg.</td>
</tr>
<tr>
<td><a href="mailto:verl@dixie.edu">verl@dixie.edu</a></td>
<td><a href="mailto:barrett@dixie.edu">barrett@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 652-7820</td>
<td>(435) 652-7747</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Professor</th>
<th>Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Robert Huddleston</td>
<td>Dr. Philip B. Lee</td>
</tr>
<tr>
<td>345 Udvar-Hazy Bldg.</td>
<td>305 Udvar-Hazy Bldg.</td>
</tr>
<tr>
<td><a href="mailto:huddleston@dixie.edu">huddleston@dixie.edu</a></td>
<td><a href="mailto:lee_p@dixie.edu">lee_p@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 652-7740</td>
<td>(435) 652-7832</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Professor</th>
<th>Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Munir Mahmud</td>
<td>Dr. William Stratton</td>
</tr>
<tr>
<td>342 Udvar-Hazy Bldg.</td>
<td>127 Udvar-Hazy Bldg.</td>
</tr>
<tr>
<td><a href="mailto:mahmud@dixie.edu">mahmud@dixie.edu</a></td>
<td><a href="mailto:stratton@dixie.edu">stratton@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 652-7626</td>
<td>(435) 652-7723</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Professor</th>
<th>Assistant Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Kyle S. Wells</td>
<td>Dr. Debra Bryant</td>
</tr>
<tr>
<td>345 Udvar-Hazy Bldg.</td>
<td>303 Udvar-Hazy Bldg.</td>
</tr>
<tr>
<td><a href="mailto:kwell@dixie.edu">kwell@dixie.edu</a></td>
<td><a href="mailto:bryant@dixie.edu">bryant@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 652-7833</td>
<td>(435) 879-4281</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assistant Professor</th>
<th>Assistant Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steven Day</td>
<td>Linda Rogers (CIS)</td>
</tr>
<tr>
<td>132 Udvar-Hazy Bldg.</td>
<td>Smith Computer Center</td>
</tr>
<tr>
<td><a href="mailto:day@dixie.edu">day@dixie.edu</a></td>
<td><a href="mailto:rogersl@dixie.edu">rogersl@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 652-7831</td>
<td>(435) 652-7838</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assistant Professor</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nate Staheli</td>
<td>Janet Campbell (CIS)</td>
</tr>
<tr>
<td>128 Udvar-Hazy Bldg.</td>
<td>Smith Computer Center</td>
</tr>
<tr>
<td><a href="mailto:nstaheli@dixie.edu">nstaheli@dixie.edu</a></td>
<td><a href="mailto:campbellj@dixie.edu">campbellj@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 652-7723</td>
<td>(435) 652-7837</td>
</tr>
</tbody>
</table>

Advisor
Katie Oliveri
348 Udvar-Hazy Bldg.
oliveri@dixie.edu
(435) 652-7975

Advisor
Troy Randall
347 Udvar-Hazy Bldg.
trandall@dixie.edu
(435) 652-7878

Program Description

Our vision 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 DSC. 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 DSC 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. DSC 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), DSC business students have the opportunity of observing and working with local business startups. 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.

A glimpse of the accomplishments of our students reflects well on the quality of our programs. For example, we consistently have seniors who place in the top 10 in an international strategy competition (among over 200 participating institutions from around the world). In addition, DSC students in our DECA and PBL clubs consistently rank very high in state and national business competitions.

Mission Statement

The mission of the Udvar-Hazy School of Business at Dixie State College of Utah is to prepare its students for success through knowledge and practical experience gained from personalized instruction and applied learning.

Facilities

The Udvar-Hazy School of Business is housed in a modern, student-friendly building, equipped with the latest technology available. The academic programs taught in this building include Accounting, Business, Economics, Finance, Management, Marketing, Statistics, and Travel.
Clubs

DSC students in Collegiate DECA and Phi Beta Lambda (PBL) clubs consistently place far above the national average in state, national and international business competitions! A glimpse at the accomplishments of our students reflects well on the quality of our programs. For example, we consistently have seniors who place in the top 10 in an international strategy competition (among over 200 participating institutions from around the world). The DECA advisor, Dr. Philip Lee, who has served as chair of the organization’s national postsecondary advising board, received the “Outstanding Service Award,” presented by the National DECA/Delta Epsilon Chi (DEX) Board of Directors, at the annual DECA International Business Conference and Competition in 2010.

Accreditation

We continue to work our way through the process of becoming accredited by the Association to Advance Collegiate Schools of Business (AACSB). Although the Udvar-Hazy School of Business is already accredited by the Northwest Commission on Colleges and Universities (NWCCU), the AACSB accreditation is considered the premier business school credential. We believe we can accomplish this goal while maintaining our primary focus on students and teaching.

Baccalaureate Programs

Bachelor of Science in Accounting Degree: Students who pursue the Bachelor of Science in Accounting degree at Dixie State College of Utah 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 Master of Accountancy (MAcc) degree.

Bachelor of Science in Business Administration: The Business Administration bachelor’s degree at Dixie State College of Utah 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 business administration degree. Emphases are available in accounting, finance, and visual technologies.

Admission Requirements

To be considered for admission any School of Business program, an applicant must first be accepted as a Dixie State College student. A separate admissions process is required to declare a bachelor’s degree major in the School of Business. In addition, advanced standing status must be obtained prior to enrollment in any School of Business 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 the same semester.

To apply for advanced standing a student must:

1) Complete the following pre-business courses with a minimum C- and an overall Business GPA of at least 2.5:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</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 2100</td>
<td>Business Computer Proficiency</td>
</tr>
<tr>
<td>or 2110</td>
<td>Communication course</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 1100</td>
<td>Intermediate Writing</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
</tr>
<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
</tr>
<tr>
<td>MGMT 2050</td>
<td>Business Law</td>
</tr>
</tbody>
</table>

2) Submit an application for advanced standing with the business advisor during the semester prior to completing pre-business courses. Applications for advanced standing are submitted during a personal appointment with one of the School of Business advisors:

Katie Oliveri  
Appointments: http://cactus.dixie.edu/oliveri/viewweek.asp

Troy Randall  
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 Registrar’s office at Dixie State College.

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 Udvar-Hazy School of Business.

Student Learning Outcomes

The Udvar-Hazy School of Business has defined student learning outcomes for all its baccalaureate degrees. Outcomes one to four are for all School of Business baccalaureate graduates. Outcome five only applies to graduates of the Bachelor of Science in Accounting degree.
Outcome 1. Students will demonstrate a working-level knowledge of the functional areas of business.

Indicator A: Students will demonstrate a working level knowledge of core business functions on standardized tests in accounting, economics, finance, information systems, international business, legal and social environment, marketing, management.

Indicator B: Students will analyze a complex business situation, identify relevant functional business issues, and suggest viable courses of action

Outcome 2. Students will demonstrate the quantitative and qualitative problem-solving abilities necessary to make sound judgments as business professionals.

Indicator: Students will be able to process case studies on management and develop sound alternatives for action utilizing SWOT analysis

Outcome 3. Students will possess the interpersonal and communication skills necessary to succeed in business.

Indicator A: Students will deliver professional quality oral presentations

Indicator B: Students will prepare professional quality written presentations

Indicator C: Students understand and can demonstrate the essentials qualities of successful teamwork

Outcome 4. Students will be aware of the importance of ethical and community issues in organizations.

Indicator A: Students will analyze a complex business situation and identify relevant ethical and multicultural issues and suggest viable courses of action

Indicator B: Students will participate in at least one service learning project as a student in the UHSB at DSC

Outcome 5. Accounting graduates will have a clear understanding of business processes and a working-level knowledge of the accounting services that provide reliable and relevant information to business decision-makers.

Indicator A: Students will analyze accounting situations, identify relevant accounting issues and recommend viable courses of action.

Indicator B: All accounting graduates will have passed the Volunteer Income (VITA) Tax Program certification exams at the basic, intermediate and advanced levels.

Course Prefixes
- ACCT, AVIA, BUS, CIS, COMP, ECON, MAN, MGMT, MKTG, MILS, OPER, STAT, TRAV

Degrees & Certificates
- Bachelor of Science in Accounting
- Bachelor of Science in Aviation Management (not accepting new students 2011-2012)

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 Required Electives

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0

General Education Requirements
Complete the following:
- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3
- LIB 1010 Information Literacy 1
- 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
## Pre-Business Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>Financial Accounting</td>
<td>3</td>
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<tr>
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<td>Managerial Accounting</td>
<td>3</td>
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<tr>
<td>CIS 2010</td>
<td>Business Computer Proficiency</td>
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<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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Complete one of the following:

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<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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## Core Business Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ACCT 3050</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<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>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 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>

## Accounting Requirements

Complete the following:

<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 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 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 Elective Requirements

Complete 11 credits from the following or other approved courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 4890</td>
<td>Accounting Internship I</td>
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</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 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 4950</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>
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<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 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 DSC for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSC 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.
**Bachelor of Science in Business Administration**

Not accepting new students 2011-2012

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 Required Electives
5. Other Business-Related Electives

**General Education & Institutional Requirements**

All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete one of the following:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
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</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</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 1010</td>
<td>Information Literacy</td>
<td>1</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 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>
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<td>0-6</td>
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</table>

**Core Business Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course 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 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 Code</th>
<th>Course 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>

**Business Required Electives**

Complete 18 credits from the following (or other approved courses):

<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 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 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>
<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>
BUSINESS

FIN 4380  Financial Modeling & Decision 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 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 15 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 DSC for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSC 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.

Bachelor of Science in Business Administration
Accounting Emphasis
121 credits

A Bachelor of Science in Business Administration 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 Required Electives

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
CIS 1200  Computer Literacy 3
CIS 1201  Computer Literacy Exam 0

General Education Requirements
Complete the following:
ENGL 1010  Intro to Writing 3
ENGL 2010  Intermediate Writing 3
LIB 1010  Information Literacy 1
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 **all** of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course 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>
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Complete **one** of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course 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 **all** of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
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<td>ENGL 3010</td>
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<tr>
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<td>3</td>
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<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 Code</th>
<th>Course 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 all of the following:

<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 3020</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3300</td>
<td>Cost Accounting</td>
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</tr>
<tr>
<td>ACCT 3400</td>
<td>Tax Accounting I</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>
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</tbody>
</table>

**Business Required Electives**

Complete **15 credits** from the following (or other approved courses):

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACCT 3500</td>
<td>Accounting Practicum Techniques</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>
<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>
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<td>FIN 3500</td>
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<td>3</td>
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<tr>
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<td>Managerial Finance II</td>
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</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 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 4950</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 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>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 DSC for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSC Business program requirements.
5. Cumulative GPA 2.0 or higher.
7. Minimum C- grade and 2.5 GPA in Pre-Business Require-
Bachelor of Science in Business Administration
Finance Emphasis
121 credits

A Bachelor of Science in Business Administration has five basic components:
1. General Education & Institutional Requirements
2. Pre-Business Requirements
3. Core Business Requirements
4. Finance Emphasis Requirements
5. Business Required Electives

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0

General Education Requirements
Complete the following:
- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3
- 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:
- ENGL 3010 Writing in the Professions 3
- FIN 3150 Managerial Finance I 3
- HUM 3030 Multicultural Studies 2
- MGMT 3400 Management & Organizations 3
- MGMT 3510 Business & Professional Ethics 2
- MGMT 3600 Production & Operations 3
- MGMT 4400 International Business 3
- MGMT 4800 Strategic Management 3
- MKTG 3010 Marketing Principles 3

Complete one of the following:
- ACCT 3050 Accounting Information Systems 3
- IT 3050 Management Information Systems 3

Finance Emphasis Requirements
Complete the following:
- FIN 3750 Introduction to Investments 3
- FIN 4150 Managerial Finance II 3

Complete 12 credits from the following:
- FIN 3200 Money, Banking, & Credit 3
- FIN 3500 Financial Negotiations 3
- FIN 4180 Entrepreneurial Finance 3
- FIN 4300 Real Estate Finance 3
- FIN 4380 Financial Modeling & Decision 3
- FIN 4400 International Finance 3

Business Required Electives
Complete 15 credits from the following (or other approved courses):
- ACCT 3010 Intermediate Accounting I 3
- ACCT 3020 Intermediate Accounting II 3
- ACCT 3300 Cost Accounting 3
- ACCT 3400 Tax Accounting I 3
- ACCT 3600 Accounting Practicum Techniques 3
- ACCT 4030 Advanced Accounting 3
- ACCT 4100 Auditing 3
- ACCT 4400 Tax Accounting II 3
BUSINESS

Bachelor of Science in Business Administration
Visual Technology Emphasis
121 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 DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200 Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201 Computer Literacy Exam</td>
<td>0</td>
</tr>
</tbody>
</table>

General Education Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit</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>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<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>
</table>

Pre-Business Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit</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>
</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 DSC for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSC 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, Finance, and Business Elective courses.
## 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 DSC for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSC 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, Finance, and Business Elective courses.

## Associate of Science in Business

### General Education & Institutional Requirements

- American Institutions GE course 3-5
- Life Sciences GE course 3-5
- Physical Science GE course 3-5
- Mathematics GE course 3-5
- Liberal Arts GE course 3-5

### 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>Advanced Design</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>
<td>3</td>
</tr>
<tr>
<td>VT 4100</td>
<td>Adv Multimedia/Internet Integration</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>

### 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>

### 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>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</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 I</td>
<td>3</td>
</tr>
<tr>
<td>HUM 3030</td>
<td>Multicultural Studies</td>
<td>2</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 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>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>
<tr>
<td>VT 4600</td>
<td>Senior Project</td>
<td>3</td>
</tr>
</tbody>
</table>

A course may only be used to fulfill one program requirement.
General Requirements

Complete one of the following:
- ECON 1010 Economics of Social Issues 3
- ECON 2010 Micro Economics 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

Complete one of the following:
- COMM 1020 Public Speaking 3
- COMM 2110 Interpersonal Communication 3

Complete the following:
- BUS 1060 Pre-Employment Seminar 1
- BUS 1370 Human Relations 3
- CIS 1200 Computer Literacy 3

Discipline Core Requirements

Complete the following:
- ACCT 2010 Financial Accounting 3
- FIN 1750 Personal Finance 3
- MGMT 1650 Supervision Management 3
- MGMT 2050 Business Law 3
- MGMT 2600 Entrepreneurship 3
- MKTG 1510 Principles of Salesmanship 3
- MKTG 2520 Principles of Display 2

Complete one of the following:
- MGMT 2620 Principles of Management 3
- MGMT 3400 Management & Organizations 3

Complete one of the following:
- MKTG 2540 Retail Advertising 3
- MKTG 3500 Promotion Management 3

Complete one of the following:
- MKTG 2550 Marketing Essential 3
- MKTG 3010 Marketing Principles 3

Discipline Elective Requirements

Complete 11 credits from the following:
- ACCT 1010 Applied Business Accounting 2
- ACCT 2020 Managerial Accounting 3
- BUS 1010 Intro to Business 3
- BUS 1020 10-Key Calculator Skills 1
- CIS 1140 Basic Keyboarding 1
- CIS 1150 Keyboarding Skill Building 2
- CIS 2400 Word Processing Applications 3
- CIS 2450 Spreadsheet Applications 2
Manufacturing Management Specialized Technical Area Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAN 1010</td>
<td>Manufacturing Processes I</td>
<td>3</td>
</tr>
<tr>
<td>MAN 1020</td>
<td>Industrial Maintenance I</td>
<td>3</td>
</tr>
<tr>
<td>MAN 2010</td>
<td>Manufacturing Processes II</td>
<td>3</td>
</tr>
<tr>
<td>MAN 2020</td>
<td>Industrial Maintenance II</td>
<td>3</td>
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</tbody>
</table>

Graduation Requirements

1. Complete a minimum of 63 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC 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.

General Marketing Certificate

32 credits

General 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>Introduction to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Operations Management Core Discipline Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPER 1010</td>
<td>Quality Systems and Processes I</td>
<td>3</td>
</tr>
<tr>
<td>OPER 1020</td>
<td>Safety and OSHA Compliance I</td>
<td>3</td>
</tr>
<tr>
<td>OPER 2010</td>
<td>Quality Systems and Processes II</td>
<td>3</td>
</tr>
<tr>
<td>OPER 2020</td>
<td>Safety and OSHA Compliance II</td>
<td>3</td>
</tr>
<tr>
<td>OPER 2070</td>
<td>Ldrshp, Sprvsn, &amp; Resource Mgmt</td>
<td>3</td>
</tr>
<tr>
<td>OPER 2080</td>
<td>Operational 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>MATH 1010</td>
<td>Intermediate Algebra OR higher MATH course</td>
<td>4</td>
</tr>
</tbody>
</table>

NOTE: No course may be used to fulfill more than one requirement.
MGMT 2600 Entrepreneurship 3
Complete one of the following:
MKTG 2550 Marketing Essentials 3
MKTG 3010 Marketing Principles 3

**Elective Requirements**

Complete 9-10 credits from 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>BUS 1001</td>
<td>First Year Business Experience</td>
<td>1</td>
</tr>
<tr>
<td>BUS 1010</td>
<td>Intro to Business</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2010</td>
<td>Business Computer Proficiency</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Macro Economics</td>
<td>3</td>
</tr>
<tr>
<td>FIN 1750</td>
<td>Personal Finance</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>
<tr>
<td>Approved Foreign Language Course</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

1. Complete a minimum of 32 college-level credits (1000 or above).
2. Complete at least 20 lower-division credits at DSC 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.
CLINICAL LABORATORY SCIENCE

Program Description
Weber State University, in collaboration with Dixie State College, offers an Associate of Applied Science degree in Clinical Laboratory Sciences. Students wishing to take any CLS courses must first be admitted to Weber State University. Students enrolled in the joint program will register for WSU online CLS courses with the laboratory portion of the CLS courses taken on the Dixie State College campus in the Russell Taylor Health Sciences Center. Students who complete the program will be eligible to take the Medical Laboratory Technician (MLT) national certification exam and work as MLTs in medical laboratory settings. The AAS degree also serves as the first half of a 2-plus-2 Medical Technologist baccalaureate degree.

Career Opportunities
The medical laboratory technician performs routine clinical laboratory tests such as hematology, clinical chemistry, microbiology, immunology, and coagulation. The MLT performs laboratory tests vital to the detection, differential diagnosis, treatment, and study of disease. The majority of MLT graduates work in clinical or hospital laboratories. Other opportunities include but are not limited to medical administration, industrial labs, education, medical research, and forensics.

The starting salary for an individual with an AAS degree in CLS is approximately $38,000. This may vary depending upon the region, workplace, skill level, and previous work experience. The US Department of Labor predicts a 15% increase in the need for medical laboratory technicians by 2016.

Course Prefixes
- CLS

Degrees & Certificates
- Associate of Applied Science in Clinical Laboratory Sciences (awarded by Weber State University)
COMMUNICATION DEPARTMENT
126 Jennings Bldg.
(435) 652-7638
http://dixie.edu/cnm/

Department Chair
Dr. Brent Yergensen
127 Jennings Bldg.
yergensen@dixie.edu
(435) 879-4311

Department Secretary
Kathleen Briggs
126 Jennings Bldg.
kriggs@dixie.edu
(435) 879-4320

Faculty

<table>
<thead>
<tr>
<th>Professor</th>
<th>Assistant Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Randal Chase</td>
<td>Dr. Andrea McCracken</td>
</tr>
<tr>
<td>150 Jennings Bldg.</td>
<td>123 Jennings Bldg.</td>
</tr>
<tr>
<td><a href="mailto:chase@dixie.edu">chase@dixie.edu</a></td>
<td><a href="mailto:mccracken@dixie.edu">mccracken@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 652-7990</td>
<td>(435) 879-4268</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assistant Professor</th>
<th>Assistant Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhiannon Bent</td>
<td>Dr. Maria Ortiz</td>
</tr>
<tr>
<td>114 Jennings Bldg.</td>
<td>124 Jennings Bldg.</td>
</tr>
<tr>
<td><a href="mailto:bent@dixie.edu">bent@dixie.edu</a></td>
<td><a href="mailto:maria.ortiz@dixie.edu">maria.ortiz@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 652-7816</td>
<td>(435) 879-4267</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assistant Professor</th>
<th>Assistant Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Maria Ortiz</td>
<td>Dr. Dennis Wignall</td>
</tr>
<tr>
<td>124 Jennings Bldg.</td>
<td>130 Jennings Bldg.</td>
</tr>
<tr>
<td><a href="mailto:maria.ortiz@dixie.edu">maria.ortiz@dixie.edu</a></td>
<td><a href="mailto:wignall@dixie.edu">wignall@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 879-4267</td>
<td>(435) 652-7803</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assistant Professor</th>
<th>Assistant Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Brent Yergensen</td>
<td>Dr. Maria Ortiz</td>
</tr>
<tr>
<td>127 Jennings Bldg.</td>
<td>124 Jennings Bldg.</td>
</tr>
<tr>
<td><a href="mailto:yergensen@dixie.edu">yergensen@dixie.edu</a></td>
<td><a href="mailto:maria.ortiz@dixie.edu">maria.ortiz@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 879-4311</td>
<td>(435) 879-4267</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assistant Professor</th>
<th>Assistant Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Maria Ortiz</td>
<td>Dr. Dennis Wignall</td>
</tr>
<tr>
<td>124 Jennings Bldg.</td>
<td>130 Jennings Bldg.</td>
</tr>
<tr>
<td><a href="mailto:maria.ortiz@dixie.edu">maria.ortiz@dixie.edu</a></td>
<td><a href="mailto:wignall@dixie.edu">wignall@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 879-4267</td>
<td>(435) 652-7803</td>
</tr>
</tbody>
</table>

Udvar-Hazy School of Business

Dean
Dr. William Christensen
362 Udvar-Hazy Bldg.
christenb@dixie.edu
(435) 652-7887

Administrative Assistant
Stella Callagee
300 Udvar-Hazy Bldg.
callagee@dixie.edu
(435) 652-7652

Program Description
The Department of Communication at Dixie State College 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. The department seeks to continually address, mentor, and serve a diverse range of students, faculty, administrators, practitioners, and the surrounding community to encourage diversity, sensitivity and understanding to share knowledge through effective learning and teaching, and to encourage creativity and discovery. The department also houses the Lambda Pi Eta Honor Society, an honor society nationally recognized by the National Communications

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. 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.

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.

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.

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.

Center for Media Innovation
The Center for Media Innovation (CMI) provides further hands-on opportunities to mass communication and digital film students. The award-winning CMI offers the following professional opportunities for students: The Dixie Sun, a student print and online newspaper; S.U.N. News, broadcast television news; Classical 91.3 and The Storm, student involved radio stations; DSC TV, a campus television network; production methods in Web-based content, smart phone applications; television and motion pictures; and Docutah, an annual documentary film festival. Students graduating in the Mass Communication and Film Production emphases graduate with both a bachelor’s degree and a resume.

Admission Requirements
Students must be admitted to Dixie State College and submit previous college transcripts to the Registrar’s Office before they will be considered for admission to the Communication program. Students are admitted to the Communication baccalaureate program upon completion of the following admission requirements:

1. Completion of an application
2. Consultation with a Communication Advisor
3. Entrance Interview with Department Chair
4. Cumulative GPA of 2.5 (C+) or better

Students complete an application for the degree program, indicating choice of emphasis and track, then submit it to the Communication
COMMUNICATION

Department secretary, who will assign an academic advisor who will schedule a consultation with the student.

Consultation with a Communication Department Advisor
During a consultation with an advisor, the student’s GPA and academic background will be reviewed and prior coursework will be credited appropriately. The advisor will then recommend the student for acceptance to the Communication major. Thereafter, the advisor will help students complete degrees in the most expeditious manner possible.

Interview with Department Chair
During the entrance interview with the Department Chair, students will review the requirements to become and remain a Communication major. After the interview with the Department Chair, the student returns the signed application to his/her assigned advisor or the department secretary. Then, the Communication major will be reflected on the college’s official records.

Academic Requirements
To remain in the Communication baccalaureate program, students must maintain an overall GPA of 2.5 (C+) or better. Students are also required to achieve not less than a C+ in each lower- and upper-division core communication classes. If a student does not achieve this level in any core class, s/he will be required to take it again until the standard is met. The Communication program application includes an agreement to abide by these standards as a Communication major.

Academic Dishonesty
Academic dishonesty in any form is not tolerated in the Department of Communication, including, but not limited to, plagiarism, submitting other person’s work as one’s own, and cheating on exams or quizzes. Faculty members within the Department of Communication may discipline students proven guilty of academic dishonesty by (1) Giving a failing grade on the specific assignment where dishonesty occurred, (2) Failing the student in the entire course, (3) Immediately dismissing and removing the student from the course, and/or (4) Referring the student to the Academic Integrity Committee, which may reprimand, place on probation, suspend, and/or expel the student. (See Student Code of Right & Responsibilities - Policy 5-33). In addition, the Communication Department may consider dropping such students from its academic degree program. The Communication program application includes an agreement to comply with this policy.

Course Prefixes
• COMM

Degrees & Certificates
• Bachelor of Science in Communication – Film Production Emphasis
• Bachelor of Science in Communication – Human Communication Emphasis
• Bachelor of Science in Communication – Mass Communication Emphasis
• Bachelor of Science in Communication – Organization & Leadership Emphasis (degree completion program)

Bachelor of Science in Communication
Film Production Emphasis
120 credits

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 DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1200 Computer Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201 Computer Literacy Exam</td>
<td>0</td>
</tr>
</tbody>
</table>

General Education Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010 Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010 Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010 Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>Mathematics GE course</td>
<td>3-5</td>
</tr>
<tr>
<td>MATH 1040 Intro to Statistics</td>
<td></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></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>

Core Discipline Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1050 Intro to Communication Theory</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1130 Writing for Mediated Audiences</td>
<td>3</td>
</tr>
</tbody>
</table>
COMM 2110 Interpersonal Communication 3
COMM 2500 Being Digital 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 4950 Internship 3
COMM 4980 Senior Seminar (Capstone) 4

**Film Production Emphasis Requirements**

Complete the following:
COMM 2660 Into to Digital Motion Picture Prod 3

Complete one of the following:
COMM 1500 Intro to Mediated Communication 3
COMM 2010 Media and Society 3

Complete 9 credits of Film Production electives, including at least one or more of the following Audio Production courses:
COMM 1560 Audio for Converged Media 3
COMM 3790 Adv Audio for Converged Media 3
COMM 4790 Audio Prod Digital Motion Picture 3

At least one 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

Other Film Production electives:
COMM 2600 Screenwriting 3
COMM 2630 Storyboarding 3
COMM 3590 Media Management & Sales 3
COMM 3600 Convergence Journalism 3
COMM 3650/3655 TV Field Prod & Reporting / Lab 2/1
COMM 3830 Editorial & Opinion Writing 3
COMM 4100/4105 Documentary Production / Lab 2/1
COMM 4380/4385 Adv Television Production / Lab 2/1
COMM 4640 Feature Writing 3
COMM 4700/4705 Adv Digital Motion Pic Prod/Lab 2/1
COMM 4800/4805 Adv Digital Mot Pic Post-Prod/Lab 2/1

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 DSC for institutional residency.
4. Cumulative GPA 2.5 or higher.
5. Grade C+ or higher in each Core Discipline Requirement course.

**Bachelor of Science in Communication**

**Human Communication Emphasis**

120 credits

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 DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

**Institutional Requirement**

Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0

**General Education Requirements**

Complete the following:
ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3
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
## Communication

### Core Discipline Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1050</td>
<td>Intro to Communication Theory</td>
<td>3</td>
</tr>
<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>COMM 2120</td>
<td>Small Group Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2500</td>
<td>Being Digital</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3510</td>
<td>Ethics in Communication</td>
<td>3</td>
</tr>
<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>
</tr>
<tr>
<td>COMM 4950</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4980</td>
<td>Senior Seminar (Capstone)</td>
<td>4</td>
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</table>

### Human Communication Emphasis Requirements

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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<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>
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<tr>
<td>COMM 3120</td>
<td>Family Communication</td>
<td>3</td>
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<tr>
<td>COMM 3150</td>
<td>Lying and Deception</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 3850</td>
<td>Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4010</td>
<td>Persuasion</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4020</td>
<td>Integrated Oral Presentations</td>
<td>3</td>
</tr>
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<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>
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</table>

**Recommended (not required) elective for incoming students:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COMM 1001</td>
<td>Comm First Year Experience</td>
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</tbody>
</table>

A course may only be used to fulfill one program requirement.

Several tracks providing a logical sequence of courses are available for students with specialized interests. See your Communication Advisor for details:

- Interpersonal / Small Group Communication
- Organization Communication
- Public Communication

### 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 DSC for institutional residency.
4. Cumulative GPA 2.5 or higher.
5. Grade C+ or higher in each Core Discipline Requirement course.

### Bachelor of Science in Communication

#### Mass Communication Emphasis

120 credits

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

#### General Education & Institutional Requirements

All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’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>
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</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</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>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

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 Course 0-6

<table>
<thead>
<tr>
<th>Core Discipline Requirements</th>
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<tbody>
<tr>
<td>Complete the following:</td>
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<tr>
<td>COMM 1050 Intro to Communication Theory 3</td>
</tr>
<tr>
<td>COMM 1130 Writing for Mediated Audiences 3</td>
</tr>
<tr>
<td>COMM 2110 Interpersonal Communication 3</td>
</tr>
<tr>
<td>COMM 2500 Being Digital 3</td>
</tr>
<tr>
<td>COMM 3510 Ethics in Communication 3</td>
</tr>
<tr>
<td>COMM 3060 Communication Theory 3</td>
</tr>
<tr>
<td>COMM 3560 Visual Communication 3</td>
</tr>
<tr>
<td>COMM 4260 Media Law 3</td>
</tr>
<tr>
<td>COMM 4950 Internship 3</td>
</tr>
<tr>
<td>COMM 4980 Senior Seminar (Capstone) 4</td>
</tr>
<tr>
<td>Complete one of the following:</td>
</tr>
<tr>
<td>COMM 1500 Intro to Mediated Communication 3.0</td>
</tr>
<tr>
<td>COMM 2010 Media and Society 3.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mass Communication Emphasis Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete 15 credits of Communication electives, including at least one or more of the following Audio Production courses:</td>
</tr>
<tr>
<td>COMM 1560 Audio for Converged Media 3</td>
</tr>
<tr>
<td>COMM 3790 Adv Audio for Converged Media 3</td>
</tr>
<tr>
<td>COMM 4790 Audio Prod Digital Motion Picture 3</td>
</tr>
<tr>
<td>At least one or more of the following New Media courses:</td>
</tr>
<tr>
<td>COMM 2460 Intro to New Media Production 3</td>
</tr>
<tr>
<td>COMM 3480 New Social Media 3</td>
</tr>
<tr>
<td>COMM 3530 Digital Photojournalism 3</td>
</tr>
<tr>
<td>COMM 4330 New Media Applications 3</td>
</tr>
<tr>
<td>At least one of the following TV/Film Production courses:</td>
</tr>
<tr>
<td>COMM 1380/1385 Intro to Television Production/Lab 2/1</td>
</tr>
<tr>
<td>COMM 2660 Intro to Digital Motion Picture Prod 3</td>
</tr>
<tr>
<td>COMM 3650/3655 TV Field Prod &amp; Reporting/Lab 2/1</td>
</tr>
<tr>
<td>COMM 4380/4385 Adv Television Production 2/1</td>
</tr>
<tr>
<td>Other Mass Communication electives:</td>
</tr>
<tr>
<td>COMM 1610 News Writing &amp; Reporting 3</td>
</tr>
<tr>
<td>COMM 3580 Public Relations 3</td>
</tr>
<tr>
<td>COMM 3590 Media Management &amp; Sales 3</td>
</tr>
<tr>
<td>COMM 3600 Convergence Journalism 3</td>
</tr>
<tr>
<td>COMM 3610 News &amp; Copy Editing 3</td>
</tr>
<tr>
<td>COMM 3830 Editorial &amp; Opinion Writing 3</td>
</tr>
</tbody>
</table>

| COMM 4490 Comm & Contemp Public Issues 3 |
| COMM 4580 Public Relations Case Studies 3 |
| COMM 4640 Feature Writing 3             |
| COMM 4680 Advanced Reporting 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.

Several tracks providing a logical sequence of courses are available for students with specialized interests. See your Communication Advisor for details:

- Electronic Media
- New Media
- Print/Online Journalism
- Public Relations

**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 DSC for institutional residency.
4. Cumulative GPA 2.5 or higher.
5. Grade C+ or higher in each Core Discipline Requirement course.

**Bachelor of Science in Communication Organization and Leadership Emphasis**

120 credits

**NOTE:** This is a degree-completion cohort program with additional fees required.

**General Education Requirements**

All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

**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>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

Mathematics GE course

**MATH 1040 Intro to Statistics recommended**
COMMUNICATION

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

2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSC for institutional residency.
4. Cumulative GPA 2.5 or higher.
5. Grade C+ or higher in each Core Discipline Requirement course.

Prerequisite
Complete one of the following:
• Minimum 60 college semester credits
• 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 Being Digital 3
COMM 3190 Intercultural Communication 3
COMM 3510 Ethics in Communication 3
COMM 3850 Organizational Communication 3
COMM 4450 Communication Research 3
COMM 4500 Human Communication & Conflict 3
COMM 4950 Internship 3
COMM 4980 Senior Seminar (Capstone) 4

Organization & Leadership Emphasis Requirements
Complete all of the following:
COMM 3330 Negotiations & Bargaining 3
COMM 3460 Content & Rhetorical Analysis 3
COMM 3580 Public Relations 3
COMM 4010 Persuasion 3
COMM 4020 Integrated Oral Presentations 3
COMM 4050 Leadership & High Perf Teams 3
COMM 4490 Comm & Contemp Public Issues 3
ENGL 3010 Writing in the Professions 3
MGMT 3400 Management & Organizations 3
MTKG 3010 Marketing Principles 3

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).
COMPUTER & INFORMATION TECHNOLOGY DEPARTMENT

Udvar-Hazy Business Building
(435) 652-7723
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Department Secretary
Lanora Nielson
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Assistant Professor
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Lecturer-Advisor
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(435) 652-7886

School of Science & Technology

Dean
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(435) 879-4801

Administrative Assistant
Ruth Bruckert
119 North Instruction Bldg.
bruckert@dixie.edu
(435) 652-7862

Program Description
The Computer & Information Technology (CIT) programs at DSC have the latest equipment, the best software, and a strong faculty who can teach you to use it well. The CIT programs prepare students for careers in graphic design, illustration, web development, multimedia, digital video, systems administration, security and networking, software engineering, and computer programming.

The department offers students a general Computer & Information Technology degree as well as the option to focus on any of three areas: Computer Science, Information Technology, or Visual Technologies.

CIT also coordinates with the Udvar-Hazy School of Business in offering a Bachelor of Science in Business with an emphasis in Visual Technologies.

The fields of Computer & Information Technology are diverse, exciting, rapidly changing, and ever expanding. Our programs offer you the opportunity to be challenged in small, personalized classes where you can develop your knowledge and skills to be successful.

Scholarships
The CIT Department has several scholarships available for advanced students in the Computer & Information Technology program. In addition, The National Science Foundation (NSF) Scholarship is designated for individuals majoring in the fields of Computer Science, Computer Information Technology, Pre-Engineering and Biology. These scholarships pay full tuition, fees and a small book stipend. Entering freshman are eligible up to four years. Sophomore, junior, and senior students may be eligible for one to three years (depending on length of major program). Contact Dr. Victor Hasfurther for further information.

Clubs
Dixie State College’s Association of Computing Machinery 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 we 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 College and local high schools. For more information, contact Dr. Russ Ross, the club’s faculty advisor.

Course Prefixes
- CIT, CS, IT, VT

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
- Visual Technologies Certificate
# 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 DSC General Education and Institutional requirements must be fulfilled. A previously earned degree *may* fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

### Institutional Requirement

Complete one of the following:

- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0

### General Education Requirements

Complete the following:

- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3
- LIB 1010 Information Literacy 1

Complete the following:

- 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

Complete one of the following:

- MATH 1100 Business Calculus 3
- MATH 1210 Calculus I 5

### Core Discipline Requirements

Complete the following:

- CS 1400 Fundamentals of Programming 3
- CS 1410 Object-Oriented Programming 3
- CS 2420 Intro to Algorithms and Data Structures 3
- CS 2450 Software Engineering 3
- CS 3005 Programming in C++ 2
- CS 3500 Application Development 3
- ENGL 3010 Writing in the Professions 3
- IT 1100 Introduction to Operating Systems 3
- IT 2400 Introduction to Networking 3
- IT 3100 Systems Design and Administration I 3
- IT 3500 Electronic Commerce 3
- VT 1300 Communication Design 3
- VT 1400 Intro. to Internet Development 3
- VT 2500 Computer Illustration 3
- VT 2600 Creative Imaging 3
- VT 3000 Internet Publishing and Design 3
- VT 3100 Interactive Multimedia 3

Complete one of the following:

- MATH 1100 Business Calculus 3
- MATH 1210 Calculus I 5

### Discipline Elective Requirements

Complete 21 credits from the following:

- CS 2810 Computer Organization and Architecture 3
- CS 3400 Operating Systems 3
- CS 3410 Distributed Systems 3
- CS 3600 Graphics Programming 3
- CS 4000 Dynamic Web Development 3
- CS 4010 Interactive Web Development 3
- CS 4100 Advanced Multimedia/Internet Integration 3
- CS 4300 Artificial Intelligence 3
- CS 4550 Compilers 3
- IT 3110 Systems Design and Administration II 3
- IT 3200 Perl Programming 3
- IT 3550 Internet/E-Commerce Marketing 3
- IT 4200 Advanced Web Delivery 3
- IT 4300 Database Design and Management 3
- IT 4400 Network Design and Management 3
- IT 4500 Information Security 3
- MKTG 3010 Marketing Principles 3
- VT 2700 Typography 3
- VT 2710 Advanced Typography 3
- VT 3200 Portfolio Preparation 3
- VT 3300 Introduction to Digital Video Editing 3
- VT 3600 3-D Visualization 3
- VT 3750 Graphic Design History 3
- VT 3780 Prepress & Print Production 3
VT 3800 Corporate Identity 3
VT 4000 Dynamic Web Development 3
VT 4010 Interactive Web Development 3
VT 4100 Adv Multimedia / Internet Integration 3
VT 4700 Publication Design 3
VT 4750 Package Design 3

NOTE: A course may only be used to fulfill one program requirement. Cross-listed courses may only be used once to fill elective requirements. Consult course descriptions in this catalog to verify cross-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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- of higher in each Core Discipline and Elective Requirement course.

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 DSC General Education & Institutional Requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0

General Education Requirements
Complete the following:
ENGL 1010 Intro to Writing 3

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++ 2
CS 3310 Discrete Math 3
CS 3510 Advanced Algorithms/Data Structures 3
CS 3520 Programming Language 3
CS 3530 Computational Theory 3
CS 3600 Graphics Programming 3
CS 4300 Artificial Intelligence 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
IT 4300 Database Design and Management 3
MATH 1210 Calculus I 5
VT 1400 Intro. to Internet Development 3

Complete one of the following:
CS 3400 Operating Systems 3
CS 3410 Distributed Systems 3

Discipline Elective Requirements
Complete 9 credits from the following (courses used to complete Core Discipline Requirements may not be repeated here):
CS 3310* Discrete Math 3
CS 3400* Operating Systems 3
CS 3410 Distributed Systems 3
CS 3500 Application Development 3
Institutional Requirement

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>
</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</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 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<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>
<td>0-6</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 1100</td>
<td>Business Calculus</td>
<td></td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td></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>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>
</tbody>
</table>

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 DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.
1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Discipline Elective Requirements

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0

General Education Requirements
Complete the following:
- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3
- LIB 1010 Information Literacy 1
- MATH 1100 Business Calculus 3

Complete the following:
- 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
- IT 1100 Introduction to Operating Systems 3
- IT 2400 Introduction to Networking 3
- IT 3500 Electronic Commerce 3
- ENGL 3010 Writing in the Professions 3
- MATH 1100 Business Calculus 3
- VT 1300 Communication Design 3
- VT 1400 Introduction to Internet Development 3
- VT 2500 Computer Illustration 3
- VT 2600 Creative Imaging 3
- VT 2700 Typography 3

NOTE: A course may only be used to fulfill one program requirement. Cross-listed courses may only be used once to fill elective requirements. Consult course descriptions in this catalog to verify cross-listed courses.

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:
VT 3000 Internet Publishing and Design 3
VT 3100 Interactive Multimedia 3
VT 3200 Portfolio Preparation 3
VT 3300 Intro. to Digital Video Editing 3
VT 3600 3-D Visualization 3
VT 4000 Dynamic Web Development 3
VT 4600 Senior Project 3

**Discipline Electives Requirements**

Complete 21 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>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>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 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 2060</td>
<td>Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>VT 3060</td>
<td>Digital Commercial Studio Photo</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>3.0</td>
</tr>
<tr>
<td>VT 4010</td>
<td>Interactive Web Development</td>
<td>3.0</td>
</tr>
<tr>
<td>VT 4100</td>
<td>Adv Multimedia/Internet Integration</td>
<td>3.0</td>
</tr>
<tr>
<td>VT 4700</td>
<td>Publication Design</td>
<td>3.0</td>
</tr>
<tr>
<td>VT 4750</td>
<td>Package Design</td>
<td>3.0</td>
</tr>
<tr>
<td>VT 4900</td>
<td>Independent Research</td>
<td>1.0-3.0</td>
</tr>
<tr>
<td>VT 4910</td>
<td>Senior Graphic Design Exhibit</td>
<td>3.0</td>
</tr>
<tr>
<td>VT 4920</td>
<td>Visual Technology Internship</td>
<td>1.0-3.0</td>
</tr>
<tr>
<td>VT 4990</td>
<td>Seminars in Visual Technologies</td>
<td>1.0-3.0</td>
</tr>
</tbody>
</table>

**Visual Technologies Certificate**

28 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</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>

**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>

**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 and Design</td>
<td>3</td>
</tr>
<tr>
<td>VT 3100</td>
<td>Interactive Materials</td>
<td>3</td>
</tr>
</tbody>
</table>

**Completion Requirements**

1. Complete a minimum of 28 college-level credits (1000 and above).
2. Complete at least 20 credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Minimum Grade C- or higher required on each Core Discipline course.

**NOTE:** A course may only be used to fulfill one program requirement. Cross-listed courses may only be used once to fill elective requirements. Consult course descriptions in this catalog to verify cross-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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- of higher in each Core Discipline and Elective Requirement course.
CRIMINAL JUSTICE PROGRAM

200 McDonald Building
(435) 652-7815
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Department Secretary
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Instructor
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SWRCCI Director
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(435) 879-4421

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School of Arts & Letters

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everet_a@dixie.edu
(435) 652-7810

Dean
Dr. Don Hinton
119 Browning Bldg.
hinton@dixie.edu
(435) 652-7651

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.

In addition to the Associate of Science in Criminal Justice degree, the Criminal Justice program at Dixie State College includes a Criminal Justice emphasis as part of the Integrated Studies baccalaureate degree. DSC has requested permission to offer a baccalaureate degree in Criminal Justice, with emphases in either Criminology or Computer Forensics, from the Utah State Board of Regents.

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 DSC 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 DSC students and Utah’s local and statewide law 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 DSC 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.

Course Prefixes
• CJ

Degrees & Certificates
• Associate of Science in Criminal Justice
• Certificate of Completion in Computer Forensics

Associate of Science in Criminal Justice
61 credits

The Associate of Science in Criminal Justice has three basic components:
1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Discipline Elective Requirements

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0

General Education Requirements
Complete the following:
ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3
LIB 1010 Information Literacy 1
## Criminal Justice

**Certificate of Completion in Computer Forensics**  
39 credits

### General Education 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>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

### General Courses

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 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>

### Core Discipline Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>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 credits** from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 1300</td>
<td>Introduction to Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJ 1390</td>
<td>Police Field Operations</td>
<td>3</td>
</tr>
<tr>
<td>CJ 1800-1820*</td>
<td>Criminal Justice Cooperative Ed</td>
<td>1-3</td>
</tr>
<tr>
<td>CJ 1900</td>
<td>Intro to Computer Related Crime</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2020</td>
<td>Criminal Justice Supervision</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2310</td>
<td>Computerized Legal Research</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2330</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2700</td>
<td>Introduction to Digital Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2990</td>
<td>Seminar in Criminal Justice</td>
<td>1-3</td>
</tr>
</tbody>
</table>

*NOTE: A course may only be used to fulfill one program requirement. No more than 3 total credits of CJ 1800, CJ 1810, and CJ 1820 may be applied to these requirements.

### Graduation Requirements

1. Complete a minimum of 61 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.

---

**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

---

**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
DENTAL HYGIENE

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Department Secretary
Veronica Fely
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Health Science Advisor
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School of Nursing & Allied Health
Dean
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Administrative Secretary
Colleen Hales
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(312) 440-4653
hales@dixie.edu

Program Description
The vision of the Dixie State College 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 College Dental Hygiene Program values teamwork, communication, mutual respect and promotion of life-long 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. DSC 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 degree is a degree completion program that is 100% online which 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
Dixie State College Dental Hygiene Program received an “approval without reporting requirements” status from Commission on Dental Accreditation (CODA) in our 2007 site visit. 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 College Dental Hygiene Program is located on the first floor of 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 College 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 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 College 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 dis-
DENTAL HYGIENE

Grade point average in pre-requisites classes, reference forms, General Dental Knowledge Exam, the Wonderlich test and the manual dexterity test scores are all compiled for a final score. The top 20-24 student are offered positions in the following Fall dental hygiene class.

Following admission into the Dental Hygiene Program all students must provide proof of the following:

- CPR/AED and First Aid (health care provider) certification.
- Immunizations: Tetanus, MMR (measles, mumps, rubella), MMR booster, negative tuberculosis (TB) skin test*, Varicella (chicken pox), Hepatitis A & B series.

*In the event a student has a positive TB test, a negative TB chest x-ray is required.

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 College 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 DSC 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 for Dental Hygiene coursework

*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
## Associate of Applied Science in Dental Hygiene

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</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>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>
<tr>
<td>PSY 1010</td>
<td>General Psychology</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</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>

### 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>SOC 1010</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 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 2062</td>
<td>Medical Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 2072</td>
<td>Oral Anat, Histology, &amp; Embryology</td>
<td>4</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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<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 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>

**Summer Semester**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 3580</td>
<td>Dental Materials</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 3585</td>
<td>Dental Materials Lab</td>
<td>1</td>
</tr>
<tr>
<td>DHYG 3815</td>
<td>Dental Hygiene Clinic III</td>
<td>2</td>
</tr>
<tr>
<td>DHYG 3850</td>
<td>Expanded Functions Lab</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 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>
</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 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 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>

A course may only be used to fulfill one program requirement.

### Graduation Requirements

1. Complete a minimum of 97 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits (below 3000) at DSC 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 DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.
### DENTAL HYGIENE

#### 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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in all Discipline Core and Emphasis Requirements.

#### 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>

#### 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>
<tr>
<td>LIB 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>American Institutions GE course</td>
<td>3</td>
<td></td>
</tr>
<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 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>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>

#### Discipline Core Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4010</td>
<td>Biostatistics &amp; Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4020</td>
<td>Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4030</td>
<td>Leadership &amp; Group Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4570</td>
<td>Senior Project</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Discipline Emphasis Requirements

Complete one or both of the following tracks (Both tracks are available to students needing 30 DSC credits for institutional residency):

**Track I: Education Track**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4510</td>
<td>Instructional Design &amp; Measurement</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4520</td>
<td>Instructional Practice</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4530</td>
<td>Psychology &amp; Philosophical Foundations</td>
<td>3</td>
</tr>
</tbody>
</table>

**Track II: Public Health Track**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 4540</td>
<td>Cultural Diversity, Care &amp; Competency</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4550</td>
<td>Dental Public Health Administration</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>DHYG 4560</td>
<td>Community Services Practice</td>
<td>3</td>
</tr>
<tr>
<td>DHYG 4565</td>
<td>Expanded Functions Certification</td>
<td>2</td>
</tr>
</tbody>
</table>

A course may only be used to fulfill one program requirement.
## DEVELOPMENTAL STUDIES

### DEPARTMENT

- **Browning Building (Ground Floor)**
- **(435) 652-7743**
- [http://dixie.edu/developmental/](http://dixie.edu/developmental/)

### Department Chair
- Gordon Jolley
- 112C Browning Bldg.
- jolley@dixie.edu
- **(435) 652-7647**

### Department Secretary
- Barbara Turnbow
- 108 Browning Bldg.
- turnbow@dixie.edu
- **(435) 652-7743**

### Faculty

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Title</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate Professor</td>
<td>Susan Ertel</td>
<td>(English)</td>
<td><a href="mailto:etel@dixie.edu">etel@dixie.edu</a> 110 Browning Bldg.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><a href="mailto:ertel@dixie.edu">ertel@dixie.edu</a> (435) 652-7661</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>Jack Lounsbury</td>
<td>(Reading)</td>
<td><a href="mailto:lounsbury@dixie.edu">lounsbury@dixie.edu</a> 114B Browning Bldg.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(435) 652-7662</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>Janet Hansen</td>
<td>(Mathematics)</td>
<td><a href="mailto:hansen_j@dixie.edu">hansen_j@dixie.edu</a> 106 Browning Bldg.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(435) 652-7645</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>Candace Mesa</td>
<td>(English)</td>
<td><a href="mailto:mesa@dixie.edu">mesa@dixie.edu</a> 111 Browning Bldg.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(435) 652-7646</td>
</tr>
<tr>
<td>Instructor</td>
<td>Gordon Jolley</td>
<td>(ESOL Coordinator)</td>
<td><a href="mailto:jolley@dixie.edu">jolley@dixie.edu</a> 112C Browning Bldg.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(435) 652-7647</td>
</tr>
</tbody>
</table>

### Program Description

The Developmental Studies Department offers preparatory courses in composition, math, reading, spelling, study skills, and ESOL; also, the department offers First Year Experience classes for students who have not declared majors. First Year Experience is an exciting program that provides incoming freshmen and transfer students with less than 24 credits the opportunity to explore Dixie State College, and potential career choices, as well as develop the skills and knowledge that will help them be successful in college and beyond.

### Course Prefixes

- ASC
- ENGL (0470, 0990, 0995, 1470)
- ESOL
- MATH (0920, 0990)
- PBC
- SSC

---

### School of Education

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dean</td>
<td>Dr. Brenda Sabey</td>
<td><a href="mailto:sabey@dixie.edu">sabey@dixie.edu</a> (435) 652-7841</td>
</tr>
<tr>
<td>Administrative Secretary</td>
<td>Deborah Connolly</td>
<td><a href="mailto:connolly@dixie.edu">connolly@dixie.edu</a> (435) 652-7842</td>
</tr>
</tbody>
</table>

### Placement Scores

Placement scores determine which, if any, developmental courses a student must take to proceed to subsequent college-level courses. Students are encouraged to take Developmental Studies classes early in their academic careers to help them succeed in other courses.
of that goal, we provide 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.

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.schools.utah.gov/cert/DOCS/majors.htm)

Clubs

The Dixie Education Student Association (DESA) provides activities that support education students as they work towards program completion. Activities might include workshops on preparing for the Praxis II test, interviewing skills, service activities, team competitions, etc. See the Department Chair if you would like to be involved.

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 Paramedic 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/. Listed below are the requirements that must be completed before acceptance into the program will be considered. There are four (4) sections:

1. General Education Requirements

One of the following:

- At least 63 college level credit hours
- Completed Associate degree

Must include one of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1700</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

Must include one of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<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>
<tr>
<td>FCS 1500</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
</tbody>
</table>
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 College 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/. 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
   - PSY 1010 General Psychology 3
   - PSY 1100 Human Development / Lifespan 3
   - FCS 1500 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
   - MATH 2010 Math for Elementary Teachers I 3
   - MATH 2020 Math for Elementary Teachers II 3
   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 (see http://www.schools.utah.gov/cert/DOCS/majors.htm.)
   Academic content departments may add additional admission requirements. These requirements, if added, will focus on unique aspects of each discipline.

4. Application Packet
   Application Requirements (See your Education advisor for more information):
   - Completed Application Form
   - Three letters of recommendation
   - Writing test
     - College placement essay test taken at DSC Testing Center, $10 fee. (Copy of writing assessment is sent to Education Department)
   - Official transcript from most recent school
   - Standardized measure of academic achievement
   - GPA must be an average of 2.75 or above in most recent 30 semester hours overall.
   - GPA must be 3.0 or above with no grade lower than a C- in the Education prerequisite courses.
   - ACT or SAT scores may be considered on a case-by-case basis, rather than GPA.

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 foreign-speaking country or environment for a continuous period of one (1) year or more.
   - Evidence of testing out of college-level foreign language coursework (AP, CLEP, IB, FLATS, etc.).

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
   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 letters of recommendation
   - Writing test
     - College placement essay test taken at DSC Testing Center, $10 fee. (Copy of writing assessment is sent to Education Department)
   - Official transcript from most recent school
   - Standardized measure of academic achievement
   - GPA must be an average of 2.75 or above in most recent 30 semester hours overall.
   - GPA must be 3.0 or above with no grade lower than a C- in the Education prerequisite courses.
   - ACT or SAT scores may be considered on a case-by-case basis, rather than GPA.
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</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>
<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>

Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</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:

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</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>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<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>
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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>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>

*NOTE: Grade C or higher required in MATH 1050.

Program Prerequisites

One of the following:

- Minimum 63 college semester credits
- Completed Associate of Arts degree
- Completed Associate of Science degree

Complete one of the following to fulfill the Diversity Component:

- Minimum 1-semester of any college-level foreign language (including ASL)
- Evidence of having lived in a non-English speaking country or environment for a continuous period of 1 year or more
- Evidence of testing out of college-level foreign language coursework (CLEP or other standardized test accepted for credit at DSC)

Complete the following as General Education or elective credit:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

Complete one of the following as General Education or elective credit:

<table>
<thead>
<tr>
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<td>Human Development / Lifespan</td>
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<td>FCS 1500</td>
<td>Human Development / Lifespan</td>
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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1700</td>
<td>American Civilization</td>
<td>3</td>
</tr>
</tbody>
</table>

Course Prefixes

- EDUC, ELED, SCED

Degrees & Certificates

- Bachelor of Science in Elementary Education (K-6)
- Secondary Education Teaching (SET) Licensure Program

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 DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’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>Units</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>

General Education Requirements

- College placement essay test taken at DSC Testing Center, $10 fee. (Copy of writing assessment is sent to Education Department)
- Official transcript from most recent school
- Standardized measure of academic achievement
- GPA must be an average of 2.75 or above in most recent 30 semester hours overall.
- GPA must be 3.0 or above with no grade lower than a C- in the Education pre-professional courses.
- ACT or SAT scores, rather than GPA, may be considered on a case-by-case basis.

Program Prerequisites

One of the following:

- Minimum 63 college semester credits
- Completed Associate of Arts degree
- Completed Associate of Science degree

Complete one of the following to fulfill the Diversity Component:

- Minimum 1-semester of any college-level foreign language (including ASL)
- Evidence of having lived in a non-English speaking country or environment for a continuous period of 1 year or more
- Evidence of testing out of college-level foreign language coursework (CLEP or other standardized test accepted for credit at DSC)

Complete the following as General Education or elective credit:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
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</tbody>
</table>

Complete one of the following as General Education or elective credit:

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<tr>
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</tr>
<tr>
<td>FCS 1500</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one of the following as General Education or elective credit:

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1700</td>
<td>American Civilization</td>
<td>3</td>
</tr>
</tbody>
</table>
EDUCATION

NOTE: Grade C- or higher in each class and 3.0 GPA or higher in each professional course required.

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 DSC for institutional residency.
4. Cumulative GPA 2.0 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.

Secondary Education Licensure

The 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. See http://www.schools.utah.gov/cert/DOCS/majors.htm.

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 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

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>
<tr>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

A course may only be used to fulfill one program requirement.
### PSY 1100  
Human Development / Lifespan  
3

### FCS 1500  
Human Development / Lifespan  
3

**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 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>Technology / Educ. / Electronic Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3110</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTE:** Grade C- or higher in each class and 3.0 GPA or higher in pre-professional courses required.

### Professional Courses

**Prerequisite:**
- Admission to the DSC Secondary Education Teaching program (SET).

**Semester I**

**Complete the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</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:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCED 4700</td>
<td>Content Methods Course</td>
<td>3</td>
</tr>
<tr>
<td>Approved Methods Course in a subject content area</td>
<td>3</td>
<td></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 Teaching Seminar</td>
<td>2</td>
</tr>
</tbody>
</table>

**NOTE:** Grade C- or higher in each class and 3.0 GPA or higher in professional courses required.

### Licensure Requirement

- 2.75 cumulative GPA required.
EMERGENCY MEDICAL SERVICES

PROGRAM

250 Taylor Health Science Bldg.
(435) 652-4950
http://dixie.edu/health/ems/

Program Coordinator
Shanna Alger
250 Taylor Health Science
alger@dixie.edu
(435) 879-4950

Program Secretary
251 Taylor Health Science
(435) 879-4951

Health Sciences Advisor
Landon Peterson
Academic Advisement Ctr.
White SSC (2nd floor)
(435) 652-7690
lpeterson@dixie.edu

School of Nursing and Health Sciences

Dean
Dr. Carole Grady
308 Taylor Health Science
grady@dixie.edu
(435) 879-4802

Administrative Secretary
Colleen Hales
307 Taylor Health Science
hales@dixie.edu
(435) 879-4800

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

Admission to the Paramedic Program

To be considered for admission to the Paramedic program, an applicant must first be accepted as a Dixie State College 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://new.dixie.edu/ems. The deadline for applications is June 15th.

Prerequisite Courses

<table>
<thead>
<tr>
<th>Course Prefix</th>
<th>Course Name</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>One of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td>4</td>
</tr>
<tr>
<td>Math Placement score 23 or higher</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>One of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 1200</td>
<td>Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2320/2325</td>
<td>Human Anatomy / Lab</td>
<td>3/2</td>
</tr>
</tbody>
</table>

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 College
- Completed DSC 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 College during the second week of July.

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 Service.

Course Prefixes

- EMS

Degrees & Certificates

- Associate of Applied Science in Emergency Medical Services
- Paramedic Certificate of Completion
- Emergency Medical Technical – Intermediate Certificate of Proficiency (EMT-I)
- Emergency Medical Technical – Basic Certificate of Proficiency (EMT-B)
**EMERGENCY MEDICAL SERVICES**

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### Associate of Applied Science in Emergency Medical Service

64 credits

**Prerequisite**

- Emergency Medical Technician – Basic (EMT-B) certification for one (1) year prior to application deadline.

<table>
<thead>
<tr>
<th>General Education Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
<td></td>
</tr>
<tr>
<td>ENGL 1010 Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010 Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110 Interpersonal Comm.</td>
<td>3</td>
</tr>
<tr>
<td>Complete one of the following:</td>
<td></td>
</tr>
<tr>
<td>MATH 1030 Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1040 Intro to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1050 College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete one of the following:</td>
</tr>
<tr>
<td>CIS 1200 Computer Literacy</td>
</tr>
<tr>
<td>CIS 1201 Computer Literacy Ex.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete both of the following:</td>
</tr>
<tr>
<td>BIOL 2320/2325 Human Anatomy / Lab</td>
</tr>
<tr>
<td>BIOL 2420/2425 Human Physiology / Lab</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Discipline Core Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete all of the following:</td>
</tr>
<tr>
<td>EMS 2200 Paramedic I</td>
</tr>
<tr>
<td>EMS 2300 Paramedic II</td>
</tr>
<tr>
<td>EMS 2400 Paramedic III</td>
</tr>
<tr>
<td>EMS 2500 Paramedic IV</td>
</tr>
<tr>
<td>EMS 2600 Paramedic V</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

1. Complete a minimum of 67 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 DSC for institutional residency.

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**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 Completion

52 credits

**Prerequisite**

- Emergency Medical Technician – Basic (EMT-B) certification for one (1) year prior to application deadline.

<table>
<thead>
<tr>
<th>General Education Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
<td></td>
</tr>
<tr>
<td>ENGL 1010 Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>Complete one of the following:</td>
<td></td>
</tr>
<tr>
<td>BIOL 1010 General Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1610/15 Principles of Biology I / Lab</td>
<td>4/1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete one of the following:</td>
</tr>
<tr>
<td>MATH 1010 Intermediate Algebra</td>
</tr>
<tr>
<td>Math Placement score 23 or higher</td>
</tr>
<tr>
<td>Complete one of the following:</td>
</tr>
<tr>
<td>BIOL 1200 Human Biology</td>
</tr>
<tr>
<td>BIOL 2320/2325 Human Anatomy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Discipline Core Requirements</th>
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<tbody>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>EMS 2200 Paramedic I</td>
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<tr>
<td>EMS 2300 Paramedic II</td>
</tr>
<tr>
<td>EMS 2400 Paramedic III</td>
</tr>
<tr>
<td>EMS 2500 Paramedic IV</td>
</tr>
<tr>
<td>EMS 2600 Paramedic V</td>
</tr>
</tbody>
</table>

**Completion Requirements**

1. Complete a minimum of 56 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.
EMERGENCY MEDICAL SERVICES

EMT Intermediate Certificate of Proficiency
4 credits

Prerequisite
- Emergency Medical Technician - Basic (EMT-B) Certification

Discipline Core Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 1200</td>
<td>EMT Intermediate</td>
</tr>
</tbody>
</table>

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 Emergency Medical Technician – Intermediate through the Utah Bureau of Emergency Services.

EMT Basic Certificate of Proficiency
8 credits

Discipline Core Requirements
Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 1100</td>
<td>EMT Basic</td>
</tr>
</tbody>
</table>

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

Department Chair
Dr. Randy Jasmine
228 McDonald Bldg.
jasmine@dixie.edu
(435) 652-7811

Department Secretary
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Advisor
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(English Education)
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(435) 652-7895

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(435) 652-7826

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Assistant Professor
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(435) 652-7806

Assistant Professor
Dr. Thede Wrede
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wrede@dixie.edu
(435) 652-7821

Humanities & Social Sciences Division

School of Arts & Letters

Associate Dean
Addison Everett
217 McDonald Bldg.
everet_a@dixie.edu
(435) 652-7810

Dean
Dr. Donald Hinton
119 Browning Bldg.
hinton@dixie.edu
(435) 652-7651

Program Description
The English Department at Dixie State College 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. Our 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 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 three curricular emphases—Literary Studies, Professional and Technical Writing, and English Education.

Clubs
The English Department sponsors the Dixie State College Chapter of Sigma Tau Delta, the International English Honor Society. Dr. Ami Comeford is the faculty advisor.

Course Prefixes
- ENGL
Degrees & Certificates

- 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

Bachelor of Arts in English
English Education Emphasis
120 credits

The Bachelor of Arts in English with an English Education emphasis has five basic components:

1. General Education and Institutional requirements
2. Foreign language requirement through courses, vertical credit, or examination
3. Core Discipline Requirements
4. Emphasis Requirements
5. Secondary Education Teaching (SET) pre-professional and professional courses

General Education & Institutional Requirements

All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement</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>
</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 Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010 Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010 Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>Mathematics GE course</td>
<td>3-5</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>
</tbody>
</table>

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):

<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>

Foreign Language Requirement

Complete the following:

Credits in a single foreign language (excluding ASL) through college courses, vertical credit, or examination 16

Core Discipline 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 2600</td>
<td>Critical Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3030</td>
<td>Advanced Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3220</td>
<td>Multi-Ethnic American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3810</td>
<td>History &amp; Structure of English Lang.</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 4700</td>
<td>Senior Capstone</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 2400</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2410</td>
<td>American Literature II</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 2500</td>
<td>British Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2510</td>
<td>British Literature II</td>
<td>3</td>
</tr>
</tbody>
</table>

Emphasis Requirements

Complete 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 3400</td>
<td>World Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3510</td>
<td>Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3520</td>
<td>Young Adult Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 4510</td>
<td>Methods of Teaching Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one Genre Studies course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3200-3209</td>
<td>Genre Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete one Period/Topic Studies OR Major Authors course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3210-3219</td>
<td>Period/Topic Studies in Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3260-3269</td>
<td>Major American Authors</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3270-3279</td>
<td>Major British Authors</td>
<td>3</td>
</tr>
</tbody>
</table>
Bachelor of Science in English
English Education Emphasis
120 credits

The Bachelor of Science in English with an English Education emphasis has four basic components:
1. General Education and Institutional requirements
2. Core Discipline Requirements
3. Emphasis Requirements
4. Secondary Education Teaching (SET) pre-professional and professional courses

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement</th>
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<tbody>
<tr>
<td>Complete one of the following:</td>
</tr>
<tr>
<td>CIS 1200</td>
</tr>
<tr>
<td>CIS 1201</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</td>
</tr>
<tr>
<td>ENGL 2010</td>
</tr>
<tr>
<td>LIB 1010</td>
</tr>
<tr>
<td>Mathematics GE course</td>
</tr>
<tr>
<td>Life Sciences GE course</td>
</tr>
<tr>
<td>Physical Science GE course</td>
</tr>
<tr>
<td>Laboratory Science GE course</td>
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<td>Fine Arts GE course</td>
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<tr>
<td>Humanities/Literature GE course</td>
</tr>
<tr>
<td>Exploration GE course</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives courses</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>Units</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>Units</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>

Core Discipline Requirements
Complete the following:

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

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.
3. Complete at least 30 upper-division credits at DSC for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Institutional GPA 2.0 or higher.
6. Grade C- or higher in each English Core Discipline Requirement course required.
7. Grade C- or higher in each Education and Secondary Education pre-professional and professional class required.
8. 3.0 GPA or higher in Education and Secondary Education pre-professional and professional courses required.
ENGLISH

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>ENGL 4500</td>
<td>Methods of Teaching Writing</td>
<td>3</td>
</tr>
<tr>
<td>SCED 3720</td>
<td>Read / Write 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>

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>

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 DSC for institutional residency.
4. Cumulative GPA 2.75 or higher.
5. Institutional GPA 2.0 or higher.
6. Grade C- or higher in each English Core Discipline Requirement course required.
7. Grade C- or higher in each Education and Secondary Education pre-professional and professional class required.
8. 3.0 GPA or higher in Education and Secondary Education pre-professional and professional courses required.

Bachelor of Arts in English

Literary Studies Emphasis

120 credits

The Bachelor of Arts in English with a Literary Studies emphasis has five basic components:

1. General Education & Institutional requirements
2. Foreign language requirement through courses, vertical credit, or examination
3. Core Discipline Requirements
4. Emphasis Requirements
5. Electives

General Education & Institutional Requirements

All DSC General Education & Institutional Requirements must be
fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’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>

**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>
<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
- Humanities/Literature GE course: 3 credits
- Social & Behavioral Sciences GE course: 3 credits
- Exploration GE course: 3-5 credits
- Two (2) Global & Cultural Perspectives Courses: 0-6 credits

**Foreign Language**

Complete the following:

- Credits in a single foreign language (excluding ASL) through college courses, vertical credit, or examination: 16 credits

**Core Discipline 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 2600</td>
<td>Critical Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3030</td>
<td>Advanced Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3220</td>
<td>Multi-Ethnic American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3810</td>
<td>History &amp; Structure English Lang</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 4700</td>
<td>Senior Capstone</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 2400</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2410</td>
<td>American Literature II</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 2500</td>
<td>British Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2510</td>
<td>British Literature II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Emphasis Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3230</td>
<td>Literature &amp; Culture</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3400</td>
<td>World Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3510</td>
<td>Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3600</td>
<td>Literary Theory</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 3200-3209</td>
<td>Genre Studies</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 3210-3219</td>
<td>Period/Topic Studies in Literature</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 3260-3269</td>
<td>Major American Authors</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3270-3279</td>
<td>Major British Authors</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3280-3289</td>
<td>Major World Authors</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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Institutional GPA 2.0 or higher.
6. Grade C- of higher in each Core Discipline Requirement course.

---

**Bachelor of Science in English**

**Literary Studies Emphasis**

120 credits

The Bachelor of Science in English with a Literary Studies emphasis has four basic components:

1. General Education & Institutional requirements
2. Core Discipline Requirements
3. Emphasis Requirements
4. Electives

**General Education & Institutional Requirements**

All DSC General Education & Institutional Requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

**Institutional Requirement**

Complete one of the following:

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<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>
</tbody>
</table>
**ENGLISH**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
<td>0</td>
</tr>
<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 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<tr>
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<td>Elements of Grammar</td>
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<td>ENGL 2600</td>
<td>Critical Introduction to Literature</td>
<td>3</td>
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<tr>
<td>ENGL 3030</td>
<td>Advanced Writing</td>
<td>3</td>
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<tr>
<td>ENGL 3220</td>
<td>Multi-Ethnic American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3810</td>
<td>History &amp; Structure of English Language</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 4700</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2400</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2410</td>
<td>American Literature II</td>
<td>3</td>
</tr>
<tr>
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<td>British Literature I</td>
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</tr>
<tr>
<td>ENGL 3200-3209</td>
<td>Genre Studies course</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3210-3219</td>
<td>Period/Topic Studies course</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3260-3269</td>
<td>Major Authors course</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3270-3279</td>
<td>Major British Authors</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3280-3289</td>
<td>Major World Authors</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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Institutional GPA 2.0 or higher.
6. Grade C- of higher in each Core Discipline Requirement course.

**Bachelor of Arts in English**
**Professional & Technical Writing Emphasis**

120 credits

The Bachelor of Arts in English with a Professional & Technical Writing emphasis has five basic components:
1. General Education & Institutional requirements,
2. Foreign language requirement through courses
3. Core Discipline Requirements
4. Emphasis Requirements
5. Electives

**General Education & Institutional Requirements**
All DSC General Education & Institutional Requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics

<table>
<thead>
<tr>
<th>Institutional Requirement</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CIS 1200</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>0</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</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 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
<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>
</tbody>
</table>
3. Complete at least 30 upper-division credits at DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Institutional GPA 2.0 or higher.
6. Grade C- of higher in each Core Discipline Requirement course.

### Bachelor of Science in English Degree

#### Professional & Technical Writing Emphasis

120 credits

The Bachelor of Science in English with a Professional & Technical Writing emphasis has four basic components:

1. General Education & Institutional requirements
2. Core Discipline Requirements
3. Emphasis Requirements
4. Electives

#### General Education & Institutional Requirements

All DSC General Education & Institutional Requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

### Institution Requirement

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>0</td>
</tr>
</tbody>
</table>

### General Education Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010 Intro to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010 Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010 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>
**Discipline Core 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>
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<tr>
<td>ENGL 2600</td>
<td>Critical Introduction to Literature</td>
<td>3</td>
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<td>ENGL 3030</td>
<td>Advanced Writing</td>
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<td>ENGL 4700</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
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</table>

Complete one of the following:

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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2400</td>
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<td>3</td>
</tr>
<tr>
<td>ENGL 2410</td>
<td>American Literature II</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 2500</td>
<td>British Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2510</td>
<td>British Literature II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Emphasis Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2100</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3120</td>
<td>Document Design</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3130</td>
<td>Grant &amp; Proposal Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3180</td>
<td>Writing for Interactive Media</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3720</td>
<td>Editing</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3340</td>
<td>Rhetoric of Science</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3341</td>
<td>Studies in Writing, Rhet, Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3350</td>
<td>Writing &amp; Professional Contexts</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3360</td>
<td>Writing for Magazines/Trade Jrs</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 or above).
3. Complete at least 30 upper-division credits at DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Institutional GPA 2.0 or higher.
6. Grade C- or higher in each Core Discipline Requirement course.
FAMILY AND CONSUMER SCIENCE DEPARTMENT

Education & Family Studies Bldg.
(435) 879-4247
http://dixie.edu/fcs/

Department Chair
Linda Wright
131 EFS Bldg.
lwright@dixie.edu
(435) 652-7866

Department Secretary
105 EFS Bldg.
(435) 879-4247

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Tim Eicher
128 EFS Bldg.
eicher@dixie.edu
(435) 652-7845

Associate Professor
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johnson@dixie.edu
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Assistant Professor
Dr. Cari Buckner
127 EFS Bldg.
buckner@dixie.edu
(435) 879-4252

Instructor
Linda Wright
131 EFS Bldg.
lwright@dixie.edu
(435) 652-7866

School of Education

Dean
Dr. Brenda Sabey
140 EFS Bldg.
sabey@dixie.edu
(435) 652-7841

Administrative Secretary:
Deborah Connolly
105 EFS Bldg.
connolly@dixie.edu
(435) 652-7842

Program Description

The Family and Consumer Sciences Department has three separate components: Family and Consumer Science, Early Childhood Education, 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 College offers three degree opportunities in Early Childhood Education: the Associate of Applied Science in ECE, and the Associate of Science OR Arts in ECE. Students may use the degree for entry level employment as teachers in Head Start Programs or other early childhood settings. Additionally, the coursework in the AS/AA degree in ECE is designed to correlate with requirements in the Elementary Education Program at DSC, so a graduate of the Education track will have completed all 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

Associate of Arts in Early Childhood Education

70 credits

General Education & Institutional Requirements

All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement

Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0

General Education Requirements

Complete the following:
- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3
- 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
FAMILY & CONSUMER SCIENCE

Graduation Requirements

1. Complete a minimum of 70 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.

Associate of Science in Early Childhood Education

62 credits

General Education & Institutional Requirements

All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’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>
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</tr>
<tr>
<td>CIS 1201</td>
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<td>0</td>
</tr>
</tbody>
</table>

General Education Requirements

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<tbody>
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<td>1</td>
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Complete the following:

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<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 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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</tr>
</tbody>
</table>

There are advising recommendations for specific tracks in this degree. Consult your advisor.

Core Discipline Requirements

Complete the following:

<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 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 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 2880</td>
<td>Practicum in Early Childhood</td>
<td>4</td>
</tr>
<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 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
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</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Family Relationships</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Infant/Child Nutrition</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>First Aid / Respond Emergencies</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Explore Time in: Family Relationships 3
Explore Time in: Infant/Child Nutrition 3
Explore Time in: First Aid / Respond Emergencies 3

Core Discipline Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1010</td>
<td>Intro to Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2010</td>
<td>Intro to Exceptional Learners</td>
<td>3</td>
</tr>
</tbody>
</table>

There are advising recommendations for specific tracks in this degree. Consult your advisor.
FAMILY & CONSUMER SCIENCE

EDUC 2400 Foundations Multicultural/ESL 3
FCS 2610 Child Guidance Devel. Theory 3
FCS 2620 Plan Creative Experiences Child 3
FCS 2640 Partnering with Parents 3
FCS 2880 Practicum in Early Childhood 4

Track Requirements
Select one of the following tracks:

Education Track
Complete the following:
MATH 2010 Math for Elementary Teachers I 3
MATH 2020 Math for Elementary Teacher II 3
FCS 2500 Child Development / Birth to Eight 3

Head Start Track
Complete the following:
FCS 2400 Family Relationships 3
FCS 2600 Intro to Early Childhood Education 2
NFS 2120 Infant/Child Nutrition 3

Child Care Track
Complete the following:
FCS 2400 Family Relationships 3
NFS 2120 Infant/Child Nutrition 3
PEHR 1543 First Aid / Respond Emergencies 3

Early Intervention Track
Complete the following:
FCS 2400 Family Relationships 3
FCS 2700 EIS Service Coord Eval Assess 1
FCS 2701 EIS Devel Special Needs Child 1
FCS 2702 EIS Cognitive Devel Spec Needs 1
FCS 2703 EIS Health Safety Spec Needs 1
FCS 2704 EIS Motor Devel Sensory Integr 1
FCS 2705 EIS Comm Soc/Emotional Devel 1

Graduation Requirements
1. Complete a minimum of 62 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.

Associate of Applied Science in Early Childhood Education
63 credits

Institutional Requirement
Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0

General Education Requirements
Complete the following:
ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3
LIB 1010 Information Literacy 1

Complete one of the following Mathematics GE courses:
MATH 1030 Quantitative Reasoning 3
MATH 1040 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 American Institutions GE courses:
ECON 1740 Economic History of the U.S. 3
HIST 1700 American Civilization 3
POLS 1100 American Government 3

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 2610 Child Guidance / Devel. Theory 3
FCS 2620 Plan Creative Experiences Child 3
FCS 2640 Partnering with Parents 3
FCS 2880 Practicum in Early Childhood 4
PEHR 1543 First Aid / Respond Emergencies 3

Elective Courses
Complete 25 credits of electives:
Recommended electives (not required)
BUS 1010 Intro to Business 3
EDUC 1010 Intro to Education 3
EDUC 2400 Foundations Multicultural/ESL 3
ENGL 2330  Children’s Literature  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 DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
In addition to classroom activities, DSC Fine Arts programs present a robust array of gallery showings, dance concerts, vocal and instrumental music performances, and theatre productions. Fine Arts performances and shows are at the heart of campus life and provide students with ample opportunities to build and showcase their talents. The beautiful Eccles Fine Arts Center, with its three performance venues and art gallery, is the home for many of these activities.

Course Prefixes
- ART, ARTH, DANC

The Fine Arts Department houses coursework in Art, Dance, and Theatre. Art classes are offered at both the lower-division and the upper-division level and are designed to prepare students to transfer to other institutions to complete their bachelor’s degrees. Dance coursework focuses on lower-division classes, and Art and Theatre are available emphases in the Integrated Studies program. Theatre also has fully-developed undergraduate offerings that lead to DSC bachelor’s degrees in that discipline.

The academic programs in Fine Arts are focused on liberal arts preparation, which means that students’ professional preparation in the arts is balanced by non-major coursework throughout their time at DSC. Students get excellent discipline-specific education that prepares them for a variety of jobs in their areas of interest and for further fine arts training at the graduate school level. However, statistics show that the majority of fine arts graduates do not end up in arts careers. The liberal arts component of DSC’s fine arts programs helps prepare students with versatile skills that allow them to compete in a fast-changing job market. In addition to discipline-specific outcomes, the goal of liberal arts preparation is to equip students with creative and critical thinking skills and with communication and teamwork skills. DSC Music graduates are music teachers and DSC Theatre graduates are casting directors, but graduates of DSC Fine Arts programs are also small business owners, marketing directors, TV news anchors, government employees, morticians, lawyers, and so forth.
FOREIGN LANGUAGE

2011 - 2012 CATALOG • DIXIE STATE COLLEGE

FOREIGN LANGUAGE

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 Spanish 3060 and by passing with a C grade or higher receive credits for 1010, 1020, 2010, and 2020 by paying the appropriate fee.

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 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.

Students may not receive foreign language credit for any language that was their language of secondary education. Students should consult with the department chair or college registrar for specific information.

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).

Course Prefixes

- ASL, CHIN, FREN, GERM, JAPN, SPAN
GENERAL STUDIES PROGRAM

Contact the Academic Advisement Center for more information on these degrees:
(435) 652-7690.
http://www.dixie.edu/advisement/

The General Studies program at Dixie State College 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 College and other Utah System of Higher Education institutions. The Associate of Arts degree also requires eight (8) credits of 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 College 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.

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 DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0

General Education Requirements
Complete the following:
- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3
- 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

Foreign Language Requirement
Complete the following:
Credits in a single foreign language through college courses, vertical credit, or examination 8

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.

Graduation Requirements
1. Complete a minimum of 60 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
Associate of Science
60 credits

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

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<td>Exploration GE course 3-5</td>
</tr>
<tr>
<td>Two (2) Global &amp; Cultural Perspectives Courses 0-6</td>
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</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.

Graduation Requirements
1. Complete a minimum of 60 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
GRAPHIC COMMUNICATIONS

PROGRAM

School of Science & Technology

Dean
Dr. Victor Hasfurther
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

General Education Requirements
Complete the following:
ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3
LIB 1010 Information Literacy 1

General Requirements
Complete the following:
BUS 1060 Pre-Employment Seminar 1
BUS 1370 Human Relations 3
CIS 1200 Computer Literacy

Complete one of the following:
MATH 1010 Intermediate Algebra 4
OR higher MATH class

Discipline Core Requirements
Complete the following:
GCOM 1010 Intro to Graphic Comm 3
GCOM 1110 Digital File Preparation I 3
GCOM 1120 Digital File Prep: QuarkEx 3
GCOM 1220 Digital Photography/Scanning 3
GCOM 1230 Digital File Output 3
GCOM 1410 Beginning Offset Press 3
GCOM 1510 Finishing / Binding 3
GCOM 1610 Screen Printing 3
GCOM 2130 Computer Ad Layout & Design 3
GCOM 2420 Advanced Offset Press 3

Electives
Complete 15 credits of Art, Communication, Computer Science, Information Technology, and/or Visual Technology courses as approved by GCOM advisor.

Graduation Requirements
1. Complete a minimum of 63 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C- or higher in each Core Discipline Requirement course.

Graphic Communications Certificate
18 credits

Core Discipline Requirements
Complete the following:
GCOM 1010 Intro to Graphic Communications 3

Complete 15 credits from the following:
GCOM 1110 Digital File Preparation I 3
GCOM 1120 Digital File Preparation II 3
GCOM 1230 Digital File Output 3
GCOM 1410 Beginning Offset Press 3
GCOM 1510 Finishing / Binding 3
GCOM 1610 Screen Printing 3
GCOM 2130 Computer Ad Layout & Design 3
GCOM 2420 Advanced Offset Press 3

Completion Requirements
1. Complete a minimum of 18 college-level credits (1000 and above).
2. Grade C or higher in each required GCOM course.
HEALTH OCCUPATIONS PROGRAMS

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
363 Taylor Health Science
Lwilson@dixie.edu
(435) 879-4830

Phlebotomy Coordinator / Instructor
Betty Robertson
303 Taylor Health Science
robertson@dixie.edu
(435) 879-4810

School of Nursing & Allied Health
Dean
Dr. Carole Grady
308 Taylor Health Science
grady@dixie.edu
(435) 879-4802

Advisor
Landon Peterson
Academic Advisement Ctr.
White SSC (2nd floor)
(435) 652-7690
lpeterson@dixie.edu

Program Description

The Nurse Assistant course trains students to work in long term care facilities, home health care, and hospital settings, and to continue in nursing or allied health education. The curriculum includes classroom, lab, and clinical learning experiences. Students who successfully (Grade C or higher) complete the course are eligible to take the Utah State Nurse Assistant certification exam.

The Phlebotomy course provides training for students to become proficient in drawing and obtaining blood and other samples for laboratory analysis. At the conclusion of the course, the student will be able to obtain blood from a vein or capillary using various methods.

Students must submit documentation of criminal background check, immunization status, 5-panel drug screen, and CPR certification to the advisor prior to registering for the course.

Course Prefixes

- HLOC
- NURS 1005 - 1007
- PHLB

Degrees & Certificates

- Nurse Assistant Certificate
- Phlebotomy Certificate

Nurse Assistant 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>NURS 1005</td>
<td>Nurse Assistant</td>
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</tr>
<tr>
<td>NURS 1007</td>
<td>Nurse Assistant Clinical</td>
<td>0</td>
</tr>
</tbody>
</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).

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.
HUMANITIES & SOCIAL SCIENCES DEPARTMENT

200 McDonald Bldg.
(435) 652-7815
http://dixie.edu/humanities/

Department Chair
Dr. Leonor Ceballos
218 McDonald Bldg.
ceballos@dixie.edu
(435) 652-2012

Department Secretary
Janeene Cowley
226 McDonald Bldg.
cowley@dixie.edu
(435) 652-7815

Faculty

Professor
Dr. Chip McLeod
(History)
229 McDonald Bldg.
mcleod@dixie.edu
(435) 652-7827

Associate Professor
Joe Green
(Political Science)
236 McDonald Bldg.
green@dixie.edu
(435) 652-7820

Associate Professor
Ed Reber
(Philosophy)
210 McDonald Bldg.
reber@dixie.edu
(435) 652-7807

Division of Humanities & Social Sciences,
School of Arts & Letters

Associate Dean
Addison Everett
217 McDonald Bldg.
everet_a@dixie.edu
(435) 652-7810

Dean
Dr. Don Hinton
119 Browning Bldg.
hinton@dixie.edu
(435) 652-7651

Program Description

The Humanities & Social Sciences Department encompasses a number of academic disciplines: Anthropology, History, Honors, Humanities, Philosophy, Political Science, and Sociology. Some of the topics encompassed in this department include the following: the human condition; institutions of human society; individual relationships in and to human society; knowledge, values, and reason; ethics; the past; government; and politics.

The main focus of courses in the department is to help students fulfill General Education Social & Behavioral Sciences and Humanities / Literature requirements. However, there are also opportunities for advanced study in many of these areas.

According to Utah law, every student who wishes to graduate with a bachelor’s degree or with an associate of arts or science degree must complete an American Institutions course. Popular courses students use to fulfill that requirement are HIST 1700 American Civilization, POLS 1200 American Government, and ECON 1740 Economic History of the U.S.

Course Prefixes

• ANTH, HIST, HON, HUM, PHIL, POLS, SOC
INTEGRATED STUDIES DEPARTMENT

125 North Plaza Bldg.
(435) 879-4290
http://dixie.edu/integrated/

Department Chair
Darl Biniaz
125 North Plaza Bldg.
biniaz@dixie.edu
(435) 652-7813

Faculty

Associate Professor
Darl Biniaz
125 North Plaza Bldg.
biniaz@dixie.edu
(435) 652-7813

Instructor
Denise Burton
125 North Plaza Bldg.
burtond@dixie.edu
(435) 879-4291

Lecturer/Advisor
125 North Plaza Bldg.
(435) 879-4291

Lecturer/Advisor
125 North Plaza Bldg.
(435) 879-4770

Advisor
125 North Plaza Bldg.
(435) 879-4290

School of Education

Dean
Dr. Brenda Sabey
222 EFS Bldg.
sabey@dixie.edu
(435) 652-7841

Administrative Secretary
Deborah Connolly
105 EFS Bldg.
connolly@dixie.edu
(435) 652-7842

Program Description

The Integrated Studies program at Dixie State College of Utah 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, English, Information Technology, Management & Operations, Mathematics, Music, Psychology, 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 lifelong learning. Recent graduates have gone on to pursue degrees in 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.

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 in from two disciplinary perspectives

Course Prefixes

• INTS

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
• English
• Information Technology
• Management & Operations
• Mathematics
• Music
• Psychology
• Spanish
• Theatre
• Visual Technologies
Bachelor of Arts in Integrated Studies
120 credits

The Bachelor of Science in Integrated Studies has five basic components:

1. General Education & Institutional Requirements
2. A foreign language other than ASL, which may be fulfilled by college courses, vertical credit, or examination
3. Core Integrated Studies Requirements
4. Emphasis 1 Requirements
5. Emphasis 2 Requirements

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement</th>
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<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>
</tbody>
</table>

General Education Requirements
Complete the following:

ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3
LIB 1010 Information Literacy 1
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

Foreign Language Requirement
Complete the following:

Credits in a single foreign language (excluding ASL) through college courses, vertical credit, or examination 16

Core Integrated Studies Requirements
Complete the following:

INTS 3100 Interdisciplinary Studies 3
INTS 3900 Interdisciplinary Topics 3
INTS 4900 Senior Interdisciplinary Research 3
INTS 4910 Senior Interdisciplinary Project 3

Emphasis Area Requirements
(see specific Emphasis Area Requirements)
Complete two Emphasis Areas:

| Emphasis 1 | Minimum 18 credits, 15 must be upper-division |
| Emphasis 2 | Minimum 22 credits, 15 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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Integrated Studies and Emphasis Area course.

Bachelor of Science in Integrated Studies
120 credits

The Bachelor of Science in Integrated Studies has four basic components:

1. General Education & Institutional Requirements
2. Core Integrated Studies Requirements
3. Emphasis 1 Requirements
4. Emphasis 2 Requirements

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>General Education Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>ENGL 1010 Intro to Writing 3</td>
</tr>
<tr>
<td>ENGL 2010 Intermediate Writing 3</td>
</tr>
<tr>
<td>LIB 1010 Information Literacy 1</td>
</tr>
<tr>
<td>American Institutions GE course 3</td>
</tr>
</tbody>
</table>
INTEGRATED STUDIES

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

Core Integrated Studies Requirements
Complete the following:
INTS 3100 Interdisciplinary Studies 3
INTS 3900 Interdisciplinary Topics 3
INTS 4900 Senior Interdisciplinary Research 3
INTS 4910 Senior Interdisciplinary Project 3

Emphasis Area Requirements
(see specific Emphasis Area Requirements)
Complete two Emphasis Areas:
Emphasis 1 Minimum 18 credits, 15 must be upper-division
Emphasis 2 Minimum 22 credits, 15 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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Integrated Studies and Emphasis Area course.

Bachelor of Science / Bachelor of Arts in Integrated Studies
Art Emphasis
30 credits

Emphasis Requirements
Complete one of the following:
ART 1110 Drawing and Composition 3
ART 1120 2-Dimensional Design 3

Complete the following:
ART 1050 Introduction to Photography 3
ART 1110 Drawing and Composition 3
ART 2050 Intermediate Photography 3
ART 2060 Digital Photography 3
ART 2110 Intermediate Drawing 3
ART 2190 Introduction to Sculpture 3
ART 2210 Introduction to Oil Painting 3
ART 2250 Introduction to Watercolor 3
ART 2270 Phenomenon of Color 3
ART 2410 Introduction to Life Drawing 3
ART 2420 Introduction to Portrait 3
ART 2570 Introduction to Ceramics 3
ART 3050 Advanced Photography 3
ART 3060 Digital Commercial Studio Photo 3
ART 3110 Creative Perspective Drawing 3
ART 3130 3-Dimensional Design II 3
ART 3190 Intermediate Sculpture 3
ART 3210 Head and Figure Painting 3
ART 3250 Intermediate Watercolor 3
ART 3410 Intermediate Life Drawing 3
ART 3420 Intermediate Portrait Drawing 3
ART 3430 Media Experimentation 3
ART 3570 Intermediate Ceramics 3
ART 4110 Expressive Drawing 3
ART 4190 Advanced Sculpture 3
ART 4210 Advanced Head and Figure Painting 3
ART 4220 Advanced Painting, Landscape 3
ART 4250 Advanced Watercolor 3
ART 4410 Advanced Life Drawing 3
ART 4570 Advanced Ceramics 3
ARTH 3030 Medieval Art 3
ARTH 3080 Nineteenth Century Art 3
ARTH 3090 Twentieth Century Art 3

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 4110 (6 credits)
   - ART 4190 (6 credits)
   - ART 4210 (6 credits)
### Bachelor of Science / Bachelor of Arts in Integrated Studies

#### Biology Emphasis

25 credits

**Emphasis Requirements**

Complete the following:

<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>BIOL 1620/1625</td>
<td>Principles of Biology II / Lab</td>
<td>4/1</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>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 3010</td>
<td>Biological Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3020/3025</td>
<td>Cell Biology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3100</td>
<td>Bioethics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3110</td>
<td>Scientific Writing</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 3140/3145</td>
<td>Comp Vertebrate Anatomy / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3150/3155</td>
<td>Introduction to Biometry / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>BIOL 3200/3205</td>
<td>Invertebrate Zoology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3250</td>
<td>Cancer Biology</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 3340/3345</td>
<td>Plant Anatomy / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3360</td>
<td>Developmental Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3450/3455</td>
<td>General Microbiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 3460</td>
<td>Biology of Infectious Disease</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3470</td>
<td>Introduction to Immunology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 4190/4195</td>
<td>Mammalian Histology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4200/4205</td>
<td>Plant Taxonomy / Lab</td>
<td>2/2</td>
</tr>
<tr>
<td>BIOL 4230/4235</td>
<td>General Parasitology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4260/4265</td>
<td>Herpetology / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>BIOL 4270/4275</td>
<td>Ichthyology / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>BIOL 4280</td>
<td>Marine Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 4300</td>
<td>Molecular Biology</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 4305</td>
<td>Molecular Biology Techniques</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 4350/4355</td>
<td>Animal Behavior / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4380/4385</td>
<td>Ornithology / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>BIOL 4400</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 4411/4415</td>
<td>Mammalogy / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4440/4445</td>
<td>General Entomology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4460/4465</td>
<td>Plant Ecology / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>BIOL 4500/4505</td>
<td>Comp Vertebrate Physiology / Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 4600/4605</td>
<td>Plant Physiology / Lab</td>
<td>3/1</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.

#### Business Emphasis

31 credits

**Emphasis Requirements**

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>

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>FIN 3150</td>
<td>Managerial Finance I</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 2050</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3400</td>
<td>Management and Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4300</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4400</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
<tr>
<td>STAT 2040</td>
<td>Business Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

**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

Mass Communication Track

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1050</td>
<td>Intro to Communication Theory</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3060</td>
<td>Communication Theory</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>COMM 1500</td>
<td>Intro to Mediated Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2010</td>
<td>Media &amp; Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete 15 credits from the following (12 credits must be upper-division):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1130</td>
<td>Writing for Media Audiences</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1270</td>
<td>Argumentation &amp; Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1380/1385</td>
<td>Intro to Television Production/Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>COMM 1560</td>
<td>Audio for Converged Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1610</td>
<td>News Writing and Reporting</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2460</td>
<td>Intro to New Media Production</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2500</td>
<td>Being Digital: Trends &amp; Issues</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3170</td>
<td>Advanced Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3350</td>
<td>Interviewing</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3460</td>
<td>Content and Rhetorical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3480</td>
<td>New Social Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3510</td>
<td>Ethics in Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3560</td>
<td>Visual Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3580</td>
<td>Public Relations</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3600</td>
<td>Convergence Journalism</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3610</td>
<td>News and Copy Editing</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3700/3705</td>
<td>Television News Process / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>COMM 3830</td>
<td>Editorial &amp; Opinion Writing</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4260</td>
<td>Media Law</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4330</td>
<td>New Media Applications</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4380/4385</td>
<td>Advanced TV Production / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>COMM 4450</td>
<td>Communication Research</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4460</td>
<td>Quantitative Research</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4470</td>
<td>Qualitative Research</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4480</td>
<td>Critical Research</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4490</td>
<td>Comm and Contemp Public Issues</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4580</td>
<td>Public Relations Case Studies</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4640</td>
<td>Feature Writing</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4680</td>
<td>Advanced Reporting</td>
<td>3</td>
</tr>
</tbody>
</table>

NOTES:
1. Only one of the following courses may be applied to emphasis requirements: COMM 4450, COMM 4460, COMM 4470, COMM 4480.
2. Students must select and complete two emphases and Core Requirements.
3. Grade C or higher in each Emphasis Area course required.

### Film Production Track

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1050</td>
<td>Intro to Communication Theory</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3060</td>
<td>Communication Theory</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>COMM 1500</td>
<td>Intro to Mediated Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2010</td>
<td>Media &amp; Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete 15 credits from the following (12 credits must be upper-division):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1270</td>
<td>Argumentation &amp; Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1560</td>
<td>Audio for Converged Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2500</td>
<td>Being Digital: Trends &amp; Issues</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2600</td>
<td>Screenwriting</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2630</td>
<td>Storyboarding</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2660</td>
<td>Intro Digital Motion Picture Prod</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3560</td>
<td>Visual Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3640</td>
<td>Dig Motion Picture Pre-Prod/Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>COMM 3660</td>
<td>Digital Motion Picture Prod/Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>COMM 3680</td>
<td>Dig Motion Picture Post-Prod/Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>COMM 3790</td>
<td>Adv Audio for Converged Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4010</td>
<td>Persuasion</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4100</td>
<td>Documentary Production / Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>COMM 4260</td>
<td>Media Law</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4450</td>
<td>Communication Research</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4460</td>
<td>Quantitative Research</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4470</td>
<td>Qualitative Research</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4480</td>
<td>Critical Research</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4490</td>
<td>Comm and Contemporary Issues</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4700</td>
<td>Adv Dig Motion Picture Prod/Lab</td>
<td>2/1</td>
</tr>
<tr>
<td>COMM 4790</td>
<td>Audio Prod Dig Motion Pictures</td>
<td>3</td>
</tr>
<tr>
<td>COMM 4800</td>
<td>Adv Dig Picture Post-Prod/Lab</td>
<td>2/1</td>
</tr>
</tbody>
</table>

### Bachelor of Science / Bachelor of Arts in Integrated Studies

#### Computer Science Emphasis

27 credits

### Emphasis 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>CS 1410</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CS 2420</td>
<td>Intro to Algorithms &amp; Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CS 2810</td>
<td>Computer Organization &amp; Architecture</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>CS 3000</td>
<td>Internet Publishing and Design</td>
<td>3</td>
</tr>
<tr>
<td>CS 3310</td>
<td>Discrete Math</td>
<td>3</td>
</tr>
<tr>
<td>CS 3100</td>
<td>Interactive Media</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 3510</td>
<td>Adv Algorithms &amp; Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CS 3520</td>
<td>Programming Languages</td>
<td>3</td>
</tr>
<tr>
<td>CS 3530</td>
<td>Computational Theory</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>
</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.
### Bachelor of Science / Bachelor of Arts in Integrated Studies

#### Criminal Justice Emphasis

27 credits

**Emphasis Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 1010</td>
<td>Intro 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 3270</td>
<td>Criminology</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete **15 credits** from the following (**12 credits** must be upper-division):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 1300</td>
<td>Intro to Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2330</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3020</td>
<td>Cyber Law</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3100</td>
<td>Profiling Criminal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3200</td>
<td>Policing in U.S. Society</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3300</td>
<td>Research Methods Criminology &amp; CJ</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3320</td>
<td>Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>CJ 3400</td>
<td>Drugs and Crime</td>
<td>3</td>
</tr>
<tr>
<td>CJ 4020</td>
<td>Urban Crime</td>
<td>3</td>
</tr>
<tr>
<td>CJ 4100</td>
<td>Social Control</td>
<td>3</td>
</tr>
<tr>
<td>CJ 4200</td>
<td>Ethical Issues in Criminal Justice</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.

---

#### English Emphasis

24 credits

**Emphasis Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2600</td>
<td>Critical Introduction to Literature</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 3030</td>
<td>Advanced College Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3600</td>
<td>Literary Theory</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>ENGL 2100</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2130</td>
<td>Introduction to Sci-Fi/Futurism</td>
<td></td>
</tr>
<tr>
<td>ENGL 2140</td>
<td>Creative Writing</td>
<td></td>
</tr>
<tr>
<td>ENGL 2200</td>
<td>Intro to Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 2230</td>
<td>Intro to Mythology</td>
<td></td>
</tr>
<tr>
<td>ENGL 2270</td>
<td>Intro to World Literature I</td>
<td></td>
</tr>
<tr>
<td>ENGL 2280</td>
<td>Intro to World Literature II</td>
<td></td>
</tr>
<tr>
<td>ENGL 2330</td>
<td>Children’s Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 2400</td>
<td>Intro to American Literature I</td>
<td></td>
</tr>
<tr>
<td>ENGL 2410</td>
<td>Intro to American Literature II</td>
<td></td>
</tr>
<tr>
<td>ENGL 2500</td>
<td>Intro to British Literature I</td>
<td></td>
</tr>
<tr>
<td>ENGL 2510</td>
<td>Intro to British Literature II</td>
<td></td>
</tr>
<tr>
<td>ENGL 3030</td>
<td>Advanced College Writing</td>
<td></td>
</tr>
<tr>
<td>ENGL 3120</td>
<td>Document Design</td>
<td></td>
</tr>
<tr>
<td>ENGL 3130</td>
<td>Grant and Proposal Writing</td>
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</tr>
<tr>
<td>ENGL 3140</td>
<td>Fiction Writing</td>
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<tr>
<td>ENGL 3141</td>
<td>Poetry Writing</td>
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<tr>
<td>ENGL 3180</td>
<td>Writing for Interactive Media</td>
<td></td>
</tr>
<tr>
<td>ENGL 320x</td>
<td>Genre Studies</td>
<td></td>
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<tr>
<td>ENGL 321x</td>
<td>Period/Topic Studies</td>
<td></td>
</tr>
<tr>
<td>ENGL 3220</td>
<td>Multi-Ethnic American Literature</td>
<td></td>
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<tr>
<td>ENGL 3230</td>
<td>Literature and Culture</td>
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<tr>
<td>ENGL 326x</td>
<td>Major American Authors</td>
<td></td>
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<tr>
<td>ENGL 327x</td>
<td>Major British Authors</td>
<td></td>
</tr>
<tr>
<td>ENGL 328x</td>
<td>Major World Authors</td>
<td></td>
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<tr>
<td>ENGL 3340</td>
<td>Rhetoric of Science</td>
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<tr>
<td>ENGL 3341</td>
<td>Writing, Rhetoric, &amp; Pedagogy</td>
<td></td>
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<tr>
<td>ENGL 3350</td>
<td>Writing in Professional Contexts</td>
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<tr>
<td>ENGL 3360</td>
<td>Writing for Magazines &amp; Journals</td>
<td></td>
</tr>
<tr>
<td>ENGL 3400</td>
<td>World Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 3510</td>
<td>Shakespeare</td>
<td></td>
</tr>
<tr>
<td>ENGL 3520</td>
<td>Young Adult Literature</td>
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<tr>
<td>ENGL 3600</td>
<td>Literary Theory</td>
<td></td>
</tr>
<tr>
<td>ENGL 3720</td>
<td>Editing</td>
<td></td>
</tr>
<tr>
<td>ENGL 3810</td>
<td>History/Structure of English Lang</td>
<td></td>
</tr>
</tbody>
</table>

**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. No class may be used to fulfill more than one Emphasis Requirement.

3. Students must select and complete two emphases and Core Requirements.

4. Grade C or higher in each Emphasis Area course required.
INTEGRATED STUDIES

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.

Bachelor of Science / Bachelor of Arts in Integrated Studies

Mathematical Sciences Emphasis
34 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

*NOTE: The following course may substitute for MATH 1050 and MATH 1060:
- MATH 1065 Pre-Calculus with Trigonometry 5

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

**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

33 credits

**Emphasis Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<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 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>
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</table>

Complete 13 credits from the following (9 credits must be upper-division):

<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>
<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>
</tr>
<tr>
<td>MUSC 3221</td>
<td>Choral Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 3222</td>
<td>Choral Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 3380</td>
<td>Instrumental Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 3400</td>
<td>Music Composition</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 3540</td>
<td>Form and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 4538</td>
<td>Orchestration</td>
<td>3</td>
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<tr>
<td>MUSC 4862</td>
<td>Vocal Literature</td>
<td>2</td>
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<tr>
<td>MUSC 4865</td>
<td>Piano Literature I</td>
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<tr>
<td>MUSC 4866</td>
<td>Piano Literature II</td>
<td>2</td>
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</table>

Complete 2 credits of private lessons from the following:

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MUSC 1810-21</td>
<td>Private Music Lesson / Majors I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2810-21</td>
<td>Private Music Lesson / Majors II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3810-21</td>
<td>Private Music Lesson / Majors III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4610-21</td>
<td>Private Music Lesson / Majors IV</td>
<td>1</td>
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</table>

Complete 2 credits of ensemble courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 2710</td>
<td>Theatre Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3250</td>
<td>Concert Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3260</td>
<td>Men’s Chorus</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3270</td>
<td>Chamber Singers</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3280</td>
<td>Women’s Chorus</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3290</td>
<td>The Vocal Jazz Project</td>
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</tr>
<tr>
<td>MUSC 3310</td>
<td>Symphony Band</td>
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</tr>
<tr>
<td>MUSC 3330</td>
<td>Jazz Ensemble</td>
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<tr>
<td>MUSC 3340</td>
<td>Southwest Symphony Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3350</td>
<td>Symphony Orchestra</td>
<td>1</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 3240</td>
<td>Southern Utah Heritage Choir</td>
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<tr>
<td>MUSC 3230</td>
<td>Southwest Chorale</td>
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</tr>
<tr>
<td>MUSC 4430</td>
<td>String Chamber Music</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4431</td>
<td>Woodwind Chamber Music</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4432</td>
<td>Brass Chamber Music</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4485</td>
<td>Percussion Ensemble</td>
<td>1</td>
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</tbody>
</table>

### Psychology Emphasis

21 credits

**Emphasis Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>FCS 1500</td>
<td>Human Development / Lifespan</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>PSY 1100</td>
<td>Human Development / Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2000</td>
<td>Writing in Psychology: APA Style</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2800</td>
<td>Human Sexuality</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 3120</td>
<td>Cognitive Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3200</td>
<td>Develop. in Infancy &amp; Childhood</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3220</td>
<td>Psy of Adolescence/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 3400</td>
<td>Psychology of Abnormal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3410</td>
<td>Social Psychology</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 3700</td>
<td>Personality Theory</td>
<td>3</td>
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<tr>
<td>PSY 3710</td>
<td>Behavioral Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4000</td>
<td>History of Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4130</td>
<td>Interpersonal Neuroscience</td>
<td>3</td>
</tr>
</tbody>
</table>
INTEGRATED STUDIES

PSY 4140  Cognitive Neuroscience  3
PSY 4150  Sensation & Perception  3
PSY 4200  Psychology of Morality  3
PSY 4300  Intro to Counseling / Psychotherapy  3
PSY 4440  Addiction  3

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
18 credits

Complete the following:
SPAN 3060  Adv Grammar, Culture, Comp I  3

Complete 15 credits from the following:
SPAN 3020  Conversation / Reading in Spanish  3
SPAN 3070  Adv Grammar, Culture, Comp II  3
SPAN 3200  Business Spanish  3
SPAN 3390  Intro to Spanish Literature  3
SPAN 3580  Contemporary Issues  3
SPAN 4550  Iberian Culture and Civilization  3
SPAN 4610  Peninsular Literature I  3
SPAN 4620  Peninsular Literature II  3
SPAN 4630  Survey of Latin American Lit I  3
SPAN 4640  Survey of Latin American Lit II  3

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

Theatre Emphasis
27 credits

Emphasis Requirements
Complete the following:
THEA 1033  Acting I  3
THEA 1713  Script Analysis  3
THEA 3720  Theatre History & Lit I  3
THEA 3730  Theatre History & Lit II  3

Complete one of the following clusters:

ACTING
Complete the following:
THEA 2033  Acting II  3
THEA 2053  Classical Acting  3

Complete three of the following:
THEA 3033  Acting Studio: Musical Theatre  3
THEA 3043  Acting Studio: Acting for Camera  3
THEA 3113  Accents and Dialects  3
THEA 4033  Acting Studio: Mask  3
THEA 4043  Acting Studio: Stage Combat  3

DIRECTING
Complete two of the following:
THEA 1513  Stage Craft  3
THEA 2210  Scene Design I  3
THEA 2230  Light Design I  3
THEA 2240  Costume Design I  3

Complete the following courses:
THEA 3600  Directing I  3
THEA 3610  Directing II  3
THEA 3880  Stage Management  3

DESIGN/TECH
Complete two of the following:
THEA 1513  Stage Craft  3
THEA 2210  Scene Design I  3
THEA 2230  Lighting Design I  3
THEA 2240  Costume Design I  3

Complete three of the following:
THEA 3250  Sound Design  3
THEA 3260  Scene Painting  3
THEA 3500  Sound Technology  3
THEA 4390  Costume History  3
THEA 4410  Scene Design II  3
THEA 4430  Lighting Design II  3
THEA 4440  Costume Design II  3
THEA 4500  Sound Design  3
THEA 4660  Study of Period Styles & Decors  3

NOTES:
1. Students must select and complete two emphases and Core Requirements.
Bachelor of Science / Bachelor of Arts in
Integrated Studies

Visual Technologies Emphasis
27 credits

<table>
<thead>
<tr>
<th>Emphasis Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>VT 1300 Communication Design 3</td>
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<tr>
<td>VT 2500 Computer Illustration 3</td>
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<tr>
<td>VT 2600 Creative Imaging 3</td>
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</table>

Complete 18 credits from the following (15 credits must be upper-division)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</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>VT 1400</td>
<td>Intro to Internet Development</td>
<td>3</td>
</tr>
<tr>
<td>VT 2700</td>
<td>Typography</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 3650</td>
<td>3-D Animation</td>
<td>3</td>
</tr>
<tr>
<td>VT 3700</td>
<td>Business for Graphic Designers</td>
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<td>VT 3750</td>
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<td>VT 3780</td>
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<td>VT 3800</td>
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<td>VT 4010</td>
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<tr>
<td>VT 4100</td>
<td>Adv Multimedia/Internet Integration</td>
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<tr>
<td>VT 4700</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.
MATHMATICS DEPARTMENT
North Instructional Bldg.
(435) 652-7984
http://dixie.edu/math/

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Administrative Assistant
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bruckert@dixie.edu
(435) 652-7862

Program Description
The Dixie State College Mathematics Department helps students to achieve their academic, career, and life goals, including those related to basic computational skills, mathematical processes, and knowledge that develops real-life applications, modeling, and problem solving. The Department’s comprehensive and integrated offerings help students master mathematical competencies for future career and educational endeavors.

As part of an open-door admissions institution, the Department offers a broad spectrum of Mathematics classes that are useful for skill levels from developmental to selected four-year degree requirements.

The Mathematics faculty is dedicated to providing opportunities that promote student success.

Students may enroll in the Bachelor of Science Mathematics degree or the Bachelor of Science in Mathematics Education degree. In addition, students can select Mathematics as an emphasis in the Integrated Studies Bachelor of Art or Bachelor of Science programs. The DSC 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/endmath.htm.

Course Prefixes:
• MATH

Degrees & Certificates
• Bachelor of Science in Mathematics
• Bachelor of Sciences in Mathematics Education
• Secondary Education Mathematics Endorsement courses

Bachelor of Science in Mathematics
120 credits

A Bachelor of Science in Mathematics degree has four basic components:
1. General Education & Institutional Requirements
2. Mathematics Core Requirements
3. Mathematics Required Electives
4. Mathematics Program Requirements

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0

General Education Requirements
Complete the following:
ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3
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:
MATH 1210 Calculus I 5
MATH 1220 Calculus II 4
MATH 2200 Discrete Mathematics 3
MATH 2210 Multivariable Calculus 3
MATH 2270 Linear Algebra 3
MATH 2280 Ordinary Differential Equations 3
MATH 3200 Introduction to Analysis I 3
MATH 3400 Probability & Statistics 3
MATH 3900 Number Theory 3
MATH 4000 Foundations of Algebra 3
MATH 4900 Senior Capstone Seminar 3

Mathematics Required Electives
Complete 12 credits from the following:
MATH 3000 History of Mathematics 3
MATH 3100 Euclidean / Non-Euclidean Geometry 3
MATH 3210 Introduction to Analysis II 3
MATH 3500 Numerical Analysis 3
MATH 4010 Abstract Algebra 3
MATH 4100 Introduction to Topology 3
MATH 4200 Complex Analysis 3

Mathematics Program Requirements
Complete the following:
CS 1400 Fundamentals of Programming 3
PHYS 2210/15 Physics for Scientists/Engineers I / Lab 4/1
PHYS 2220/25 Physics for Scientists/Engineers II / Lab 4/1

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 DSC 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

Bachelor of Science in Mathematics Education
124 credits

Bachelor of Science in Mathematics Education degree has four basic components:
1. General Education & Institutional Requirements
2. Mathematics Core Requirements
3. Mathematics Program Requirements
4. Secondary Education pre-professional and professional courses

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0

General Education Requirements
Complete the following:
ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3
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
Literature / Humanities GE course 3
Exploration GE course 3-5
Two (2) Global & Cultural Perspectives Courses 0-6
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
- **MATH 4500** Methods of Teach Secondary Math 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 124 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 DSC 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.

### Suggested Courses Leading to Utah Mathematics Endorsements

#### Level II

- **MATH 1040** Introduction to Statistics 3.0
- **MATH 1050** College Algebra / Pre-Calculus 4.0
- **MATH 1060** Trigonometry 3.0
- **MATH 1210** Calculus I 5.0
- **MATH 2010** Math Elementary Teaching I 3.0
- **MATH 2020** Math Elementary Teaching II 3.0
- **MATH 4500** Methods of Teaching Secondary Math 3.0

#### Level III

- **MATH 1050** College Algebra / Pre-Calculus 4.0
- **MATH 1060** Trigonometry 3.0
- **MATH 1210** Calculus I 5.0
- **MATH 1220** Calculus II 4.0
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<td>Euclidean/Non-Euclidean Geometry</td>
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<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>
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<td>MATH 4500</td>
<td>Methods of Teaching Secondary Math</td>
<td>3.0</td>
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<tr>
<td><strong>Level IV</strong></td>
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<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
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</tr>
<tr>
<td>MATH 1060</td>
<td>Trigonometry</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
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</tr>
<tr>
<td>MATH 1220</td>
<td>Calculus II</td>
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<td>MATH 2210</td>
<td>Multivariable Calculus</td>
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<td>Linear Algebra</td>
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<td>MATH 2280</td>
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<td>MATH 3400</td>
<td>Probability &amp; Statistics</td>
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<td>MATH 4500</td>
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MEDICAL RADIOGRAPHY PROGRAM

206 Taylor Health Science Bldg.
(435) 879-4999
http://dixie.edu/health/radiography/

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School of Nursing & Allied Health
Dean
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(435) 879-4802

Health Science Advisor
303 Taylor Health Science
(435) 879-4809

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 DSC 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.jrcert.org

Admissions/Application for Medical Radiography Program
To be considered for admission to any the Medical Radiography program, an applicant must first be accepted as a Dixie State College 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 College. 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://dixie.edu/health/radiography/admissions.php.

After admission to Dixie State College, applicants must submit current official transcripts to the Medical Radiography Program. There is a seven year limit on all science courses, including anatomy, physiology,
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 College 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** Intro to Writing 3
- **ENGL 2010** Intermediate Writing 3
- **MATH 1050** College Algebra/Pre-Calculus 4
- **PSY 1010** General Psychology 3
- **RADT 1010** Intro to Radiography 3

**One of the following:** 3.0
- **COMM 1020** Public Speaking 3.0
- **COMM 2110** Interpersonal Communication 3.0

**Course Prefixes**
- **RADT**

**Degrees & Certificates**
- Associate of Applied Science in Medical Radiography

**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. Program Requirements
4. Discipline Core Requirements.

**General Education Requirements**

Complete the following:
- **ENGL 1010** Intro to Writing 3
- **MATH 1050** College Algebra / Pre-Calculus 4
- **PSY 1010** 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**

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
- **RADT 3150** Radiobiology & Protection 3

**Semester V**
- **RADT 3240** Clinical Education V 7
- **RADT 3260** Radiography Seminar 3

**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 DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C or higher in each Program Prerequisite and Discipline Core Requirements course.
Welcome to Music at Dixie State College. There is a place for you in the Dixie State College Music Department. The Music options at DSC 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 College 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 College, 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 degree 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 DSC. 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 & Accompaniment. 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 approved 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 1p.m. Best dress is required. Submit an application to perform at a department recital by Wednesday of each week. Time slots will be filled on a first come, first served basis.
A grade of C or better is required for all core music courses. Grades of C- (minus) or below in courses for the bachelor’s degree programs 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 College’s Dolores Dore 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 DSC 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](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 in Music
- Bachelor of Science in Music
- Bachelor of Science in Music Education (with Secondary Education Licensure)

---

### Bachelor of Arts in Music

120 credits

The Bachelor of Arts in Music has six basic components:

1. **General Education & Institutional Requirements**
2. **Foreign Language Requirement**
3. **Discipline Core Requirements**
4. **Music Private Lesson & Ensemble Requirements**
5. **Music Elective Requirements**
6. **Non-Music Elective Requirements**

**General Education Requirements**

All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

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<tr>
<th>Institutional Requirement</th>
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<tr>
<td>CIS 1200 Computer Literacy</td>
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<td>CIS 1201 Computer Literacy Exam</td>
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<tr>
<th>General Education Requirements</th>
<th>Credits</th>
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</thead>
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<tr>
<td>ENGL 1010 Intro to Writing</td>
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<tr>
<td>ENGL 2010 Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>LIB 1010 Information Literacy</td>
<td>1</td>
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**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 credits
- Fine Arts GE course: 3 credits
- Literature / Humanities GE course: 3 credits
- Social & Behavioral Sciences GE course: 3 credits
- Exploration GE course: 3-5 credits
- Two (2) Global & Cultural Perspectives Courses: 0-6 credits

**Foreign Language Requirement**

Complete the following:

- Credits in a single foreign language (excluding ASL) through college courses, vertical credit, or examination: 16 credits

<table>
<thead>
<tr>
<th>Discipline Core Requirements</th>
<th>Credits</th>
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Complete a **minimum** of **four** semesters:

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<thead>
<tr>
<th>Course</th>
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<td>MUSC 1000</td>
<td>Concert Attendance</td>
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Complete **all** of the following:

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<tr>
<td>MUSC 1110</td>
<td>Music Theory I</td>
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<td>MUSC 1120</td>
<td>Music Theory II</td>
<td>3</td>
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<tr>
<td>MUSC 1130</td>
<td>Ear Training / Sight Singing I</td>
<td>1</td>
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<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>
<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>

**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>MUSC 1810-1821</td>
<td>Private Lessons for Music Majors I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2810-2821</td>
<td>Private Lessons Music Majors II</td>
<td>1</td>
</tr>
</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 3810-3821</td>
<td>Private Lessons for Music Majors III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4810-4821</td>
<td>Private Lessons for Mus Majors IV</td>
<td>1</td>
</tr>
</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 3250</td>
<td>Concert Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3310</td>
<td>Symphony Band</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3350</td>
<td>Symphony Orchestra</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete **2 credits** from the following small ensembles:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 3260</td>
<td>Men’s Chorus</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3270</td>
<td>Chamber Singers</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3280</td>
<td>Women’s Chorus</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3290</td>
<td>The Vocal Jazz Project</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3330</td>
<td>Jazz Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4430</td>
<td>String Chamber Music</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4431</td>
<td>Woodwind Chamber Music</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4432</td>
<td>Brass Chamber Music</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4433</td>
<td>Piano Ensemble &amp; Accompanying</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4485</td>
<td>Percussion Ensemble</td>
<td>1</td>
</tr>
</tbody>
</table>

**Music Elective Requirements**

Complete **12 credits** of additional Music electives:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any non-Core MUSC courses</td>
<td>Any non-Core MUSC courses</td>
<td>12</td>
</tr>
</tbody>
</table>

**Non-Music Elective Requirements**

Complete **16 upper-division credits** of non-Music electives:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any upper-division non-MUSC courses</td>
<td>Any upper-division non-MUSC courses</td>
<td>16</td>
</tr>
</tbody>
</table>

**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 three ensemble courses per semester.

**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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher required in all Discipline Core Requirements.

**Bachelor of Science in Music**

120 credits

The Bachelor of Science in Music has five basic components:

1. **General Education & Institutional Requirements**
2. **Discipline Core Requirements**
3. **Music Private Lesson & Ensemble Requirements**
4. **Music Elective Requirements**
5. **Non-Music Elective Requirements**

**General Education Requirements**

All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’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>

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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</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 1010</td>
<td>Information Literacy</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course Title</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>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>
<td>0-6</td>
</tr>
</tbody>
</table>

Discipline Core Requirements

Complete a minimum of four semesters:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1000</td>
<td>Concert Attendance</td>
<td>0</td>
</tr>
</tbody>
</table>

Complete all of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course 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>
<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>

Private Lesson & Ensemble Requirements

Complete 4 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1810-1821</td>
<td>Private Lessons for Music Majors I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 2810-2821</td>
<td>Private Lessons for Music Majors II</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete 4 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 3810-3821</td>
<td>Private Lessons for Mus Majors III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4810-4821</td>
<td>Private Lessons for Mus Majors IV</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete 8 credits from the following large ensembles:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 3250</td>
<td>Concert Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3310</td>
<td>Symphony Band</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3350</td>
<td>Symphony Orchestra</td>
<td>1</td>
</tr>
</tbody>
</table>

Complete 2 credits from the following small ensembles:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 3260</td>
<td>Men’s Chorus</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3270</td>
<td>Chamber Singers</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3280</td>
<td>Women’s Chorus</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3290</td>
<td>The Vocal Jazz Project</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 3330</td>
<td>Jazz Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4430</td>
<td>String Chamber Music</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4431</td>
<td>Woodwind Chamber Music</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4432</td>
<td>Brass Chamber Music</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4433</td>
<td>Piano Ensemble &amp; Accompanying</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 4485</td>
<td>Percussion Ensemble</td>
<td>1</td>
</tr>
</tbody>
</table>

Elective Requirements

Complete a minimum of 12 credits of additional Music electives:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any non-Core MUSC courses</td>
<td>12</td>
</tr>
</tbody>
</table>

Complete a minimum of 16 upper-division credits of non-Music electives:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any upper-division non-MUSC courses</td>
<td>16</td>
</tr>
</tbody>
</table>

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 three ensembles courses per semester.

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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher required in all Discipline Core Requirements.

Bachelor of Science in Music Education

with Secondary Education Licensure

125 credits

The Bachelor of Science in Music Education degree has six basic
MUSIC

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

DSC General Education & Institutional Requirements

All DSC General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0

General Education Requirements
Complete the following:
- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3
- 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 Sciences 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 General Psychology 3
- PSY 1100 Human Development / Lifespan 3

Discipline Core Requirements
Complete a minimum of four (4) semesters:
- MUSC 1000 Concert Attendance 0

Complete all of the following:
- MUSC 1001 Freshman Music Experience 1

MUSC 1110 Music Theory I 3
MUSC 1120 Music Theory II 3
MUSC 1130 Ear Training / Sight Singing I 1
MUSC 1140 Ear Training / Sight Singing II 1
MUSC 2110 Music Theory III 3
MUSC 2120 Music Theory IV 3
MUSC 2130 Ear Training / Sight Singing III 1
MUSC 2140 Ear Training / Sight Singing IV 1
MUSC 2350 Fundamentals of Conducting 2
MUSC 3630 Music History & Literature I 3
MUSC 3640 Music History & Literature II 3
MUSC 4890 Senior Recital 1

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 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 3861 Diction for Singers I 2
- MUSC 3862 Diction for Singers II 2
- MUSC 4538 Orchestration 3
- MUSC 4700** Choral Music Methods 3
- MUSC 4710** Instrumental Music Methods 3
- MUSC 4861 Vocal Pedagogy 2

NOTES:
* No course can be used to fulfill more than one requirement. The conducting course not used to fulfill the 2-credit Music Education conducting requirement may be used in partial fulfillment of the 11-credit requirement.
** No course can be used to fulfill more than one requirement. The methods course not used to fulfill the Secondary Education Professional requirement below may be used in partial fulfillment of the 11-credit Music Education requirement.

Private Lesson & Ensemble Requirements
Complete 4 credits from the following:
- MUSC 1810-1821 Private Lessons for Music Majors I 1
- MUSC 2810-2821 Private Lessons for Music Majors II 1

Complete 3 credits from the following:
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

Semester II

Complete the following:

- SCED 4900 Secondary Student Teaching 10
- SCED 4989 Student Teacher Seminar 2

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 DSC 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.

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

Private Lessons and Ensemble Notes:

a. No more than 4 credits of private lessons may be transferred from another institution.

b. No more than 4 credits of ensembles may be transferred from another institution.

c. Each private lesson course may be repeated up to 2 credits.

d. Each ensemble course may be repeated up to 8 credits.

e. Students are limited to no more than 3 ensemble courses per semester.

Complete 7 credits from the following large ensembles:

- MUSC 3250 Concert Choir 1
- MUSC 3310 Symphony Band 1
- MUSC 3350 Symphony Orchestra 1

Complete 2 credits from the following small ensembles:

- MUSC 3260 Men’s Chorus 1
- MUSC 3270 Chamber Singers 1
- MUSC 3280 Women’s Chorus 1
- MUSC 3290 The Vocal Jazz Project 1
- MUSC 3330 Jazz Ensemble 1
- MUSC 4430 String Chamber Music 1
- MUSC 4431 Woodwind Chamber Music 1
- MUSC 4432 Brass Chamber Music 1
- MUSC 4433 Piano Ensemble & Accompanying 1
- MUSC 4485 Percussion Ensemble 1

MUSC 3810-3821 Private Lessons for Mus Majors III 1
MUSC 4810-4821 Private Lessons for Mus Majors IV 1
NURSING PROGRAM

303 Taylor Health Science Center
(435) 879-4810
http://dixie.edu/health/nursing

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(435) 879-4810

Department Secretary
303 Taylor Health Science
(435) 879-4810

Advisor
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(435) 879-4813

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(435) 879-4806

Associate Professor
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(435) 879-4803

Kathy Rasmussen
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(435) 879-4805

Dr. Phyllis Swift
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Michelle McDermott
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(435) 879-4815

Vicky O’Neil
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(435) 879-4808

Marie Talbot
307 Taylor Health Science
mtalbot@dixie.edu
(435) 879-4814

School of Nursing and Allied Health

Dean
Dr. Carole Grady
308 Taylor Health Science
gady@dixie.edu
(435) 879-4802

Administrative Secretary
Colleen Hales
303 Taylor Health Science
hales@dixie.edu
(435) 879-4800

Program Description

The mission of the Dixie State College 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 College 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 College of Utah 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 provider, 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, manager, and coordinator of care as well as functioning as a leader of care teams. 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 lifes-
knowledge and the acquisition of eight competencies which include education facilitates the learning process through the assimilation of knowledge, skills, and personal and professional values. 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. Nursing 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 process 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 2010-2011, 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 College’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 College student. Then, the applicant must complete a separate application to the appropriate Nursing program.

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 DSC with a grade of “B” or higher
  - Academic excellence in prerequisite courses
  - Kaplan® Entrance Exam—must be taken within 2 months of application period
  - Program essay
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. Refer to www.dixie.edu/health/nursing/ for additional admission requirements and application information.

Admission to the Associate Degree in Nursing Program

All applicants must be admitted as students to Dixie State College of Utah. 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 or higher and have a cumulative GPA of 3.0 in those courses. Prerequisite courses may be repeated one time only. Students must also be certified as a nurse assistant (CNA) before being admitted into this program. If the CNA course is taken at DSC, a minimum grade of “B” or higher is required. 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.

Applicants will be evaluated on the following:

- Current certified nurse assistant certificate
- Academic Excellence in pre-requisite courses**
- Entrance Examination (TEAS V® test) – must be taken within 2 months of application period.
- Program Essay
- Health Requirements
- Background Screening

Refer to http://www.dixie.edu/health/nursing/ for additional admission requirements and application information.

**Prerequisite courses:

BIOL 2320/2325 Human Anatomy / Lab 3/2
BIOL 2420/2425 Human Physiology / Lab 3/1
ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3
CHEM 1110/15 Elem Gen Organic Chemistry / Lab 4.1

One of the following:

MATH 1030 Quantitative Reasoning 3
MATH 1040 Intro to Statistics recommended 3
MATH 1050 College Algebra / Pre-Calculus 4

One of the following:

FCS 1500 Human Development/Lifespan 3
PSY 1010 General Psychology 3
PSY 1100 Human Development/Lifespan 3

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.

A previously earned degree may complete some or all of DSC’s General Education requirements. DSC’s General Education requirements must be fulfilled prior to degree completion.

Course Prefixes

- NURS

Degrees and Certificates

- Associate of Applied Science in Nursing (students entering January 2010 or before)
- Associate of Applied Science in Nursing (students entering January 2011 or after)
- Baccalaureate 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 DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement

Complete one of the following:

CIS 1200 Computer Literacy 3
CIS 1201 Computer Literacy Exam 0

General Education Requirements

Complete the following:

ENGL 1010 Intro to Writing 3
ENGL 2010 Intermediate Writing 3
LIB 1010 Information Literacy 1

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
*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>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 4400</td>
<td>Pathophysiology</td>
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<tr>
<td>MATH 1040</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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<tr>
<td>COMM 1010</td>
<td>Elements of Effective Comm</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
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<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication recommended</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3100</td>
<td>Professional Nursing Roles</td>
<td>2</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>2</td>
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</table>
| NURS 4020/25 | Community Health Nursing/Clinical | 6 |}

**General Education Requirements**

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
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<tbody>
<tr>
<td>CHEM 1110/1115</td>
<td>Elem Gen Organic Chemistry / Lab</td>
<td>4/1</td>
</tr>
<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 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
<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>

**Program Prerequisites**

Complete the following:

<table>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BIOL 2320/2325</td>
<td>Human Anatomy / Lab</td>
<td>3/2</td>
</tr>
<tr>
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<td>Human Physiology / Lab</td>
<td>3/1</td>
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</table>

**Associate of Applied Science in Nursing (ADN)**

(for students entering the program January 2010 or before)

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>63</td>
</tr>
</tbody>
</table>

The Associate of Applied Science in Nursing degree (ADN) has three basic components:

1. General Education Requirements
2. Program Prerequisites
3. Core Discipline 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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Discipline Core Requirement course.

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**Graduation Requirements**

1. Complete a minimum of 63 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC 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.
# Associate of Applied Science in Nursing (ADN)

*(for students entering the program January 2011 and later)*

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:

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
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<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>CHEM 1110/15</td>
<td>Elem Gen Organic Chemistry / Lab</td>
<td>4/1</td>
</tr>
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<tbody>
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<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></td>
<td><em>recommended</em></td>
<td></td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

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<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>
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<td>FCS 1500</td>
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</table>

## Program Prerequisites

Complete the following:

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<td>Human Physiology / Lab</td>
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</table>

## Discipline Core Requirements

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 2000</td>
<td>Intro to Health Concepts</td>
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<tr>
<td>NURS 2400</td>
<td>Health Illness Concepts I</td>
<td>6</td>
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<tr>
<td>NURS 2450</td>
<td>Nursing Pharmacology Concepts I</td>
<td>1</td>
</tr>
<tr>
<td>NURS 2500</td>
<td>Health Illness Concepts II</td>
<td>9</td>
</tr>
<tr>
<td>NURS 2530</td>
<td>Family Health Concepts</td>
<td>5</td>
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<tr>
<td>NURS 2600</td>
<td>Health Systems Concepts</td>
<td>4</td>
</tr>
<tr>
<td>NURS 2700</td>
<td>Complex Health Concepts</td>
<td>9</td>
</tr>
</tbody>
</table>

## Graduation Requirements

1. Complete a minimum of 65 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC 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/

Department Chair  Department Secretary
Linda Wright  105 EFS Bldg.
131 EFS Bldg.  (435) 879-4247
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(435) 652-7866

Faculty

Instructor
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201 Student Activity Center
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(435) 652-7784

School of Education

Associate Dean:  Administrative Secretary
Dr. Brenda Sabey  Deborah Connolly
140 EFS Bldg.  105 EFS Bldg.
sabey@dixie.edu  connolly@dixie.edu
(435) 652-7841  (435) 652-7842

Program Description

Committed to educating the whole person, Dixie State College encourages you 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, some of which will certainly suit your interests and needs.

Activity Courses: We live in a society where the health dangers of a sedentary life-style are obvious. These courses will allow you to develop and enjoy physical skills that will form the basis of a healthful, lifelong penchant for physical and recreational activity. You may choose from a wide variety of activities such as tennis, yoga, Tai Chi, Kung Fu, racquetball, bowling, basketball, golf, basketball, volleyball, fishing, climbing, aerobics, soccer, weight training, swimming, survival skills, and mountain biking.

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.

Competitive Sports Courses: Dixie State College has exciting and competitive men’s and women’s athletic teams that participate in Division II NCAA 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, you will take a course in your sport each year you are on the team. Currently Dixie has intercollegiate teams in these sports:

- Men’s Sports Teams: Basketball, Baseball, Football, Soccer, Golf
- Women’s Sports Teams: Basketball, Softball, Volleyball, Soccer, Tennis

Lecture Courses: In addition to the above activities and competition classes, you’ll find lecture courses in such things as sports medicine, first aid, water safety, and athletic training.

Course Prefixes

- PEHR
PHYSICAL SCIENCES DEPARTMENT

101 Science Bldg.
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http://dixie.edu/science/

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(435) 652-7769

Department Secretary
Kathi Steadward
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(435) 652-7766

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(Engineering)
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hasfurther@dixie.edu
(435) 879-4801

Associate Professor
Dr. Gary Cooper
(Chemistry)
203 Science Bldg.
cooper@dixie.edu
(435) 652-7767

Associate Professor
Steve Sullivan
(Physics)
119 Science Bldg.
sullivan@dixie.edu
(435) 652-7727

Associate Professor
Dr. Robert Cowan
(Chemistry)
210 Science Bldg.
cowan@dixie.edu
(435) 879-4284

Physical Sciences Program Description
The Dixie State College 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.

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 DSC 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 prerequisites 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 College 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

Degrees & Certificates

- Associate of Pre-Engineering (APE)

Associate of Pre-Engineering

70 credits

The Associate of Pre-Engineering degree has 4 basic components:

1. General Education & Institutional Requirements
2. Math and Science Requirements
3. Engineering Science Requirements
4. Elective Requirements
General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

### Institutional Requirement
Complete one of the following:
- **CIS 1200** Computer Literacy 3
- **CIS 1201** Computer Literacy Exam 0

### General Education Requirements
Complete the following:
- **ENGL 1010** Intro to Writing 3
- **ENGL 2010** Intermediate Writing 3
- **LIB 1010** Information Literacy 1
- 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

### Math and Science Requirements
Complete the following:
- **CHEM 1210/15** Principles of Chemistry I / Lab 4/1
- **MATH 1210** Calculus I 5
- **MATH 1220** Calculus II 4
- **MATH 2210** Multivariable Calculus 3
- **MATH 2270** Linear Algebra 3
- **MATH 2280** Differential Equations 3
- **PHYS 2210/15** Physics Scientists & Engineers I/Lab 4/1

Complete one of the following sets of courses:
- **CHEM 1220/25** Principles of Chemistry II / Lab 4/1
  OR
- **PHYS 2220/25** Physics for Sci & Engineers II / Lab 4/1

### Engineering Science Requirements
Complete the following:
- **ENGR 2010** Statics 3
- **ENGR 2030** Dynamics 3
- **ENGR 2140** Strength of Materials 3

### Technical Elective Requirements
Complete the following:
- Elective courses in technical areas totaling at least 3 credits as approved by Pre-Engineering Advisor

### Graduation Requirements
1. Complete a minimum of 70 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
PHYSICAL THERAPIST ASSISTANT PROGRAM
208 Taylor Health Science Center
(435) 879-4861
http://dixie.edu/health/physical_therapist_assistant

Program Coordinator
Rand Edwards
208 Taylor Health Science
redwards@dixie.edu
(435) 879-4861

Faculty

<table>
<thead>
<tr>
<th>Assistant Professor</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rand Edwards</td>
<td>Jill Mikkelson</td>
</tr>
<tr>
<td>208 Taylor Health Science</td>
<td>(Clinical Coordinator)</td>
</tr>
<tr>
<td><a href="mailto:redwards@dixie.edu">redwards@dixie.edu</a></td>
<td>202 Taylor Health Science</td>
</tr>
<tr>
<td>(435) 879-4861</td>
<td><a href="mailto:mikkelsen@dixie.edu">mikkelsen@dixie.edu</a></td>
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</table>

Health Science Advisor
254 Taylor Health Science
(435) 879-4809

School of Nursing & Allied Health

<table>
<thead>
<tr>
<th>Dean</th>
<th>Administrative Secretary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Carole Grady</td>
<td>Colleen Hales</td>
</tr>
<tr>
<td>308 Taylor Health Science</td>
<td>303 Taylor Health Science</td>
</tr>
<tr>
<td><a href="mailto:grady@dixie.edu">grady@dixie.edu</a></td>
<td><a href="mailto:hales@dixie.edu">hales@dixie.edu</a></td>
</tr>
<tr>
<td>(435) 879-4802</td>
<td>(435) 879-4800</td>
</tr>
</tbody>
</table>

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 College of Utah Physical Therapist Assistant Program has been granted Candidate for Accreditation status by the Commission on Accreditation in Physical Therapy Education (CAPTE), a division of the American Physical Therapy Association (APTA). Candidacy is not an accreditation status nor does it assure eventual accreditation. Candidate for Accreditation is a pre-accreditation status of affiliation with the CAPTE that indicates the DSC program is progressing toward accreditation. The Commission on Accreditation in Physical Therapy Education may be contacted at:

CAPTE
1111 North Fairfax St.
Alexandria VA 22314
(703) 706-3245
http://www.capteonline.org

Admission
To be considered for admission to the PTA program, an applicant must first be accepted as a Dixie State College 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 College
- 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)
- Minimum “C” grade in each required General Education course
- Observation or work experience (40 hours minimum)
- Official college transcripts
- PSB Health Occupations Aptitude Exam
- Criminal background check

Course Prefixes
- PTA

Degrees & Certificates
- Associate of Applied Science in Physical Therapist Assistant
Associate of Applied Science in Physical Therapist Assistant

77 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 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 recommended 3

Program Prerequisites
Complete the following:
BIOL 2320/2325 Human Anatomy / Lab 3/2
BIOL 2420/2425 Human Physiology / Lab 3/1
PTA 1010 Intro to Physical Therapy 2
Beginning Fall 2012, the following course is a required prerequisite:
HLOC 1000 Medical Terminology 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 1020 Practice Issues 2
PTA 2010 Kinesiology 2
PTA 2011 Kinesiology Lab 2
PTA 2110 Fundamentals of Physical Therapy 2
PTA 2111 Fundamentals of Phys Therapy Lab 2

Semester II
Complete the following:
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
PTA 2400 Clinical Pathology 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 77 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC 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.
PSYCHOLOGY PROGRAM

226 McDonald Bldg.
(435) 652-7815
http://dixie.edu/humanities/psychology.php

Department Chair  Department Secretary
Dr. Leonor Ceballos  Janeene Cowley
218 McDonald Bldg.
ceballos@dixie.edu 226 McDonald Bldg.
cowley@dixie.edu
(435) 652-2012  (435) 652-7815

Program Director
Dr. John Jones
McDonald Bldg.
jones@dixie.edu
(435) 652-7824

Faculty
Associate Professor  Assistant Professor
Dr. John Jones  Dr. Palwasha Ahad
220 McDonald Bldg.
jones@dixie.edu 204D McDonald Bldg.
(435) 652-7824  ahad@dixie.edu
(435) 652-7927

Assistant Professor  Assistant Professor
Dr. Robert Carlson  Dr. Dannelle Larsen-Rife
201 McDonald Bldg.
carlson@dixie.edu 219 McDonald Bldg.
dlarsenrife@dixie.edu
(435) 652-7893  (435) 652-7823

Assistant Professor  Lecturer/Advisor
Dr. Michael Rahilly  Whitehead Center.
mrahilly@dixie.edu  (435) 879-4292
(435) 652-7892

School of Arts & Letters
Division of Humanities & Social Sciences

Associate Dean  Dean
Addison Everett  Dr. Donald Hinton
217 McDonald Bldg.
everet_a@dixie.edu 119 Browning Bldg.
(435) 652-7810  hinton@dixie.edu
(435) 652-7651

Program Description
Psychology is a hub science with a humanistic core. What this means is that psychology lay at the crossroads of multiple disciplines and perspectives. While students of biology examine what it means to be human from a biological/evolutionary perspective, students of sociology and anthropology from a cultural perspective, students of philosophy from a philosophical perspective, students of literature from a deeply personal perspective, and students of religion (and philosophy) from a moral perspective, the student of psychology realizes that a full understanding of what it means to be human can only be obtained by combining all of these perspectives. As a discipline, that is exactly what psychology attempts to do.

While a major in psychology is valuable because it brings one closer to unraveling the complexities of human nature, it is not more than an intellectual pursuit. Those who study psychology are well positioned to solve important practical problems and to help people. For example, psychologists attempt to empower individuals and families to battle mental illness, drug dependence and addiction, or meet the challenges of marriage and family, school and work. Psychologists work in business settings to design effective organizational structures, systems of reward and recognition, and to facilitate effective leadership, productivity, and employee well-being. Psychologists work in legal settings as jury consultants and expert witnesses. Still other psychologists work with athletes, artists, or business executives to facilitate performance and achievement.

The psychology degree program at Dixie State College 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. It is 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 College 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 communal 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 & Certificates
- Bachelor of Arts in Psychology
- Bachelor of Science in Psychology

Bachelor of Arts in Psychology
120 credits

The Bachelor of Arts in Psychology has six basic components:
1. General Education & Institutional Requirements
2. Foreign Language Requirement
3. Core Psychology Requirements
4. Psychology Research Area Requirements
5. Psychology Elective Requirements
6. Other Electives

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Course Prefixes
- PSY, SW

Degrees & Certificates
- Bachelor of Arts in Psychology
- Bachelor of Science in Psychology

Bachelor of Arts in Psychology
120 credits

The Bachelor of Arts in Psychology has six basic components:
1. General Education & Institutional Requirements
2. Foreign Language Requirement
3. Core Psychology Requirements
4. Psychology Research Area Requirements
5. Psychology Elective Requirements
6. Other Electives

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
- CIS 1200 Computer Literacy 3

General Education Requirements
Complete the following:
- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3
- MATH 1010 Information Literacy 1
- MATH 1040 Intro to Statistics 3
- 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

Foreign Language Requirement
Complete the following:
- 16 credits in a single foreign language (excluding ASL) through college courses, vertical credit, or examination

Core Psychology Requirements
Complete the following:
- PSY 1010 General Psychology 3
- PSY 2000 Writing in Psychology, APA Style 3
- PSY 3000 Statistical Methods in Psychology 4
- PSY 3010 Research Methods in Psychology 4
- PSY 4000 History of Psychology 3

Complete one of the following:
- PSY 4910 Capstone Research in Psychology 3
- PSY 4920 Capstone Seminar in Psychology 3

Research Area Requirements
Complete two of the following:
- PSY 3200 Development in Infancy & Childhood 3
- PSY 3220 Psy of Adolescence & Emerging Adult 3
- PSY 3230 Adult Development & Aging 3
- PSY 3410 Social Psychology 3
- PSY 3700 Personality Theory 3

Complete two of the following:
- PSY 3120 Cognitive Psychology 3
- PSY 3710 Behavioral Neuroscience 3
- PSY 4130 Interpersonal Neuroscience 3
- PSY 4140 Cognitive Neuroscience 3
PSYCHOLOGY

PSY 4150  Sensation & Perception  3
Complete two of the following:
PSY 3400  Psychology of Abnormal Behavior  3
PSY 3440  Child & Family Mental Health  3
PSY 3460  Health Psychology  3
PSY 4300  Intro to Counseling & Psychotherapy  4
PSY 4400  Addiction  3

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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Discipline, Research Area, and Psychology Elective Requirement course.

Bachelor of Science in Psychology
120 credits

The Bachelor of Science in Psychology has five basic components:
1. General Education & Institutional Requirements
2. Core Psychology Requirements
3. Psychology Research Area Requirements
4. Psychology Elective Requirements
5. Other Electives

General Education & Institutional Requirements
All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

Institutional Requirement
Complete one of the following:
CIS 1200  Computer Literacy  3
CIS 1201  Computer Literacy Exam  0

| General Education Requirements | | |
|--------------------------------|---------------------------------|
| Complete the following:        |                                 |
| ENGL 1010  Intro to Writing    | 3                               |
| ENGL 2010  Intermediate Writing| 3                               |
| LIB 1010  Information Literacy | 1                               |
| MATH 1040  Intro to Statistics | 3                               |
| 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 |

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<th>Discipline Core Requirements</th>
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<tr>
<td>Complete the following:</td>
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<td>PSY 1010  General Psychology</td>
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<td>PSY 2000  Writing in Psychology, APA Style</td>
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<td>PSY 3000  Statistical Methods in Psychology</td>
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<tr>
<td>PSY 3010  Research Methods in Psychology</td>
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<td>PSY 4000  History of Psychology</td>
</tr>
<tr>
<td>PSY 4910  Capstone Research in Psychology</td>
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<table>
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<tr>
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<tbody>
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<td>Complete two of the following:</td>
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<td>PSV 3200  Devel in Infancy &amp; Childhood</td>
</tr>
<tr>
<td>PSV 3220  Psy of Adolesc &amp; Emerging Adult</td>
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<tr>
<td>PSV 3230  Adult Development &amp; Aging</td>
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<td>PSV 3700  Personality Theory</td>
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<tr>
<td>PSY 3460  Health Psychology</td>
</tr>
<tr>
<td>PSY 4300  Intro to Counseling &amp; Psychotherapy</td>
</tr>
<tr>
<td>PSY 4400  Addiction</td>
</tr>
</tbody>
</table>
PSYCHOLOGY

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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Discipline, Research Area, and Psychology Elective Requirement course.
RESPIRATORY THERAPY PROGRAM

206 Taylor Health Science Bldg.
(435) 879-4999
http://dixie.edu/health/respiratory_therapy/

Program Coordinator
Georgine Bills
255 Taylor Health Science
bills@dixie.edu
(435) 879-4961

Department Secretary
206 Taylor Health Science
(435) 879-4999

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 College 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 CoARC at:
Committee on Accreditation for Respiratory Care
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 College 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 College 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>Program Prerequisites</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>All of the following:</td>
<td>3/1</td>
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<tr>
<td>BIOL 2420/2425</td>
<td>Human Physiology / Lab</td>
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<tr>
<td>ENGL 1010</td>
<td>Intro to Writing</td>
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<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
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<td>One of the following:</td>
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<tr>
<td>MATH 1030</td>
<td>Quantitative Literacy</td>
</tr>
<tr>
<td>MATH 1040</td>
<td>Intro to Statistics</td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus</td>
</tr>
<tr>
<td>One of the following:</td>
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<tr>
<td>CHEM 1010</td>
<td>Intro to Chemistry</td>
</tr>
<tr>
<td>CHEM 1110/1115</td>
<td>Elem General-Organic Chem / Lab</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.

Faculty

Professor
Georgine Bills
255 Taylor Health Science
bills@dixie.edu
(435) 879-4961

Instructor
Charlie Harrison
(363) 879-4962

Health Science Advisor
Dr. Carole Grady
308 Taylor Health Science
gs@halls@dixie.edu
(435) 879-4802

School of Nursing & Allied Health

Dean
Dr. Carole Grady
308 Taylor Health Science
gs@halls@dixie.edu
(435) 879-4802

Administrative Secretary
Colleen Hales
303 Taylor Health Science
hales@dixie.edu
(435) 879-4800
# Respiratory Therapy

## Course Prefixes
- RESP

## Degrees & Certificates
- Associate of Applied Science in Respiratory Therapy

## 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:
- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3

Complete one of the following:
- MATH 1030 Quantitative Literacy 3
- MATH 1040 Intro to Statistics 3
- MATH 1050 College Algebra / Pre-Calculus 4

Complete one of the following:
- CHEM 1010 Intro to Chemistry 3
- CHEM 1110/1115 Elem General-Organic Chem / Lab 4/1

### Program Requirements
Complete the following:
- BIOL 2420/2425 Human Physiology / Lab 3/1

### Discipline Core Requirements

#### Semester I
Complete the following:
- RESP 1010 Intro to Resp Ther & Medical Term 2
- RESP 2020 Cardiopulmonary Anatomy & Phys 3
- RESP 2030 Intro to Pathophysiology 3

<table>
<thead>
<tr>
<th>Course Prefix</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>RESP</td>
<td>Respiratory Care Therapeutics I</td>
<td>3</td>
</tr>
<tr>
<td>RESP</td>
<td>Resp Care Therap I Lab Practice</td>
<td>2</td>
</tr>
<tr>
<td>RESP</td>
<td>Intro to Resp Care Pharmacology</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Semester II
Complete the following:
- RESP 2060 Patient Assessment 2
- RESP 2065 Cardiopulmonary Pathophysiology 3
- RESP 2070 Respiratory Care Therapeutics II 3
- RESP 2071 Resp Care Therap II Lab Practice 2
- RESP 2100 Clinical Practice I 5

#### Semester III
Complete the following:
- RESP 2200 Cardiopulmonary Diagnostics 3
- RESP 2300 Intro to Mechanical Ventilation 3
- RESP 2301 Adult Mechanical Ventilation Lab 2
- RESP 2310 Clinical Practice II 5
- RESP 3005 Critical Care / ACLS 3

#### Semester IV
Complete the following:
- RESP 2400 Alt Site & Subacute Resp Care 1
- RESP 3020 Neonatal/Pediatric Respiratory Care 2
- RESP 3021 Neonatal / Ped Care Lab Practice 2
- RESP 3100 Clinical Practice III 5
- RESP 3150 Critical Think Sem/NBRC Review 2

### Graduation Requirements
1. Complete a minimum of 78 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C- or higher in all Discipline Core Requirements.
SURGICAL TECHNOLOGY PROGRAM

303 Taylor Health Science Bldg.
(435) 879-4810
http://dixie.edu/health/surgical_technology/

Program Coordinator
Jeanne Mortenson
304 Taylor Health Science
jmortenson@dixie.edu
(435) 879-4850

Department Secretary
303 Taylor Health Science
(435) 879-4810

Health Science Advisor
254 Taylor Health Science
(435) 879-4809

Required application information:

- Prerequisite courses (Average GPA C or higher required)
- PSB – Health Occupations Aptitude Test
- Personal references (2)
- Personal letter
- Personal interview with members of the Surgical Technology Admissions Committee.
- Health care work experience.

Program Description

The Dixie State College 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.

Admission

To be considered for admission to the Surgical Technology program, an applicant must first be accepted as a Dixie State College 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. Applications are due June 15th for admission to the two-semester program that begins each Fall. More application information can be found at http://www.dixie.edu/health/surgical_technology/index.php.

Required Prerequisite Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</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>
<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>

Average GPA of 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 College 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 Programs (CAAHEP)
1361 Park Street
Clearwater FL 33756
(727) 210-2350
www.caahep.org

Course Prefixes

- SURG

Degrees & Certificates

- Surgical Technology Certificate of Completion
Surgical Technology Certificate
48 credits

General Education Requirement
Complete the following:
ENGL 1010 Intro to Writing 3

General Requirement
Complete one of the following:
MATH 1010 Intermediate Algebra 4
OR
higher MATH course

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 DSC 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

Department Chair
Dr. Brent Hanson
114 Eccles Fine Arts Center
hanson@dixie.edu
(435) 652-7792

Department Secretary
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(435) 652-7790

Faculty

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(435) 652-7792

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(435) 652-7797

Associate Professor
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(435) 7725

Monica Hart
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(435) 652-7793

Assistant Professor
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112 Eccles Fine Arts
innes@dixie.edu
(435) 652-7890

School of Arts and Letters

Dean
Dr. Donald Hinton
119 Browning Bldg.
hinton@dixie.edu
(435) 652-7651

Administrative Assistant
Lory Mattucci
105C Browning Bldg.
mattucci@dixie.edu
(435) 652-7653

Department Description

The mission of the Dixie State College 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 DSC 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.

DSC 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 DSC 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 DSC Theatre graduates.

Departmental and Scholarship Requirements

DSC 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 in Theatre
- Bachelor of Science in Theatre

Bachelor of Arts in Theatre

120 credits

The Bachelor of Arts in Theatre has five basic components:

1. General Education & Institutional Requirements
2. Foreign Language Requirement
3. Theatre Core Requirements
4. Theatre Depth Requirements
5. Other Electives
**General Education & Institutional Requirements**

All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Institutional Requirement</th>
<th>Complete one of the following:</th>
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<tbody>
<tr>
<td>CIS 1200</td>
<td>Computer Literacy</td>
</tr>
<tr>
<td>CIS 1201</td>
<td>Computer Literacy Exam</td>
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</table>

<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</td>
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<tr>
<td>ENGL 2010</td>
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<tr>
<td>LIB 1010</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

<table>
<thead>
<tr>
<th>Foreign Language Requirement</th>
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<tbody>
<tr>
<td>Complete the following:</td>
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<tr>
<td>Credits in a single foreign language through college courses, vertical credit, or examination</td>
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<table>
<thead>
<tr>
<th>Core Theatre Requirements</th>
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<tbody>
<tr>
<td>Complete the following:</td>
</tr>
<tr>
<td>THEA 1001</td>
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<td>THEA 1033</td>
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<tr>
<td>THEA 1113</td>
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<tr>
<td>THEA 1513</td>
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<td>THEA 1713</td>
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<tr>
<td>THEA 2203</td>
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<tr>
<td>THEA 3720</td>
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<tr>
<td>THEA 3730</td>
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<tr>
<td>THEA 4980</td>
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</tbody>
</table>

Complete one of the following:
- THEA 3600 | Directing I | 3 |
- THEA 3880 | Stage Management | 3 |

Complete 4 credits from the following
(2 credits lower-division and 2 credits upper-division):
- THEA 1150 – 1180 Theatre Workshop 0.5–1
- THEA 2150 – 2180 Theatre Workshop 0.5–1
- THEA 3150 – 3180 Theatre Workshop 0.5–1
- THEA 4150 – 4180 Theatre Workshop 0.5–1

<table>
<thead>
<tr>
<th>Theatre Depth Requirements</th>
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<tbody>
<tr>
<td>Complete 15 credits from the following:</td>
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<tr>
<td>THEA 1223</td>
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<tr>
<td>THEA 2033</td>
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<tr>
<td>THEA 2043</td>
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<tr>
<td>THEA 2053</td>
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<tr>
<td>THEA 2210</td>
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<td>THEA 2220</td>
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<td>THEA 2240</td>
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<tr>
<td>THEA 3033</td>
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<tr>
<td>THEA 3043</td>
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<tr>
<td>THEA 3113</td>
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<tr>
<td>THEA 3223</td>
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<tr>
<td>THEA 3250</td>
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<tr>
<td>THEA 3260</td>
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<tr>
<td>THEA 3500</td>
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<tr>
<td>THEA 3610</td>
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<tr>
<td>THEA 4033</td>
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<tr>
<td>THEA 4043</td>
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<tr>
<td>THEA 4390</td>
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<tr>
<td>THEA 4410</td>
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<tr>
<td>THEA 4430</td>
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<tr>
<td>THEA 4660</td>
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</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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Discipline and Discipline Depth Requirement course.
The Bachelor of Science in Theatre has four basic components:

1. General Education & Institutional Requirements
2. Theatre Core Requirements
3. Theatre Depth Requirements
4. Other Electives

**General Education & Institutional Requirements**

All DSC General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSC’s minimum General Education standards in American Institutions, English, and Mathematics.

**Institutional Requirement**

Complete one of the following:

- CIS 1200 Computer Literacy 3
- CIS 1201 Computer Literacy Exam 0

**General Education Requirements**

Complete the following:

- ENGL 1010 Intro to Writing 3
- ENGL 2010 Intermediate Writing 3
- 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

**Theatre Core Requirements**

Complete the following:

- THEA 1001 Intro to Theatre Studies 1
- THEA 1033 Acting I 3
- THEA 1113 Voice and Diction 3
- THEA 1513 Stage Craft 3
- THEA 1713 Script Analysis 3
- THEA 2203 Costume Construction 3
- THEA 3720 Theatre History & Literature I 3
- THEA 3730 Theatre History & Literature II 3
- THEA 4980 Senior Project 3.0

Complete one of the following:

- THEA 3600 Directing I 3
- THEA 3880 Stage Management 3

Complete 4 credits from the following:

2 credits lower-division and 2 credits upper-division:

- THEA 1150-80 Theatre Workshop 0.5–1
- THEA 2150-80 Theatre Workshop 0.5–1
- THEA 3150-80 Theatre Workshop 0.5–1
- THEA 4150-80 Theatre Workshop 0.5–1

**Theatre Depth Requirements**

Complete 15 credits from the following:

- THEA 1223 Stage Makeup 3
- 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 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 3250 Sound Design 3
- THEA 3260 Scene Painting 3
- THEA 3500 Sound Technology 3
- THEA 3610 Directing II 3
- 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 4430 Lighting Design II 3
- THEA 4660 Study of Period Styles & Decor 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 DSC for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher in each Core Discipline and Discipline Depth Requirement course.
ACADEMIC SUPPORT (ASC)

ASC 1001 First Year Experience (1)

Strongly recommended for entering freshmen and transfer students with 024 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 notetaking, 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 nontraditional 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 preapproved 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.

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.

ACCT 1800 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.

ACCT 1820 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.

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.

FA, SP, SU

ACCT 3000 Accounting for Management (4)

For students in the AVIA program. 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.

Prerequisites: CIS 2010, AND Admission to Dixie State College Aviation Management program.

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 Systems (3)

Required of students pursuing degrees 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 3100 (can be concurrently enrolled); AND Advanced standing.

FA, SP, SU
COURSE DESCRIPTIONS

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 variance 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 3500  Accounting 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 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. Prerequisites: ACCT 3500. FA, SP

ACCT 4890  Accounting Internship I (1 - 3)
Internship experiences 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 experiences 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 1020. Placement in foreign language classes is at the discretion of the Department Chair. FA

ASL 1020  Beginning Amer Sign Lang II (4)
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. Successful completers are prepared to take ASL 1030. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: ASL 1010 or instructor permission. SP

ASL 2010  Interem 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. Successful completers are prepared to take ASL 2030. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: ASL 1020 or instructor permission. FA

ASL 2020  Interem 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 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 2010 or instructor permission. SP

ANTHROPOLOGY (ANTH)

ANTH 1000  Intro to Anthropology (3)
Fulfills a General Education Social & Behavioral Science requirement. Teach-
es students what anthropology is, what anthropologists do, and how anthropol-
ogy 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, investigation of art criticism, intro-
duction of various media, and identification of elements and principles of art.
FA, SP, SU

ART - 1020  Basic Drawing - Non-Majors  (3)
For students with little or no prior training who wish to explore drawing. Intro-
duces the five skills needed to draw any perceived object 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, pas-
tels, etc. SP

ART - 1050  Intro to Photography  (3)
For all students interest 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. Ful-
fills prerequisite for ART 2050. Course fee required. FA, SP

ART - 1100  Intro to Design  (3)
Fulfills General Education Fine Arts requirement. Combined lecture / lab class
for students with an interest in art and design, including fine art, graphic arts,
interior design, computer art, photography, architecture, and more. Includes
principles and elements of design using lectures, visual presentations, and stu-
dio experience. Course fee required. FA, SP, SU

ART - 1110  Drawing and Composition  (3)
Studio class for Art students and others interested in drawing. Stresses funda-
amentals 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 for students pursuing fine art, graphic arts, interior design,
computer art, photography, architecture, and other degrees, and open to
other interested students. Covers principles and elements of two-dimen-
sional design and analysis. Stresses critical thinking and studio exercises.
Course fee required. SP

ART  1130  3-Dimensional Design I  (3)
Studio class for students pursuing fine art, graphic arts, interior design, comput-
er 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, develop-
ment, and completion of three-dimensional design projects. Stresses critical
thinking, analysis, and studio exercises. Course fee required. FA

ART  1800  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 as-
sisted 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 avail-
able in all divisions. Permission must be obtained from the director of coop-
ervative education before registration. Students are limited to four cooperative
education credit courses or 12 cooperative education credits. FA

ART  1810  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 as-
sisted 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 avail-
able in all divisions. Permission must be obtained from the director of coop-
ervative education before registration. Students are limited to four cooperative
education credit courses or 12 cooperative education credits. SP

ART  1820  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 as-
sisted 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 avail-
able in all divisions. Permission must be obtained from the director of coop-
ervative education before registration. Students are limited to four cooperative
education credit courses or 12 cooperative education credits. SP

ART  2050  Intermediate Photography  (3)
Combined lecture / lab class for art students, and students interested in further-
ing their photography experience. Explores studio lighting, large format cam-
eras, special effects, and advanced lab techniques through individual assign-
ments, working toward portfolio creation. Fulfills prerequisite for ART 3050.
Course fee required. Prerequisite: ART 1050. FA, SP

ART  2060  Digital Photography  (3)
For students interested in the history, mechanics, and applications of digital
photography as well as basic photographic techniques and compositional skills.
Includes lecture, viewing the work of master photographer, in and out of class
assignments, and in-class critiques. Each student must have access to digital
camera. Dual listed with VT 2060 (students may only take one course for
credit). FA, SP

ART  2110  Intermediate Drawing  (3)
Studio class for art students and, 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 expres-
sion, 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-di-
imensional 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 tech-
niques will be explored in lectures, demonstrations, and studio practice, and incor-
porated 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 3210 and ART 4220. Course fee required. FA, SP

ART  2250  Intro to Watercolor  (3)
Studio class for art students, and students interested watercolor painting. Ex-
plores creative approaches to watercolor, emphasizing image painting and ex-
perimentation using additive/subtractive elements of painting. Fulfills prereq-
usite 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, SP

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 2900  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. Successful completers will 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 2910  Art Travel Study: South California (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 2920  Art Travel Study: North California (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.
FA, SP

ART 2930  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 3050  Advanced Photography (3)
Studio class for art students and others 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. SP

ART 3060  Digital Commercial Studio Photo (3)
Studio class for art students and others interested in further digital photography experiences. Includes work on individual studio lighting projects while gaining professional insights in studio photography and photo art direction. Students will work on multiple projects simultaneously. Course fee required. Dual listed with VT 3060 (students may only take one course for credit). Prerequisite: ART 1020; or ART 1050; or ART 1110; or ART 2060. Offered based on sufficient student need.

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. FA

ART 3130  3-D Design II (3)
Combined lecture / 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. SP

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. SP

ART 3210  Head & Figure Painting (3)
Studio class for art students and others 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. FA, SP

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. SP

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. FA, SP

ART 3420  Intermediate Portrait Drawing (3)
Studio class for art students, and students interested further watercolor painting. Further explores various pastel painting techniques. Successful completers will be able to capture a good likeness with realistic color. Course fee required. Prerequisite: ART 2420. FA, SP

ART 3430  Media Experimentation (3)
Combined lecture / 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 4110 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 4190 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 4210 Adv Head & Figure Painting (3)**

Studio class for art students and students interested in further 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. SP

**ART 4220 Advanced Painting, Landscape (3)**

Studio class for art students and students interested in landscape painting experiences. 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 4250 Advanced Watercolor (3)**

Studio class for art students, and students interested further watercolor painting. Explores creative approaches to watercolor painting. 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 works. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: ART 3570. FA, SP

**ART 4950 Art Internship (1 - 3)**

For 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: Integrated Studies major (with an Art emphasis); AND Advanced standing. FA, SP, SU

**ART HISTORY (ARTH)**

**ARTH 2710 Art History I (3)**

Fulfills General Education Fine Arts requirement. 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)**

Fulfills General Education Fine Arts requirement. Historical study of Art ranging from the Renaissance, Baroque, Neoclassic, Romantic, Impressionist, early Modern, Pop, through contemporary periods. Discusses all aspects of visual art, including various media and photography, as well as emphasis on the work of contemporary women artists and artists of color. SP

**ARTH 3030 Medieval 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 relevant historical and religious contexts. SP

**ARTH 3080 Nineteenth 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. 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. SP

**AUTOMOTIVE TECHNOLOGY (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. 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. Suggested prerequisite: AUTO 1100, Automotive Fundamentals. Corequisite: AUTO 1125. F4

**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. Corequisite: AUTO 1120. 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 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. Corequisite: AUTO 1135. 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. Corequisite: AUTO 1135. 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. Corequisite: AUTO 1325. 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. Corequisite: AUTO 1320. 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. Corequisite: AUTO 1435. SP

AUTO 1435 Manual Drive Train Lab (3)
Laboratory portion of AUTO 1430 Manual Drive Trains. Includes actual diagnosis and repair of manual drive train systems for 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. Corequisite: AUTO 1430. SP

AUTO 1440 Automatic Transmissions (3)
For students pursuing a certificate or degree in Automotive Mechanics, and open to other interested students. Covers diagnosis and repair of automatic transmissions and drive trains 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 1445. FA

AUTO 1445 Automatic Transmissions Lab (3)
Laboratory portion of AUTO 1440, Automatic Transmissions. Covers diagnosis and repair of automatic transmissions and drive trains 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 1440. FA

AUTO 1500 Basic Automotive Maintenance (2)
Open to all students interested in obtaining knowledge on car maintenance. Designed to give students knowledge and basic skills in automotive maintenance and also provides information about purchasing, liability, and legal rights of the automobile owner. Successful completers will have the knowledge and skills necessary to aid them in proper car maintenance. Combined lab and lecture. FA, SP

AUTO 1800 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. FA

AUTO 1810 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. FA

AUTO 1820 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 2100. 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

AUTO 2330  Auto A/C and Heating (3)
For students pursuing a certificate or degree in Automotive Mechanics, and open to other interested students. Covers theory, and diagnostic and repair skills for automotive heating and air conditioning systems. Emphasis is placed on basic heat transfer issues, compressors, and associated controls for these systems to prepare students for the Automotive Service Excellence (ASE) certification test and entry-level positions. Corequisite: AUTO 2335. SP

AUTO 2335  Auto A/C and Heating Lab (3)
Laboratory portion of AUTO 2330 Automotive A/C and Heating. Includes diagnosis and repair of heating and air conditioning systems in automobiles, 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 2330. SP

AUTO 2530  Eng. Perf. II & Alt Fuels (3)
For students pursuing a certificate or degree in Automotive Mechanics, and open to other interested students. Covers diagnosis and proper procedures to repair standard and alternative fuel systems on modern automobiles to prepare students for Automotive Service Excellence (ASE) certification test and for entry-level positions. Corequisite: AUTO 2535. SP

AUTO 2535  Eng. Perf. II & Alt Fuels Lab (3)
Laboratory portion of AUTO 2530 Engine Performance II & Alternative Fuels. Includes diagnosis and proper procedures to repair fuel systems on modern automobiles, 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 2530. SP

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). Not offered 2011-2012.

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). Not offered 2011-2012.

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: Prerequisite: Admission to Dixie State College Aviation Management program; AND AVIA 2170; AND AVIA 2180. Corequisite: AVIA 2380. Not offered 2011-2012.

AVIA 2380  Flight: Instrument Rating (2)
Instruction available at student expense through any licensed instruction school. Commercial flight operations including performance, cross country planning, advanced systems operations, complex airplanes, and flight maneuvers. Prerequisites: Admission to the Dixie State College Aviation Management pro-

AVIA 3010  Aviation Principles (3)
Required of students in the Aviation Management program. Covers basic principles and concepts of the general and commercial aviation industry, including aviation history, economics and business models (government regulated, legacy carrier, low-cost carrier, regional, foreign, etc.), and industry pricing. Prerequisite: Admission to the Dixie State College Aviation Management program. Not offered 2011-2012.

AVIA 3015  Principles of Leadership (3)
Required of students in the Aviation Management program. Covers basic concepts and principles of effective leadership and introduces the variety of practical tools for leadership development, including methodologies for creating, maintaining, and utilizing a business work culture, and practical exercise of decision-making skills and problem-solving techniques through the use of group discussions and up-to-date case analysis. Prerequisite: Admission to the Dixie State College Aviation Management program. Not offered 2011-2012.

AVIA 3020  Aviation Regulations & Safety (3)
This course will cover the full breadth of aviation safety issues. Topics will include the importance of safety in the aviation industry and a study of aviation accidents and prevention models. Management of safety-related issues from a public relations and media perspective, as well as crisis management principles will be covered. Prerequisite: Admission to the Dixie State College Aviation Management program. Not offered 2011-2012.

AVIA 3030  Aviation Law (3)
Required of students in the Aviation Management program. Covers wide variety of regulatory agencies that are charged with industry oversight and the laws and policies they generate, including an understanding of the legal regulations and policies that govern the industry. Political perspectives of the airport / airline industry and organized labor relations in aviation will also be covered. Prerequisite: Admission to the Dixie State College Aviation Management program. Not offered 2011-2012.

AVIA 3040  Aviation Economics (4)
Required of students in the Aviation Management program. Covers basic principles of micro and macro economics and offers an introduction to the way economic theory explains scarcity, consumer and producer choice, competition and monopoly, labor, capital, resource markets, antitrust and other government relations, income distribution, supply and demand, the role of government, international trade and finance, inflation, depression, economic growth, and government debt in an effort to assist students in understanding the ideas, processes, dynamics, and institutions that underlie the social and economic system and make the American economy work. Prerequisite: Admission to the Dixie State College Aviation Management program. Not offered 2011-2012.

AVIA 3050  Aviation Finance (3)
Required of students in the Aviation Management program. Covers administrative and financial aspects of aviation management, including financial and accounting strategies, financial analysis and planning; budgeting; short, intermediate, and long term financing; leveraging; revenue and expense sources; and economic impacts of aviation operations. Prerequisite: Admission to the Dixie State College Aviation Management program. Not offered 2011-2012.

AVIA 3170  Ground: Commercial Pilot (2)
Instruction available at student expense through any licensed instruction school. Commercial flight operations including performance, cross country planning, advanced systems operations, complex airplanes, and flight maneuvers. Prerequisites: Admission to the Dixie State College Aviation Management pro-
AVIA 3180 Commercial Pilot License (3)
Instruction leading to FAA Commercial Pilot License available at student expense through any licensed instruction school. Prerequisites: Admission to the Dixie State College Aviation Management program; AND AVIA 2170; AND AVIA 2180; AND AVIA 3170 (can be concurrently enrolled in AVIA 3170). Not offered 2011-2012.

AVIA 4010 Aviation Accounting (3)
Required of students in the Aviation Management program. Focuses on accounting and financial principles unique to the aviation industry, including asset management, revenue management, debt financing, financial reporting requirements, regulatory accounting issues, aircraft maintenance management, and unique departmental accounting issues. Prerequisites: Admission to the Dixie State College Aviation Management program; AND ACCT 3000. Not offered 2011-2012.

AVIA 4020 Aviation Marketing (3)
For students in the Aviation Management program. Covers marketing strategies in the aviation industry, focusing on successful marketing efforts in a broad spectrum of aviation-related environments, including advertising, public affairs, image/brand management, and business recruiting in both airline and airport settings. Prerequisites: AVIA 3010; AND MKTG 3010; AND Advanced standing. Not offered 2011-2012.

AVIA 4200 Aviation Internships (1 - 3)
Internship experiences for students pursuing a degree in Aviation Management. Prerequisites: Advanced standing; AND Instructor permission. Not offered 2011-2012.

AVIA 4800 Aviation Management (3)
For students in the Aviation Management program. Covers full spectrum of aviation management, including airport / airline management-related issues, airport / airline operations, general aviation / fixed base operations, customer service, aircraft maintenance, flight operations, leadership development, as well as industry pricing and production principles with a focus on revenue management, supply/demand dynamics, utilization, and unit costs. Prerequisites: AVIA 3010; AND AVIA 3020; AND AVIA 3030; AND AVIA 4010; AND AVIA 4020. Not offered 2011-2012.

BIOLOGY (BIOL)

BIOL 1001 Intro to the Biology Major (1)
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. Lab course recommended but not required. Recommended corequisite: BIOL 1015. FA, SP, SU

BIOL 1015 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, SP

BIOL 1105 General Botany Lab (1)
Lab portion of BIOL 1100. Lab fee required. Corequisite: BIOL 1100. FA

BIOL 1200 Human Biology (1)
Covers basic anatomy and physiology of humans for non-science majors. Emphasizes 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 courses are also completed: BIOL 2320, BIOL 2325, BIOL 2420, BIOL 2425. FA, SP

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. Prerequisite: 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 1800 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
COURSE DESCRIPTIONS

Biology Credit Courses

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

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

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, cytogenticits, 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

Principles of Microbiology (3)
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, pathologies, 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

Principles of Microbiology Lab (1)
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: CHEM 1115. Corequisite: BIOL 2060. FA, SP, SU

General Ecology (3)
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, inter-organismic interactions, and speciation, as well as ecological methods of study in aquatic and terrestrial ecosystems. Prerequisite: BIOL 1610. Corequisite: BIOL 2225. FA, SP

General Ecology Lab (1)
Lab portion of BIOL 2220. Includes frequent field trips. Lab fee required. Prerequisite: BIOL 1615. Corequisite: BIOL 2220. FA, SP

Human Anatomy (3)
For students pursuing health science fields, including pre-medical, pre-nursing, pre-physical therapy, pre-dental, pre-physician, 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. Corequisite: BIOL 2325. FA, SP, SU

Human Anatomy Lab (2)
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. Corequisite: BIOL 1015, BIOL 1615, or equivalent lab course. Corequisite: BIOL 2320. FA, SP, SU

Fall Flora (2)
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

Fall Flora Lab (1)
Lab portion of BIOL 2350; requires frequent field trips. Lab fee required. Corequisite: BIOL 2350. FA

Spring Flora (2)
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

Spring Flora Lab (1)
Lab portion of BIOL 2360; requires frequent field trips. Lab fee required. Corequisite: BIOL 2360. SP

Economical Botany (3)
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.

Plant Kingdom (3)
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

Plant Kingdom Lab (1)
Lab portion of BIOL 2400. Lab fee required. Corequisite: BIOL 2400. FA

Human Physiology (3)
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

Human Physiology Lab (1)
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| Lab portion of BIOL 2420. Lab fee required. Successful completion of BIOL 1015, BIOL 1615, recommended prior to enrolling. **Recommended prerequisites:** BIOL 1015, BIOL 1615, or equivalent lab course. **Corequisite:** BIOL 2420.  
| BIOL 3000 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.  
| 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.  
| 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 1220. **Corequisite:** BIOL 3025.  
| BIOL 3025 Cell Biology Lab (1)  
| Lab portion of BIOL 3020, introducing modern cell biology techniques. Lab fee required. **Prerequisites:** BIOL 1615, and CHEM 1225. **Corequisite:** BIOL 3020.  
| 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. Multiple listed with DHYG 2072, students may only take one course for credit. **Prerequisites:** BIOL 2320 and BIOL 2325.  
| 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.  
| BIOL 3110 Scientific Writing (2)  
| Required of students pursuing a Bachelors of Science in Biology degree. Augments research, writing, and communication skills of science majors. Successful completers will effectively use scientific literature databases; effectively 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.  
| Completion of an upper-division Biology class that required a term paper or substantial lab report is highly recommended before enrolling in this course. **Prerequisites:** ENGL 2010 (can be concurrently enrolled) and BIOL 1610.  
| BIOL 3140 Comparative Vertebrate Anatomy (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 adaptations 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.  
| 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.  
| BIOL 3150 Introduction to Biometry (2)  
| 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.  
| BIOL 3155 Intro to Biometry Lab (1)  
| Lab portion of BIOL 3150, designed to provide opportunities to practice and apply statistical concepts. Lab fee required. **Corequisite:** BIOL 3150.  
| BIOL 3200 Invertebrate Zoology (3)  
| 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.  
| BIOL 3205 Invertebrate Zoology Lab (1)  
| 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.  
| BIOL 3230 Cadaver Practicum (2)  
| 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.  
| BIOL 3250 Cancer Biology (2)  
| 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.  

**BIOL 3340 Plant Anatomy**  
(3)  
“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)**

**BIOL 3345 Plant Anatomy Lab**  
(1)  
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)**

**BIOL 3360 Developmental Biology**  
(3)  
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 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**

**BIOL 3450 General Microbiology**  
(3)  
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**

**BIOL 3455 General Microbiology Lab**  
(1)  
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**

**BIOL 3460 Biology of Infectious Disease**  
(3)  
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; and (BIOL 2030 or BIOL 3020 with BIOL 3025).  **SU**

**BIOL 3470 Introduction to Immunology**  
(3)  
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, physi-
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BIOL 4250 Animal Behavior (3)
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)

BIOL 4355 Animal Behavior Lab (1)
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 1620, and Advanced standing. Corequisite: BIOL 4350. SP (Odd years)

BIOL 4380 Ornithology (2)
Lab portion of BIOL 4380. Field trips required. Lab fee required. Prerequisites: BIOL 1620, and BIOL 2220. Corequisite: BIOL 4380. SP (Odd years)

BIOL 4385 Ornithology Lab (1)
Lab portion of BIOL 4380. Field trips required. Lab fee required. Prerequisites: BIOL 1625, and BIOL 2225. Corequisite: BIOL 4380. SP (Odd years)

BIOL 4400 Pathophysiology (3)
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

BIOL 4411 Mammalogy (3)
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)

BIOL 4415 Mammalogy Lab (1)
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)

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.

BIOL 4280 Marine Biology (3)
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

BIOL 4300 Molecular Biology (2)
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

BIOL 4305 Molecular Biology Techniques (2)
Introduces basic laboratory techniques common to all modern molecular biology laboratories. Students will gain “hands-on” 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 2320/25 are strongly recommended before enrolling in this course. Lab fee required. Recommended prerequisites: BIOL 2060 and BIOL 2065; and CHEM 2320, and CHEM 2325. Prerequisites: BIOL 1610; and BIOL 1615; and BIOL 2030; and CHEM 1220; and CHEM 1225. FA
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 among 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 4810 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 - 4. Repeatable up to 4 credits subject to graduation and program restrictions. Prerequisites: BIOL 3110 (can be concurrently enrolled); AND Advanced standing; AND ENGL 4010; AND Instructor permission. FA

BIOL 4820 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 4010; AND Instructor permission. SP

BIOL 4830 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: 1.0 – 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 4010; AND Instructor permission. SU

BIOL 4830 Independent Research III (1 - 4)

BIOL 4890 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. 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 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 4010; and Advanced standing. FA

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 4010; and Advanced standing. SP

BIOL 4930 Senior Thesis (1 - 4)

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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. Banner message: Permission of the Biology Department Chair is required. Prerequisite: BIOL 3110 (can be concurrently enrolled), and Senior standing; and 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, SU

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 “unknowns”, 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 1350 Business Improvement Skills (1)
For members of Phi Beta Lambda, an organization for college students preparing for careers in business and business-related fields. Students upgrade skills through participation in business simulations, case problems, and a wide variety of office, computer, accounting, and management skill areas while preparing for competitive events. Repeatable up to 4 credits subject to graduation restrictions. Corequisite: BUS 1360. FA, SP

BUS 1360 PBL: Phi Beta Lambda (1)
For members of Phi Beta Lambda, an organization for college students preparing for careers in business and business-related fields, and the post-secondary affiliate of the Future Business Leaders of America. Course is designed to provide leadership development and competition opportunities not traditionally available in college courses. Repeatable up to 4 credits subject to graduation restrictions. Course fee required. FA, SP, SU

BUS 1370 Human Relations (3)
For all students interested in combining human relations in the workplace with personal growth and career success. Focuses on developing interpersonal skills through self-evaluation, methods of conflict resolution, behavioral concepts, and effective communication principles. FA, SP, SU

BUS 1800 Business 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

BUS 1810 Business 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

BUS 1820 Business 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

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. Recommended corequisite: CHEM 1015. 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.
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 biochemicals. 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. FA, SP

CHEM 1215  Principles of Chemistry Lab (1)
Lab portion of CHEM 1210. Successful completion satisfies pre-requisite for CHEM 1225. Lab fee required. Corequisite: CHEM 1210. FA, SP

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. FA, SP

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. FA, SP

CHEM 1800  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. FA

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. FA, SP

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. FA, SP

CHEM 2320  Organic Chemistry II (4)
Continues 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. FA, SP

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. FA, SP

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. FA

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. FA

CHIN 1020  Beginning Mandarin Chinese II (4)
For students who have completed CHIN 1010 or who have equivalent experience (approximately two years of high school Chinese). Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll
### COURSE DESCRIPTIONS

in this class. Continued emphasis on gaining communicative competence by focusing on the development of speaking and listening comprehension skills. Several teaching methods are employed, including lecture, drill practice, conversation exchanges, videos, lab tapes, and group work. Students using 1020 as an entry level class may receive vertical credits for CHIN 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 CHIN 1010. Placement in foreign language classes is at the discretion of the Department Chair. **Prerequisite:** CHIN 1010 or instructor permission. **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, SP**

**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, resonance and articulation using the International Phonetic Alphabet. **FA**

**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. Combined lecture / lab. Lab 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. 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. 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. 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 share a culture’s understanding of women, minorities, children, and other groups; and basic media ethics and laws. FA, SP

COMM 2020 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 2210 Newspaper Production I (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. Course fee required. Prerequisites: COMM 1130, and Instructor permission. FA, SP

COMM 2370 Sports Broadcasting (3)
Open to all students as well as Communication majors interested in a Practicum Experience broadcasting college and high school sports events. Provides hands-on experience in several positions on the broadcast team at a minimum of 10 shoots per semester, including some weekends and evenings. Repeatable up to 9 credits subject to graduation restrictions. FA, SP

COMM 2380 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 Being Digital: Trends & Issues (3)
Required of all Communication majors, and open to all student interested in an introduction to digitally integrated media. Covers the history, trends, devices, services, practices, and societal issues associated with the use of modern telecommunications 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 Screenwriting (3)
For Communication majors, and other interested students. Develops screenwriting approaches to feature, short, and documentary productions, including identification of structural elements inherent in feature and documentary work, 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 3010 Nonverbal Communication (3)
For Communication majors and other students interested in the role behavior plays 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.

COMM 3190 Intercultural Communication (3)
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

COMM 3210 Newspaper Production II (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. Course fee required. Prerequisites: COMM 2210, and Instructor permission. FA, SP, SU

COMM 3330 Negotiations & Bargaining (3)
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

COMM 3350 Interviewing (3)
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

COMM 3370 TV Production Practicum (1 - 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 3380 Audio Production Practicum II (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. Repeatable up to 12 credits subject to graduation restrictions. Course fee required. Prerequisites: COMM 1560; AND Instructor permission. FA, SP, SU

COMM 3400 Gender Communication (3)
For Communication majors, and other interested students. Studies the verbal and nonverbal interactions between men and women to encourage the develop-
ment of communication skills between genders so that interpersonal and professional interactions are more successful and effective. Prerequisite: COMM 2110. FA

COMM 3460 Content & Rhetorical Analysis (3)
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. SP

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. FA

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. FA, SP

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. SP

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 typetyles. FA

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, consumer 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. FA

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. FA

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. FA

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. SP

COMM 3640 Digital Motion Pic Pre-Prod (3)
Required of Motion Picture Production majors. Focuses on understanding 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 Digital Motion Picture Post-Prod (2)
Requires of Motion Picture Production majors. Focuses on developing theory-based skills in post-production, including editing protocols such as line 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. SP

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. F4

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. F4

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 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 traditional and as well as modern persuasive processes in both oral and written persuasive messages. Critical thinking skills are developed through analysis of audiences and positional arguments and their rhetorical construction. Prerequisite: COMM 1270. FA, SP

COMM 4020 Integrated Oral Presentations (3)
For Communication majors, and other interested students. Develops theory-based skills integrating public speaking with technology by expanding presentation 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. F4

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. F4, 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 2660. Lab portion of COMM 4330.

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 3660. 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 research methodologies through a process of Communication research design and analysis. Prerequisite: COMM 3660. F4, 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. 

**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. 

**COMM 4490** Communication 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. 

**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. 

**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. 

**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. 

**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. 

**COMM 4700** Adv Digital Motion Picture 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. 

**COMM 4705** Adv Digital Motion Picture Prod Lab (1)
Lab portion of COMM 4700. **Prerequisite:** COMM 3665. **Corequisite:** COMM 4700. 

**COMM 4790** Audio Prod for Digital Motion Pictures (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. 

**COMM 4800** Adv Dig M 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 Premiere. **Prerequisite:** COMM 3680. **Corequisite:** COMM 4805. 

**COMM 4805** Adv Digital MP Post-Prod Lab (1)
Lab portion of COMM 4800. **Prerequisite:** COMM 3685. **Corequisite:** COMM 4800. 

**COMM 4890** 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 meet the college requirements of 45 hours of work per credit. Variable credit 1.0 – 3.0. Repeatable up to 3 credits. **Prerequisites:** Communication major; and Instructor permission. 

**COMM 4950** Communication Internship (3)
Required of all Communication majors. Internship 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. 

**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. 

**COMPUTER 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. 

**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.
COURSE DESCRIPTIONS

CIS 1160  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 completion of the course will earn a student the opportunity to 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 1800  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 1810  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 1820  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

CIT 1001  First Year Seminar Computing (1)  
First Year Experience seminar course designed to help freshmen 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. Course fee required. Prerequisite: CS 2420 (Grade C- or
COURSE DESCRIPTIONS

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 representa-
tions, 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 (Ex-
tensible Markup Language), JavaScript, QuickTime Virtual Reality (QTVR),
and other advanced web publishing tools. Course fee required. Dual listed with
VT 3000 (students may only take one course for credit). 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 Informa-
tion Technologies, or any student with a strong interest in computer program-
mation. 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. Introduc-
es hardware and software use to integrate text, sound, graphics, animation, and
video into rich-content multimedia projects through the use of various comput-
er-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.
Course fee required. Dual listed with VT 3100 (students may only take one
course for credit). 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, combi-
natorial 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 imple-
mentation of network applications, including message passing, concurrency,
synchronization, scalability, and partial failure. Course fee required. Prerequi-
sites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher; AND
VT 2400 (Grade C- or higher). FA (Even years)

CS 3500  Application Development (3)
For students pursuing degrees in Computer Science or Computer Informa-
tion 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 Structures (3)
Required of students pursuing a Computer Science degree or emphasis. Cov-
ers 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. Pre-
requisites: CS 2420 (Grade C- or higher); AND CS 2810 (Grade C- or higher).

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 the-
ory. 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, trans-
formation, and various rendering techniques through completion of program-
ning assignments. Course fee required. Prerequisites: CS 2420 (Grade C- or
higher); AND CS 2810 (Grade C- or higher).

CS 4000  Dynamic Web Development (3)
For students pursuing a Computer Science degree or Computer and Informa-
tion Technology emphasis. 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
websites, security, and web management systems with an emphasis on Web ap-
lication. Course fee required. Dual listed with VT 4000 (students may only take
one course for credit). 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 Informa-
tion 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. Course fee required. Dual listed with VT 4010 (stu-
dents may only take one course for credit). Prerequisites: CS 2420 (Grade C-
or higher); AND VT 1400 (Grade C- or higher).

CS 4300  Artificial Intelligence (3)
Required of students pursuing a Computer Science degree or emphasis. Intro-
duces the broad field of artificial intelligence in computer software followed
by specific applications in computer gaming strategies. Students will com-
plete programming assignments. Course fee required. 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. Cov-
ers compiler design and implementation, including lexical analysis, parsing
symbol table management, and generating code through challenging program-
mapping assignments. Course fee required. Prerequisites: CS 2420 (Grade C-
or higher); AND CS 2810 (Grade C- or higher). \(SP\)

**CS 4600 Senior Project**

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. \(SP\)

**COMP 1100 Beg Computer & Internet Oper**

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**

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**

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. **Recommended prerequisite:** COMP 1100 or equivalent skill. \(FA, SP, SU\)

**COMP 1410 Microsoft Excel for Windows**

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. **Recommended prerequisite:** COMP 1100 or equivalent skill. \(FA, SP, SU\)

**COMP 1430 Fin Recordkeeping: Quicken**

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. **Recommended prerequisite:** COMP 1100 or equivalent skill. \(FA, SP, SU\)

**COMP 1435 Fin Recordkeeping: QuickBooks**

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. **Recommended prerequisite:** COMP 1100 or equivalent skill. \(FA, SP, SU\)

**COMP - 1600 Database Apps Microsoft Access**

For students interested in database management using Microsoft Access. 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. **Recommended prerequisite:** COMP 1100 or equivalent skill. \(FA, SP, SU\)

**COMP - 1700 Presentation Apps: PowerPoint**

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. **Recommended prerequisite:** COMP 1100 or equivalent skill. \(FA, SP, SU\)

**COMP - 1800 Microsoft Publisher**

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. **Recommended prerequisite:** COMP 1100 or equivalent skill. \(FA, SP, SU\)

**COOPERATIVE EDUCATION (COOP)**

**COOP 1800 General Cooperative Education**

General Cooperative Education will provide on-the-job training. Eagerness, dependability, willingness, attitude and human relation goals will be set. A student will be able to explore 3 different fields of study. Students like any other COOP, will meet with the instructor-coordinator and employer, at the beginning of the course to determine objectives, number of credit hours, hours to work, and to sign a credit agreement. Students are limited to four cooperative education credit courses or 12 cooperative education credits. \(FA\)

**COOP 1810 General Cooperative Education**

General Cooperative Education will provide on-the-job training. Eagerness, dependability, willingness, attitude and human relation goals will be set. A student will be able to explore 3 different fields of study. Students like any other COOP, will meet with the instructor-coordinator and employer, at the beginning of the course to determine objectives, number of credit hours, hours to work, and to sign a credit agreement. Students are limited to four cooperative education credit courses or 12 cooperative education credits. \(SP\)

**COOP 1820 General Cooperative Education**

General Cooperative Education will provide on-the-job training. Eagerness, dependability, willingness, attitude and human relation goals will be set. A student will be able to explore 3 different fields of study. Students like any other COOP, will meet with the instructor-coordinator and employer, at the beginning of the course to determine objectives, number of credit hours, hours to work, and to sign a credit agreement. Students are limited to four cooperative education credit courses or 12 cooperative education credits. \(SU\)

**CRIMINAL JUSTICE (CJ)**

**CJ 1001 FYE: Criminal Justice**

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**

For students interested in careers in law enforcement, adult or juvenile corrections, law, private or industrial security, counseling, or criminology, 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,
**COURSE DESCRIPTIONS**

**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. Course fee required. **Prerequisite:** Instructor permission. 

**CJ 1014 Antmy of Automated Info Sysytems (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. Course fee required. **Prerequisite:** Instructor permission.

**CJ 1070 Special Function Officer Traing 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 Enforcement Officer Traing 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 towards 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. Prerequisites: CJ1070 and instructor permission. Offered in rotation; consult class schedule.

**CJ 1090 Law Enforcement Officer Traing 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 towards 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 certified. Emphasizes firearms, emergency vehicle operation, and arrest, control techniques. **Prerequisite(s):** CJ1080 and instructor permission. Offered in rotation; consult class schedule.

**CJ 1300 Intro to Corrections (3)**
For students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, law, or criminology. Examines corrections philosophy, history, punishment of offenders, and rehabilitation. Also identifies problems, issues and trends in the corrections system. Uses lectures, videos, guest lecturers and assigned text study. Develops a foundation for a career in corrections or law enforcement. **Prerequisites:** ENGL 1010 (can be concurrently enrolled) and CJ 1010. 

**CJ 1330 Criminal Law (3)**
For students interested in careers in law enforcement; adult or juvenile corrections; law, private or industrial security; or criminology, as well as those who may desire to learn about criminal law in society. Provides a foundational understanding of criminal law, including crimes and defenses, as well as the historical foundation, limits, purposes, and functions of criminal law, using lectures, videos, guest lecturers, and assigned text study. **Prerequisite:** ENGL 1010 (can be concurrently enrolled) and CJ 1010. 

**CJ 1340 Criminal Investigation (3)**
For students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, or law. Includes interviewing witnesses and suspects; techniques in the collection and preservation of evidence; crime scene processing, including some post-crime scene processing of evidence; follow-up investigation and recent techniques of enhancing the criminal investigation function. Also provides an opportunity for in depth examination of the investigation needs of certain crimes using lectures, videos, guest lecturers and assigned text study. **Prerequisite:** ENGL 1010 (can be concurrently enrolled) and CJ 1010.

**CJ 1390 Police Field Operations (3)**
Provides students with the knowledge needed by patrol and field officers, including an understanding of report writing as well as officer field note taking. Covers interviewing witnesses, search, seizure, arrest, and custody. Course covers Tennessee v. Garner and the use of force doctrine and how it applies in field operations. **Prerequisites:** ENGL 1010 (can be concurrently enrolled) and CJ 1010. Offered based on student need.

**CJ 1800 Criminal Justice Work Exper. (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. 

**CJ 1810 Criminal Justice Work Exper. (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.

**CJ 1820 Criminal Justice Work Exper. (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.

**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. 

**CJ 2020 Criminal Justice Supervision (3)**
For students interested in careers in law enforcement, adult or juvenile correc-
COURSE DESCRIPTIONS

CJ 2310 Computerized Legal Research (3)
Enables students to examine the legal issues of a factual situation. The student will do some limited legal research through available online resources. It will also cover the writing of legal memorandums and legal briefs. Prerequisites: ENGL 1010 (Grade C or higher) and CJ 1010. Offered based on 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)
For students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, law, criminology, school counseling, or teaching. Examines the history and development of laws dealing with juveniles, procedures in juvenile hearings and juvenile court with special emphasis on Utah law. 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. Offered based on 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 Criminal 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 other topics will be discussed using the criminal thinking approach; sociopathic and psychopathic behavior analysis; and life course perspectives. Prerequisite: CJ 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: ENGL 1010 (Grade C or higher); CJ 1010 and MATH 1040. SP

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 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 3810 Advanced Digital Forensics (3)
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 or CJ 3800. SP

CJ 3820 Crime Scene Invest Techniques (3)
Areas covered will be documentation of the crime scene as well as handling and chain of custody of evidence. The class will also cover the understanding of report writing and photography at the crime scene. Prerequisite: CJ 1010. Offered based on sufficient student need.

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 or CJ 3800. SP

CJ 3940 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 3950 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 or CJ 3800. 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 remnents, 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 and CJ 3300. *FA*

**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 and CJ 3300. *FA*

**CJ 4200 Ethical Issues in CJ (3)**

For students interested in careers in law enforcement, adult or juvenile corrections, law, or criminal justice. 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 4700 File System Analysis (3)**

Skills-based course for analyzing 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 and (CJ 3800 or CJ 3900). *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 and (CJ 3800 or CJ 3900). *FA*

**DANCE (DANC)**

**DANC 1010 Dance Appreciation (3)**

Fulfills General Education Fine Arts requirement. For all students with an interest in dance. Introduces basics of dance: the definition, history, different types and styles, as well as an understanding of and appreciation for dance as an art form. Successful completers will be familiar with individuals who have made significant contributions to the field of dance and will be able to make certain critical analyses of dance through identification of style, form, content, and technique. Involves lecture, videos, observation, and participation. *FA, SP*

**DANC 1170 Social Dance (1)**

Beginning ballroom dance course open to all students interested in developing skills in social dance. Introduces basic ballroom dance movements and routines, as well as specific demands of correct partner work. Includes studio instruction in selected dances, and mastery of step patterns, movement quality, and style. *FA, SP*

**DANC 1200 Modern Dance I (2)**

For students pursuing a major in Dance, and for others interested in developing modern dance skills. Introduces basic modern dance movements and an understanding of an appreciation for modern dance in a studio setting. Repeatable up to 6 credits subject to graduation restrictions. *FA, SP*

**DANC 1500 Jazz Dance I (2)**

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. *FA*

**DANC 1510 Ballroom Dance I Standard (1)**

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. *FA, SP*

**DANC 1520 Ethnic Dance I (1)**

For students interested in developing skills in international ethnic / folk dance. Introduces students to dance styles from around the world. Students will learn standard steps and formations for a variety of dances in a studio setting. *Offered based on sufficient student need.*

**DANC 1530 Ballroom Dance II/Int’l Latin (1)**

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*

**DANC 1540 Movement for Musical Theatre (1)**

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 on sufficient student need.*

**DANC 1580 Tap Dance (1)**

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*

**DANC 1800 Dance Company I (2)**

For students who are members of the Dixie State College Dance Company. Includes dance techniques, performing skills, 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*
### COURSE DESCRIPTIONS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites/Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANC 1810</td>
<td>Ballroom Dance Team I</td>
<td>(1)</td>
<td>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</td>
</tr>
<tr>
<td>DANC 1900</td>
<td>Dance Composition I</td>
<td>(2)</td>
<td>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.</td>
</tr>
<tr>
<td>DANC 2100</td>
<td>Classical Ballet II</td>
<td>(2)</td>
<td>For students pursuing a major in Dance, and for others interested in developing ballet skills. Continuing DANC 1100, 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 1100. SP</td>
</tr>
<tr>
<td>DANC 2200</td>
<td>Modern Dance II</td>
<td>(2)</td>
<td>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. FA, SP</td>
</tr>
<tr>
<td>DANC 2221</td>
<td>Pointe I</td>
<td>(1)</td>
<td>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. Offered based upon sufficient student need.</td>
</tr>
<tr>
<td>DANC 2500</td>
<td>Jazz Dance II</td>
<td>(2)</td>
<td>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</td>
</tr>
<tr>
<td>DANC 2510</td>
<td>Ballroom Dance II - Intn’l Std</td>
<td>(1)</td>
<td>Continuation of DANC 1510. Further development of 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</td>
</tr>
<tr>
<td>DANC 2530</td>
<td>Ballroom Dance II, Int’l Latin</td>
<td>(1)</td>
<td>Continuation of DANC 1530. Further development of 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</td>
</tr>
<tr>
<td>DANC 2800</td>
<td>Dance Company II</td>
<td>(2)</td>
<td>For students who are members of the Dixie State College Dance Company. Includes dance techniques, performing skills, 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</td>
</tr>
<tr>
<td>DANC 2810</td>
<td>Ballroom Dance Team II</td>
<td>(1)</td>
<td>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</td>
</tr>
<tr>
<td>DANC 3200</td>
<td>Modern Dance III</td>
<td>(2)</td>
<td>For students pursuing a Dance major. Advanced course in modern dance technique in continuation of DANC 2200. Increased difficulty will enhance the quality of modern dance movements, as well as technical and performing skills. Prerequisite: DANC 2200. Offered based on sufficient student need.</td>
</tr>
</tbody>
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### DENTAL HYGIENE (DYHG)

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<tbody>
<tr>
<td>DHYG 1001</td>
<td>Intro Dental Hygiene/FYE</td>
<td>(1)</td>
<td>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</td>
</tr>
<tr>
<td>DHYG 1010</td>
<td>Dental Hygiene Theory I</td>
<td>(4)</td>
<td>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</td>
</tr>
<tr>
<td>DHYG 1015</td>
<td>Dental Hygiene Clinic I</td>
<td>(3)</td>
<td>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</td>
</tr>
<tr>
<td>DHYG 1800</td>
<td>Dental Hygiene Work Experience</td>
<td>(1 - 3)</td>
<td>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</td>
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<tr>
<td>DHYG 1810</td>
<td>Dental Hygiene Work Experience</td>
<td>(1 - 3)</td>
<td>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</td>
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</table>

DHYG 1820 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 courses or 12 cooperative education credits.

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

DHYG - 2045  Tooth Morphology Lab (1)
Laboratory portion of DHYG 2040. Prerequisite: Admission to the Dixie State College Dental Hygiene program. FA

DHYG 2062  Medical Emergencies (3)
Covers psycho-social, physical and oral characteristics of patients with special needs. Also included are the 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 Embryology (4)
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 anesthesiology 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. Multiple listed with BIOL 3050; students may take only one course for credit. Prerequisite: Admission to the Dixie State College Dental Hygiene program. FA

DHYG 2510  Dental Hygiene Theory II (3)
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 (4)
Clinical portion of DHYG 2510. Course fee required. Prerequisite: Admission to the Dixie State College Dental Hygiene program. SP

DHYG 2520  General/Oral Pathology (3)
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 (2)
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 (3)
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. SP

DHYG 2580  Dental Materials (1)
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 2585  Dental Materials Lab (1)
Laboratory portion of DHYG 2580. Prerequisite: Admission to the Dixie State College Dental Hygiene program. SU

DHYG 3015  Dental Hygiene Clinic IV (5)
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 (2)
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 (3)
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 (2)
Current legal and ethical issues that influence the practice of dental hygiene. Prerequisite: Admission to the Dixie State College Dental Hygiene program. FA
DHYG 3055 Expanded Functions Clinic I (1)
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. FA

DHYG 3060 Community Dental Health I (2)
Introduction to the principles of 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. FA

DHYG 3065 Community Dental Health I Clinic (1)
Service Learning course. Clinical portion of DHYG 3060. Prerequisite: Admission to the Dixie State College Dental Hygiene program. FA

DHYG 3515 Dental Hygiene Clinic V (5)
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. SP

DHYG 3555 Expanded Functions Clinic II (1)
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. SP

DHYG 3565 Community Dental Health II Clinic (1)
Service Learning course. Continuation of DHYG 3060/3065: clinical experience associated with community dental health. Prerequisite: Admission to the Dixie State College Dental Hygiene program. SP

DHYG 3570 Dental Hygiene Practice Mgmt (1)
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. SP

DHYG 3580 Advanced Clinical Studies (1 - 3)
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: DHYG 1015; and DHYG 2517; and DHYG 3015; and DHYG 3515. Offered by arrangement.

DHYG 3815 Dental Hygiene Clinic III (2)
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. SU

DHYG 3850 Expanded Functions Lab (1)
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. SU

DHYG 3890 Pain Control Methodology (1)
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. SP

DHYG 3895 Pain Control Methodology Clinic (1)
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. SP

DHYG 4010 Biostatistics & Epidemiology (3)
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. FA

DHYG 4020 Research Methodology (3)
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 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
ECON 1010 Economics of Social Issues (3)
Fulfills General Education Social & 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, and 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. \textbf{Prerequisite:} ECON 2010. \textit{FA, SP, SU}

ECON 2010 Micro Economics (3)
Fulfills General Education Social & 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. \textbf{Prerequisite:} ECON 2010. \textit{FA, SP, SU}

ECON 2020 Macro Economics (3)
Fulfills General Education Social & 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. \textbf{Prerequisite:} ECON 2010. \textit{FA, SP, SU}

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. \textbf{Prerequisite:} ECON 2020. \textit{FA}

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. \textbf{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. \textit{FA, SP}

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. \textit{FA, SP, SU}
COURSE DESCRIPTIONS

EDUC 1800 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 1810 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. 

SP

EDUC 1820 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. 

FA, SP, SU

EDUC 2400 Foundations Multicultural/ESL (3)
Partially fulfills General Education Global & Cultural Perspectives requirement. 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. 

FA, SP, SU

EDUC 2500 Tech/Electronic Portfolios K12 (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 ARL) users. 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. 

FA, SP, SU

EDUC 2800 Instruct Tech Assess Plan (3)
For ARL teachers only. ARL teachers will focus on unit plans, developing lesson plans, and unpacking 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 community and family involvement. 

Prerequisites: Admission to the Dixie State College ARL program; and Instructor permission. Offered based upon sufficient student need.

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 teaching 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 3100 Curriculum Design Plan Assess (3)
Required for all Elementary Education students. Teacher candidates will learn how to convert their knowledge of subject matter into effective lessons that meet the needs of a wide range of students. They will learn how to develop lessons that are grounded in a backward design approach. This approach focuses on creating a curriculum design that will help the students develop critical thinking skills and enduring understanding. Teacher candidates will create a mini-teacher work sample that will be implemented in a local elementary classroom during their practicum experiences to provide real experience and evidence of their pedagogical knowledge. Combined lecture/practicum course. 

Prerequisite: Admission to the Dixie State College Elementary Education Pro
ELED 3150 Principles Early Childhood Ed (2)
Required for all Elementary Education students. Course will focus on the historical and philosophical foundations of early childhood education as well as the current issues in the field. Principles of effective teaching techniques and approaches to early childhood curricula emphasizing developmentally appropriate practices, constructivism, and integrated child-centered curriculum will be explored. Prerequisite: Admission to the Dixie State College Elementary Education Program. FA, SP

ELED 3250 Effective Classroom Mgmt (3)
Required for all Elementary Education students. Course is designed to help the teacher candidate develop skills related to the management and leadership of the elementary classroom. 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 Elementary Education Program. FA, SP

ELED 3300 Literacy Intermediate Grades (3)
Required for all Elementary Education students. Course will focus on developing the pedagogical knowledge and skills necessary to provide appropriate literacy instruction for students in the intermediate grades (3-6). The course content will focus on the core areas (i.e., comprehension, content area reading, assessment, intervention) necessary to build strong literacy skills, and differentiation strategies needed for readers 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 Dixie State College Elementary Education Program. FA, SP

ELED 3350 Literacy Acquire 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 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. FA, SP

ELED 3410 Lang Acquisition Cognition ESL (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. FA, 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. FA, 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. FA, 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. FA, 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. FA, SP

ELED 3900 Diff Instruct ExceptionalChild (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. FA, 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. FA, 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. FA, 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 content 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.
COURSE DESCRIPTIONS

ELED 4400 Methods Teach Elem Soc Sci (3)
Required for all Elementary Education students. 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 projects, 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 ESL (3)
Required for all Elementary Education students. This course partially fulfills the requirement for ESL Endorsement. This course will focus on instructional strategies and methodologies for ESL students in elementary schools. Content will include teaching oral language, literacy skills, and content areas through the integration of language and culture. Teacher candidates will have an opportunity to demonstrate their knowledge of these areas through a lesson plan that reflects the needs of ESL Students through appropriate adaptations 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 will be 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 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 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 Basic (8)
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-B certification. Course fee required. FA, SP

EMS 1200 EMT Intermediate (4)
Open to students who have an EMT-B Certificate to continue their 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 (7.5)
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 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. Course fee required. Prerequisite: Admission to the Dixie State College Paramedic Certificate program. FA

EMS 2300 Paramedic Training II (7.5)
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, labora-
COURSE DESCRIPTIONS

ENGINEERING (ENGR)

ENGR 1000 Intro to Engineering (2)
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 help them become more successful college students. 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

ENGR 1800 Engineering 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

ENGR 1810 Engineering Work Experience (1 - 3)
Cooperative Education relates the classroom to the employment community.
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. 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 is 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 with a grade of C or higher. FA, SP, SU

ENGL 1800 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 1810 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 1820 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 Topics (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 also 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 to Sci Fiction & Futurism (3)
Fulfills a General Education Humanities requirement. For all students with
ENGL 2140 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 General Education Literature/Humanities requirement and partially fulfills General Education Global & Cultural Perspectives requirement. For all students with an interest in improving their enjoyment of world literature. Introduces representative literary masterpieces from 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 General Education Literature/Humanities requirement and partially fulfills General Education Global & Cultural Perspectives requirement. 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 I (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. SP, SU

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. FA, 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, SP

ENGL 2510 Intro to British Literature II (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. FA, SP

ENGL 2600 Critical Introduction 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 2791 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.
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 2890 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 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 all English majors; and recommended for other 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 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 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, 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 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 in traditional, social, and interactive media, including the use of text, images, sound, and animation. Students will explore how different audiences respond to different media, and how media affect the delivery mechanisms of 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)

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. Follows 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 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 demonstrate skill in reading different types of literature, in understanding narrative and figurative devices in using a variety of critical perspectives based on literary theory, and in sharing what they understand through both written and oral discussion. Provides opportunities for developing greater skill in the critical reading and appreciation of literature. Prerequisite: ENGL 2010 (Grade C or higher). Offered in rotation; consult class schedule.
ENGL 3212 Period/Topic: 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 the works of major African American writers. Topics and time periods may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author(s)’s 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 Writers (3)
Fulfills a Major Authors requirement for English majors pursuing an emphasis in Literary Studies or English Education, and open to other interested students. Students will explore the works of major African American writers. Topics and time periods may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author(s)’s 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 3213 Period/Topic Western Amer 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 explore the works of major African American writers. Topics and time periods may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author(s)’s 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 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 works of major African American writers. Topics and time periods may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author(s)’s 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 3220 Multi-Ethnic American 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 explore the works of major African American writers. Topics and time periods may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author(s)’s 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 3230 Literature and Culture (3)
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. Focuses on novels, short stories, essays, and poetry that examine the social construction of race in American society, the construction of American identity, and the intersections of race, class, and gender. Prerequisite: ENGL 2010 (Grade C or higher). FA

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 African American writer or group of writers. Topics and time periods may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author(s)’s 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 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 African American writer or group of writers. Topics and time periods may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author(s)’s 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 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)
Partial fulfills a Period/Topic Studies 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 major African American writers. Topics and time periods may vary according to instructor expertise. Emphasizes the dynamic interplay among the aesthetics of the text(s), the author(s)’s 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 Rhetoric of Science (3)
Fulfills a requirement for English majors pursuing an emphasis in Professional & Technical Writing, and open to other interested students. Focuses on rhetorical principles that influence writing in scientific professions. Students will study the writings of influential scientists-rhetoricians. Successful completers will demonstrate through theory and application an understanding of these principles through these types of scientific writing: environmental impact statements, the scientific report, and articles from contemporary scientific journals. Students also will examine current controversies in scientific debate. Prerequisite: ENGL 2010 (Grade C or higher). SP

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 historical and contemporary connections between rhetoric 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). SP
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. Introduces the study of written communication in complex human organizations. Relates written communication to values, leadership and power in such organizational contexts as media, business, professional, social, educational, and political groups. 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 3360 Writing Magazines Trade Jrnls (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 the development of the magazine market and the current landscape of magazine publishing: generate ideas, pitch stories, research, report and write articles suitable for publication in a magazine; and initiate and complete the feature or long-form article for magazines or other markets. **Prerequisite:** ENGL 2010 (Grade C or higher). FA

ENGL 3400 World Literature (3)
Partially fulfills General Education Global & Cultural Perspectives requirement. 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 according to instructor emphasis. **Prerequisite:** ENGL 2010 (Grade C or higher). SP

ENGL 3510 Shakespeare (3)
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 3520 Young Adult Literature (3)
Required of English majors pursuing an emphasis in English Education, and open to other interested students. Covers the major branches of contemporary adolescent 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 3600 Literary Theory (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 3720 Editing (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 3810 History & Structure of English Lang (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 4100 Senior Portfolio (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. Not offered 2011-2012.

ENGL 4500 Methods of Teaching Writing (3)
Required of English majors pursuing an emphasis in English Education. Students will learn how to design and assess writing assignments. They will also explore different pedagogical strategies and theoretical concepts about writing instruction, including adaptive teaching for diverse learners. Public school practicum required. **Prerequisites:** English Education major; AND Admission to the Dixie State College Secondary Education Teaching program. FA

ENGL 4510 Methods of Teaching Literature (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 4500 Methods of Teaching Writing (3)
Required of English majors pursuing an emphasis in English Education. Students will learn how to design and assess writing assignments. They will also explore different pedagogical strategies and theoretical concepts about writing instruction, including adaptive teaching for diverse learners. Public school practicum required. **Prerequisites:** English Education major; AND Admission to the Dixie State College Secondary Education Teaching program. FA

ENGL 4700 Senior Capstone (3)
Offered by arrangement.

ENGL 4890 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:** Offered by arrangement.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)
ESOL 0100 Intro to 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 academic. 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 Placement Test combined score: 0 - 35. Offered based on 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 Placement Test combined score: 0 - 35. Offered based on sufficient student need.

ESOL 0140 Introduction 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 Placement Test combined score: 0 - 35. Offered based on sufficient student need.

ESOL 0150 Intro to Academic Writing (3)
Designed for students who have very limited English proficiency. Introduces the foundations of concepts related to developing writing skills in academic settings, including the skills necessary to develop coherence and fluency in writing by focusing on sentences, responses to readings, vocabulary development, and minimal technical accuracy. **Prerequisite:** COMPASS ESL Placement Test combined score: 0 - 35. Offered based on sufficient student need.

ESOL 0160 Introduction to English Grammar (3)
Designed for students who have extremely limited English proficiency. Introduces the foundations of concepts related to developing writing skills in academic settings, including the skills necessary to develop coherence and fluency in writing by focusing on sentences, responses to readings, vocabulary development, and minimal technical accuracy. **Prerequisite:** COMPASS ESL Placement Test combined score: 0 - 35. Offered based on 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 Placement Test combined score: 36 - 56, or ESOL 0100 (Grade B or higher). Offered based on 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 Placement Test combined score: 36 - 56, or ESOL 0111 (Grade B or higher). Offered based on 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 Placement Test combined score: 36 - 56, or ESOL 0140 (Grade B or higher). Offered based on 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 Placement Test combined score: 36 - 56, or ESOL 0150 (Grade B or higher). Offered based on 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 Placement Test combined score: 36 - 56, or ESOL 0160 (Grade B or higher). Offered based on sufficient student need.

ESOL 0400 Intermediate Academic Comm (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. **Prerequisite:** COMPASS ESL Placement Test 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 Placement Test combined score: 57 - 72, or ESOL 0211 (Grade B or higher). Offered based on sufficient student need.

ESOL 0500 Intermediate Reading in English (3)
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 Placement Test combined score: 57 - 72, or ESOL 0300 (Grade B or higher). Offered based on sufficient student need.

ESOL 0550 Intermediate Academic Writing (3)
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 Placement Test combined score: 57 - 72, or ESOL 0350 (Grade B or higher). Offered based on sufficient student need.

ESOL 0560 Intermediate 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 Placement Test combined score: 57 - 72, or ESOL 0360 (Grade B or higher). Offered based on sufficient student need.

**ESOL 0600 Advanced Academic Comm** (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 college lectures in 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. Prerequisite: COMPASS ESL Placement Test 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 and writing. Prerequisite: COMPASS ESL Placement Test combined score 73 - 85, or ESOL 0411 (Grade B or higher). Offered based on sufficient student need.

**ESOL 0700 Advanced Reading in English (3)**

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 Placement Test combined score 73 - 85, or ESOL 0500 (Grade B or higher). Offered based on sufficient student need.

**ESOL 0750 Advanced Academic Writing** (3)

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 Placement Test combined score 73 - 85, or ESOL 0550 (Grade B or higher). Offered based on sufficient student need.

**ESOL 0760 Advanced English Grammar** (3)

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 Placement Test combined score 73 - 85, or ESOL 0560 (Grade B or higher). Offered based on sufficient student need.

**FAMLY & CONSUMER SCIENCES (FCS)**

**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 1800 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 1810 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 1820 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. SU

**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. 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 de-
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 Arbringer 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. Combined lecture / lab. 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. Combined lecture / lab. 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 Needs (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 Needs (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 Integr (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 communicational 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 2880 Practicum Early Childhood Educ (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 su-
COURSE DESCRIPTIONS

Perversion 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. Variable credit 2 – 4.

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, identify management problems, determine causes, and make sound decisions, including cash flow; vertical, horizontal, and ratio analyses; break even; and profit volume, as well as tools of financial management, operating leverage, and projections. 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 de-briefing 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, bond analysis and valuation, speculation vehicles, mutual funds, real estate investments, and portfolio building and management. 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 structure, dividend policy, corporate incentive problems, and implications for organization, structure and features of securities, 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 & Decisions (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

FRENCH (FREN)

FREN 1010 Beginning French I (4)
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. FA

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. SP

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 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 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.  

**GERMANY (GERM)**  

**GERM 1010 Beginning German I**  
(4)  
A laboratory course to be taken concurrently with FREN 1010. Lab fee required.  

**GERM 1020 Beginning German II**  
(4)  
A laboratory course to be taken concurrently with FREN 1020. Lab fee required.  

**GERM 1025 Life of the Past Laboratory**  
(1)  
A laboratory course to be taken concurrently with GEO 1025. Lab fee required. **Prerequisite:** GEO 1020. 2 lab hours per week.  

**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.  

**GEO 1045 Intro to Dinosaurs Laboratory**  
(1)  
A laboratory course to be taken concurrently with GEO 1040. Lab fee required.  

**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.  

**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.  

**GEO 1060 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.  

**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.  

**GEO 1085 Intro to Oceanography Lab**  
(1)  
A laboratory course to be taken concurrently with GEO 1080. Lab fee required.  

**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.  

**GEO 1115 Physical Geology LAB**  
(1)  
Lab portion of GEO 1110. Field trips required. Lab fee required. **Corequisite:** GEO 1110.  

**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. Course fee required.  

**GEO 1015 Introduction to Geology Lab**  
(1)  
A laboratory course to be taken concurrently with GEO 1010. Lab fee required. 2 lab hours per week. **Corequisite:** GEO 1015.  

**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.  

**GEO 1025 Life of the Past Laboratory**  
(1)  
A laboratory course to be taken concurrently with GEO 1025. Lab fee required. **Corequisite:** GEO 1020. 2 lab hours per week.  

**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.  

**GEO 1085 Intro to Oceanography Lab**  
(1)  
A laboratory course to be taken concurrently with GEO 1080. Lab fee required.  

**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.  

**GEO 1115 Physical Geology LAB**  
(1)  
Lab portion of GEO 1110. Field trips required. Lab fee required. **Corequisite:** GEO 1110.  

**GERMAN (GERM)**  

**GERM 1010 Beginning German I**  
(4)  
A laboratory course to be taken concurrently with FREN 1010. Lab fee required.
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. Continued emphasis on developing communicative skills, including speaking, listening, reading, and writing, as well as cultural awareness. Several teaching methods are employed, including lecture, drill practice, videos, and group work. Students using 1020 as an entry level class may receive vertical credits for GERM 1010 upon passing 1020 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts degree. Successful completers are prepared to take GERM 2010. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: GERM 1010 or instructor permission. SP

GERM 1020 Beginning German II (4)

For students interested in the German language who have completed GERM 1010 or who have equivalent experience (approximately two 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 developing communicative skills, including speaking, listening, reading, and writing, as well as cultural awareness. Several teaching methods are employed, including lecture, drill practice, videos, and group work. Students using 1020 as an entry level class may receive vertical credits for GERM 1010 upon passing 1020 with a C grade or higher. This course partially qualifies students to receive an Associate of Arts degree. Successful completers are prepared to take GERM 2010. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: GERM 1010 or instructor permission. SP

GERM 2010 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 video. 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. 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. SP

GERM 2020 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 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 degree. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: GERM 2010 or instructor permission. SP

GRAPHIC ARTS COMMUNICATIONS (GCOM)

GCOM 1100 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 1120 Digital File Preparation II (3)

For students interested in the printing industry. Computer documents are produced using QuarkXPress. Based on PrintED competencies; various certificates of completion are available. Course fee required. Offered based upon sufficient student need.

GCOM 1220 Digital Photography / Scanning (3)

For students interested in the printing industry. Hands-on experiences with digital camera and scanner. Based on PrintED competencies; various certificates of completion are available. Offered based upon sufficient student need.

GCOM 1230 Digital File Output (3)

For students interested in the printing industry. Covers preflighting documents prior to printing, producing proofs, determining page imposition, and performing computer-to-plate output. Based on PrintED competencies; various certificates of completion are available. Offered based upon sufficient student need.

GCOM 1410 Beginning Offset Press (3)

For students interested in the printing industry. Covers theory and hands-on experience in digital file output, paper cutting, press nomenclature, press make ready, for single and multi-color press operation, including problem-solving, and single and multi-color jobs. Based on PrintED competencies; various certificates of completion are available. Course fee required. Offered based upon sufficient student need.

GCOM 1510 Finishing / Binding (3)

For students interested in the printing industry. Covers finishing and binding tasks for job entry, including paper math, paper cutting, padding, stitching, folding, scoring, slitting, and safety. 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 process 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 1800 Graphic Arts Work Experience (1 - 3)

Covers finishing and binding tasks for job entry, including paper math, paper cutting, padding, stitching, folding, scoring, slitting, and safety. Based on PrintED competencies; various certificates of completion are available. Course fee required. Offered based upon sufficient student need.

GCOM 1810 Graphic Arts Work Experience (1 - 3)

Covers finishing and binding tasks for job entry, including paper math, paper cutting, padding, stitching, folding, scoring, slitting, and safety. Based on PrintED competencies; various certificates of completion are available. Course fee required. Offered based upon sufficient student need.
is available in all divisions. Permission must be obtained from the director of cooperative education before registration. Students are limited to four cooperative education credits or 12 cooperative education credits. **SP**

**GCOM 1820 Graphic Arts Work Experience (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 credits or 12 cooperative education credits. **SU**

**GCOM 2130 Computer Ad Layout and Design (3)**

Students who have completed InDesign, QuarkXPress, Illustrator, or Photoshop should enroll to produce single and multi-colored ads. Successful completers of all three classes can apply for employment at print shops, newspaper and ad agencies. Course fee required. **Prerequisite:** GCOM 1110 or GCOM 1120 or VT 2500 or VT 2600. **Offered based upon sufficient student need.**

**GCOM 2420 Adv Offset Press (3)**

Graphic Communication students will have ‘hands-on’ assignments with digital file output, single and multi-color, process printing, press adjustments, and problem solving related to all aspects of offset printing. Job entry as a duplicator operator should be possible for all successful completers of the offset press series. The curriculum is based on the PrintED competencies and is accredited by the Graphic Arts Education Research Foundation-Printing Industries of America. An Advanced Offset Press certificate is awarded to students who complete 80% of the class competencies and the Introduction To Graphic Communications (GCOM 1010) class. **Prerequisite:** GCOM 1410. **Offered based upon sufficient student need.**

**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, cardio-pulmonary resuscitation 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 1800 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. **FA**

**HLOC 1810 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 1820 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. **SU**

**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 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).**
## COURSE DESCRIPTIONS

### HISTORY (HIST)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Description</th>
<th>Units</th>
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<tbody>
<tr>
<td><strong>HIST 1100 Western Civilization I (3)</strong></td>
<td></td>
<td>Fulfills a General Education Social &amp; 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.</td>
<td>FA, SP</td>
</tr>
<tr>
<td><strong>HIST 1110 Western Civilization II (3)</strong></td>
<td></td>
<td>Fulfills a General Education Social &amp; 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.</td>
<td>FA, SP</td>
</tr>
<tr>
<td><strong>HIST 1700 American Civilization (3)</strong></td>
<td></td>
<td>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, discussions, 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. <strong>Prerequisite:</strong> Reading placement score 17 or higher, or ENGL 1470.</td>
<td>FA, SP, SU</td>
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<tr>
<td><strong>HIST 2700 U.S. History to 1877 (3)</strong></td>
<td></td>
<td>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. <strong>Prerequisite:</strong> Reading placement score 17 or higher, or ENGL 1470.</td>
<td>FA</td>
</tr>
<tr>
<td><strong>HIST 2710 U.S. History since 1877 (3)</strong></td>
<td></td>
<td>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. <strong>Prerequisite:</strong> Reading placement score 17 or higher, or ENGL 1470.</td>
<td>FA</td>
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<tr>
<td><strong>HIST 3180 Nineteenth Century Europe (3)</strong></td>
<td></td>
<td>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. <strong>Prerequisites:</strong> ENGL 1010 AND (HIST 1700 or HIST 2700 or HIST 2710).</td>
<td>Offered based on sufficient student need.</td>
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<tr>
<td><strong>HIST 3190 Twentieth Century Europe (3)</strong></td>
<td></td>
<td>Surveys major forces, events and experiences that shaped Europe from 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. <strong>Prerequisites:</strong> ENGL 1010 AND (HIST 1700 or HIST 2700 or HIST 2710).</td>
<td>Offered based on sufficient student need.</td>
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<tr>
<td><strong>HIST 3670 Slavery &amp; the American Republic (3)</strong></td>
<td></td>
<td>Partially fulfills General Education Global &amp; Cultural Perspectives requirement. Examines 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. <strong>Prerequisites:</strong> ENGL 1010; and HIST 1700.</td>
<td>FA</td>
</tr>
<tr>
<td><strong>HIST 3720 Colonial America (3)</strong></td>
<td></td>
<td>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. <strong>Prerequisites:</strong> ENGL 1010; AND HIST 1700.</td>
<td>Offered upon sufficient student need.</td>
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<tr>
<td><strong>HIST 3730 American Civil War &amp; Reconstruction (3)</strong></td>
<td></td>
<td>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 conflagration 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. <strong>Prerequisites:</strong> ENGL 1010; and HIST 1700.</td>
<td>Offered based on sufficient student need.</td>
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<tr>
<td><strong>HIST 3740 Emergence of Modern America (3)</strong></td>
<td></td>
<td>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. <strong>Prerequisites:</strong> ENGL 1010; and HIST 1700.</td>
<td>Offered based on sufficient student need.</td>
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<tr>
<td><strong>HIST 3750 Contemporary America (3)</strong></td>
<td></td>
<td>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 America. <strong>Prerequisite:</strong> ENGL 1010 AND (HIST 1700 or HIST 2710).</td>
<td>Offered based on sufficient student need.</td>
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<tr>
<td><strong>HIST 3870 History of Utah (3)</strong></td>
<td></td>
<td>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. <strong>Offered in rotation; consult class schedule.</strong></td>
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<tr>
<td><strong>HIST 4400 Introduction to Islam (3)</strong></td>
<td></td>
<td>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). <strong>Offered upon sufficient student need.</strong></td>
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<tr>
<td><strong>HIST 4490 Nazi Germany and the Holocaust (3)</strong></td>
<td></td>
<td>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. <strong>Prerequisite:</strong> ENGL 1010 AND (HIST 1700 or HIST 2700 or HIST 2710).</td>
<td>Offered based on sufficient student need.</td>
</tr>
<tr>
<td><strong>HIST 4730 Society &amp; Culture US 1780-1860 (3)</strong></td>
<td></td>
<td>A topical examination of American cultural and social history between the Revolution and the Civil War, focusing on the growth and development of the</td>
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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.

### 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, SP**

**IT 3050 Management Information Systems** *(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 homogeneous 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 language through program development. Course fee required. **Prerequisite:** CS 1410 (Grade C- or higher). Offered based on sufficient student need. **FA**

**IT 3500 Electronic Commerce** *(3)*

Required of 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 ongoing innovation. Course fee required. **FA, SP**

**IT 3550 Internet & ECommerce Marketing** *(3)*

For all students interested in marketing. Introduces methods and applications of electronic commerce in a business context. **Prerequisite:** IT 3050 Management Information Systems (Grade C- or higher). **FA, SP**

### Humanities (HUM)

**HUM 1010 Intro to the Humanities** *(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 2011-2012.

**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 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 2011-2012.

**HUM 3030 Multicultural Studies** *(2)*

Partially fulfills General Education Global & Cultural Perspectives requirement. 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**

### Honors (HON)

**HON 1610 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**

**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**

**HUM 2030 Multicultural Studies** *(2)*

Partially fulfills General Education Global & Cultural Perspectives requirement. 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**
### INTEGRATED ARTS (IART)

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
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<tbody>
<tr>
<td>IART 1001</td>
<td>Intro/Fine &amp; Performing Arts</td>
<td>First Year Experience course strongly recommended for all entering freshmen and transfer students with 0-24 credits. Provides an orientation to college life 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.</td>
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### INTEGRATED STUDIES (INTS)

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<tr>
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<th>Course Title</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>INTS 1001</td>
<td>Intro to Integrated Studies</td>
<td>A First Year Experience course strongly recommended for all entering freshmen and transfer students with 0-24 credits. Provides an orientation to college life 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.</td>
</tr>
<tr>
<td>INTS 3100</td>
<td>Interdisciplinary Studies</td>
<td>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. Prequisite: ENGL 1010 (Grade C or higher).</td>
</tr>
<tr>
<td>INTS 3900</td>
<td>Interdisciplinary Topics</td>
<td>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. Prequisite: ENGL 1010 (Grade C or higher).</td>
</tr>
<tr>
<td>INTS 4890</td>
<td>Independent Study</td>
<td>Provides opportunities for majors to engage with an interdisciplinary 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. Prequisites: INTS 3100; AND Advanced standing.</td>
</tr>
<tr>
<td>INTS 4900</td>
<td>Senior Interdisciplinary Research</td>
<td>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. Prequisites: INTS 3100; AND Senior standing.</td>
</tr>
<tr>
<td>INTS 4910</td>
<td>Senior Interdisciplinary Project</td>
<td>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. Prequisite: INTS 4900.</td>
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### JAPANESE (JAPN)

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<th>Course Code</th>
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<tr>
<td>JAPN 1010</td>
<td>Beginning Japanese I</td>
<td>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.</td>
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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 1020. Placement in foreign language classes is at the discretion of the Department Chair. Prerequisite: JAPN 1010 or permission. SP

**JAPN 1020 Beginning Japanese II (4)**

For beginning students interested in the Japanese language who have completed JAPN 1010 or who have equivalent experience (approximately two 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 gaining communicative competence by focusing on the development of speaking and listening comprehension skills. Several teaching methods are employed, including lecture, drill practice, conversation exchanges, videos, lab tapes, and group work. Students using 1020 as an entry level class may receive vertical credits for JAPN 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 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 2010 or instructor permission. SP based on sufficient student need.

**LIBRARY INFORMATION (LIB)**

**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. 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 1800 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 1810 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 1820 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 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 1010; AND ENGL 1010; 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 organiza-
tions 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, preferen-
tial treatment, advertising practices, environmental responsibility, confidential-
ity, 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 inter-
ested students. Focuses on management of resources for products or services
within an organization; covers facility location and layout, planning, and op-
erational processes; and emphasizes product/service development, forecasting,
inventory control, quality assurance, and research techniques. **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 examina-
tion of behavioral theories and research, focusing on the individual in such areas
as socialization, motivation, communication, leadership, decision-making, con-
flict resolution, team-building, and adaptation to change, emphasizing applica-
tion 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 ele-
ments, 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 concur-
rently enrolled). \( FA, SP \)

**MGMT 4200 Business Internship I** \( (1 - 3) \)

Internship experience for students pursuing degrees in the School of Business.
Variable credit 1-3. **Prerequisites:** Advanced standing; AND Instructor Per-
mission. \( FA, SP, SU \)

**MGMT 4210 Business Internship II** \( (1 - 3) \)

Internship experience for students pursuing degrees in the School of Business.
Variable credit 1-3. **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/man-
agement 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 in-
terested students. Explores the unpredictable forces of foreign business en-
vvironments 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 interna-
tional trade, economic development, and international investment; and govern-
mental and private international agencies, which affect international business.
**Prerequisites:** MKTG 3010 (can be concurrently enrolled). \( FA, SP, SU \)

**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 en-
rolled); 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 indepen-
dent 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 4950 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:** Ad-
vanced standing. \( SU \)

### 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 tech-
niques, 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 / prac-
ticum. **Prerequisite:** Admission to Dixie State College Operations Man-
agement program. \( Offered in rotation in Operations Management program \)

**MAN 1020 Industrial Maintenance I** \( (3) \)

For students pursuing an Operations Management degree. Provides a general
understanding of, and experiences with, commonly used industrial maintenance
techniques, including basic maintenance principles, service and repair princi-
ples, electrical systems, electronics and programming controllers, as well as the
use of total productive maintenance (TPM) and continued development of Six
Sigma. Combined lecture with lab / and practicum. **Prerequisite:** Admission to Dixie State College Operations Management program. \( Offered in rotation in Operations Management program \)

**MAN 2010 Manufacturing Processes II** \( (3) \)

For students pursuing an Operations Management degree. Provides a general
understanding of, and experiences with, commonly used manufacturing tech-
niques, including mechanical, thermal and chemical joining processes; anneal-
ing (softening); hardening; surface preparation; and surface coating processes,
as well as the use of lean manufacturing processes and Six Sigma standards.
Combined lecture with lab / and practicum. **Prerequisite:** Admission to Dixie State College Operations Management program. \( Offered in rotation in Operations Management program \)

**MAN 2020 Industrial Maintenance II** \( (3) \)

For students pursuing an Operations Management degree. Provides a general
understanding of, and experiences with, commonly used industrial maintenance
techniques, including refrigeration and boiler systems; heating, air condition-
ing and ventilation systems; mechanical systems; fluid power systems; and
troubleshooting, as well as the use of total productive maintenance (TPM)
and continued development of the Six Sigma. Combined lecture with lab / and
practicum. **Prerequisite:** Admission to Dixie State College Operations
Management program. AND MAN 1010. \( Offered in rotation in Operations Management program \)
MKTG 1510 Principles of Salesmanship (3)
Required of students pursuing a General Marketing degree; and open to other 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, SP

MKTG 1530 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. Repeatability up to 4 credits subject to graduation restrictions. FA, SP

MKTG 1540 Marketing Skills Improvement (2)
Covers a wide variety of marketing and management skills areas in order to allow SRO 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. Repeatability up to 4 credits subject to graduation restrictions. Corequisite: MKTG 1530. FA, SP

MKTG 1800 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 1810 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 1820 Marketing Work Experience (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 2520 Principles of Display (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. SU
tion relationship and product pricing. The focus of this course is on new business startup. **Prerequisites:** CIS 2100; AND MKTG 3010; AND STAT 2040.

**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 1001 FYE: Introduction to Math** *(1)*

A First Year Experience course created to help students succeed in the Math 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 Math 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*

**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 1050, MATH 1065, 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 upon 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 upon 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, integration, 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 2210 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 1800 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. FA

MATH 1810 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. FA

MATH 1820 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. Includes problem solving, sets, numeration systems, whole numbers, algorithms of arithmetic, number theory, rational numbers and decimal numbers. Required for Utah Elementary Education (Level 1) and Level 2 Math Endorsements. Prerequisite: MATH 1050 (Grade C or higher). FA, SP

MATH 2020 Math forElem 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 2010. Includes real numbers, statistics, probability, geometry, measurement, and algebra. Required for Utah Elementary Education (Level 1) and Level 2 Math Endorsements. Prerequisite: MATH 2010 (Grade C or better). FA, SP, SU

MATH 2200 Discrete Mathematics (3)
Designed primarily for students majoring in Computer Science. Focuses on logic (including Boolean), set theory, functions, propositional 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 and bases as well as introducing basic proof theory. Required for Utah Level 3 and 4 Math Endorsements. Prerequisite: MATH 1210 (Grade C or higher). FA

MATH 2280 Ordinary Differential Equation (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 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 Geom (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 (even 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, congruences, 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 (odd 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)

MATH 4200 Intro to Complex Analysis (3)

Overview of basic theory and applications of complex variables, including analytic functions, contour integration, and conformal mappings. **Prerequisite:** MATH 3200. SP (even years)

MATH 4500 Methods Teach Secondary Math (3)

Designed for pre-service educators, this course covers methods, remedial instruction, and curriculum development for secondary school mathematics, including applications of calculators and computers in mathematics. Technology used includes graphic calculators, spreadsheets, Internet searching, and computer-based geometry software. Required for Utah Level 2, 3, and 4 Math Endorsements. **Prerequisite:** MATH 1210 (Grade C or higher). FA (even years)

MATH 4900 Senior Capstone Seminar (3)

Required of all Mathematics majors in the senior year. Emphasizes the ability to analyze and communicate mathematically through projects to include researching topics, summarizing journal articles, using a technical documentation system such as LaTeX or Equation Editor, and making oral class presentations. Preparation for and completion of standardized exit exam is required. Course fee required. **Prerequisite:** Senior standing; and Mathematics major. SP

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

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. Taught in cohort rotation. **Prerequisite:** Admission to the Dixie State College Medical Radiography program. Offered 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. Taught in cohort rotation. **Prerequisite:** Admission to the Dixie State College Medical Radiography program. Offered 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. Taught in cohort rotation. **Prerequisite:** Admission to the Dixie State College Medical Radiography program. Offered 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 communication and education, patient transfer, vital signs, infection control, oxygen, suction, age-specific needs and cultural diversity. Taught in cohort rotation. **Prerequisite:** Admission to the Dixie State College Medical Radiography program. Offered 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. Taught in cohort rotation. **Prerequisite:** Admission to the Dixie State College Medical Radiography program. Offered 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. Taught in cohort rotation. **Prerequisite:** Admission to the Dixie State College Medical Radiography program. Offered 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. Taught in cohort rotation. Prerequisite: Admission to the Dixie State College Medical Radiography program. Offered 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. Taught in cohort rotation. Prerequisite: Admission to the Dixie State College Medical Radiography program. Offered 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. Offered 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. Offered 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. Taught in cohort rotation. Prerequisite: Admission to the Dixie State College Medical Radiography program. Offered in cohort rotation.

RADT 2260 Radiography Seminar (3)
Sixth 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. Offered 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. Taught in cohort rotation. Prerequisite: Admission to the Dixie State College Medical Radiography program. Offered 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. Taught in cohort rotation. Prerequisite: Admission to Dixie State College Medical Radiography program. Offered in cohort rotation.

RADT 3240 Clinical Education IV (7)
Fifth semester course. Continuation of RADT 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 Coordina-
through an understanding of Army rank, structure, and duties and basic aspects of land navigation and squad tactics, as well as learning the Soldiers Creed and Warrior Ethos as they apply in the contemporary operating environment.  Corequisite: MILS 2201.  FA

MILS 2201 Foundations 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 2200. FA

MILS 2210 Foundations Leadership II (2)
For Army ROTC cadets and other interested students. Covers the challenges of leading tactical teams in the contemporary operating environment, including terrain analysis, patrolling, and operation orders. Develops greater self-awareness of leadership styles and improved communication and team building skills while practicing of teamwork and tactics in real world scenarios. Corequisite: MILS 2211. SP

MILS 2211 Foundations Leadership II 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 2210. SP

MILS 3200 Tactical Leadership (3)
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 3201 Tactical 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 3200. FA

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, 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

MILS 3250 Staff Org & Operations (1 - 3)
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. SP

MUSIC (MUSC)
MUSC 1000 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, 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 music 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 tonal 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, SP

**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 tonal counterpoint. Successful completers are prepared for MUSC 2110. Prerequisite: MUSC 1110. Corequisite: MUSC 1140. SP

**MUSC 1130 Ear Training & Sight Singing I (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 1150 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 1160 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 1150. FA, SP

**MUSC 1200 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. Corequisite: MUSC 3310. FA, SP

**MUSC 1230 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 auditions required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310. FA, SP

**MUSC 1730 Vocal Study (1)**
Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of voice performance and pedagogy as well as potential methodologies to use in public school curriculum. Classes will consist of lecture, singing (solo and ensemble), and assembling materials for future reference. Course objectives include mastering basic voice techniques and application. Successful completers should be qualified to identify and remedy voice performance errors in grade 7-12 music. Offered based on sufficient student need.

**MUSC 1740 Percussion Study (1)**
Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of percussion 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 basic percussion stroke and applying it to various instruments and utilizing techniques and proper stick/mallet to produce desired timbres. Successful completers should be qualified to identify and remedy percussion playing performance errors in grade 7-12 music. SP (Odd years)

**MUSC 1750 String Study (1)**
Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of string 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 mastery of right and left hand techniques for string instruments. Successful completers should be qualified to identify and remedy string playing performance errors in grade 7-12 music. SP (Even years)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
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<tbody>
<tr>
<td>MUSC 1760</td>
<td>Brass Study</td>
<td>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 remedying woodwind playing performance errors in grade 7-12 music. FA (Odd years)</td>
</tr>
<tr>
<td>MUSC 1770</td>
<td>Woodwind Study</td>
<td>Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of string 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 remedying woodwind playing performance errors in grade 7-12 music. FA (Even years)</td>
</tr>
<tr>
<td>MUSC 1790</td>
<td>Beginning Guitar</td>
<td>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. FA, SP</td>
</tr>
<tr>
<td>MUSC 1800</td>
<td>Intermediate Guitar</td>
<td>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</td>
</tr>
<tr>
<td>MUSC 1801</td>
<td>Pvt Lesson I NonMajor Vocal</td>
<td>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. FA, SP</td>
</tr>
<tr>
<td>MUSC 1802</td>
<td>Pvt Lesson I NonMajor Piano</td>
<td>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. FA, SP</td>
</tr>
<tr>
<td>MUSC 1803</td>
<td>Pvt Lesson I NonMajor Brass</td>
<td>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. FA, SP</td>
</tr>
<tr>
<td>MUSC 1804</td>
<td>Pvt Lesson I NonMajor String</td>
<td>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. FA, SP</td>
</tr>
<tr>
<td>MUSC 1805</td>
<td>Pvt Lesson I NonMajor Wdwind</td>
<td>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. FA, SP</td>
</tr>
<tr>
<td>MUSC 1806</td>
<td>Pvt Lesson I NonMajor Guitar</td>
<td>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. FA, SP</td>
</tr>
<tr>
<td>MUSC 1807</td>
<td>Pvt Lesson I NonMajor Organ</td>
<td>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. FA, SP</td>
</tr>
<tr>
<td>MUSC 1808</td>
<td>Pvt Lesson I NonMajor Percussion</td>
<td>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. FA, SP</td>
</tr>
<tr>
<td>MUSC 1810</td>
<td>Private Lesson I Major: Vocal</td>
<td>Private vocal 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</td>
</tr>
<tr>
<td>MUSC 1811</td>
<td>Private Lesson I Major: Piano</td>
<td>Private piano 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</td>
</tr>
<tr>
<td>MUSC 1812</td>
<td>Private Lesson I Major: Brass</td>
<td>Private brass 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</td>
</tr>
<tr>
<td>MUSC 1813</td>
<td>Private Lesson I Major: String</td>
<td>Private string 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</td>
</tr>
<tr>
<td>MUSC 1814</td>
<td>Private Lesson I Major: Woodwind</td>
<td>Private woodwind 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</td>
</tr>
<tr>
<td>MUSC 1815</td>
<td>Private Lesson I Major: Guitar</td>
<td>Private guitar 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</td>
</tr>
<tr>
<td>MUSC 1821</td>
<td>Private Lesson I Major Percussion</td>
<td>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</td>
</tr>
</tbody>
</table>
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: MUSC 2120. Corequisite: MUSC 2130. SP

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 III  (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 2140. Corequisite: MUSC 2110. FA

MUSC 2140  Ear Training/Sight Singing IV  (!)
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 2150  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 1160. FA, SP

MUSC 2160  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 2150. 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 2710  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 2810  Private Lesson II Major: Vocal  (1)
Private vocal 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: MUSC 1810. FA, SP

MUSC 2811  Private Lesson II Major: Piano  (1)
Private piano 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: MUSC 1811. FA, SP

MUSC 2812  Private Lesson II Major: Brass  (1)
Private brass 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: MUSC 1812. FA, SP

MUSC 2813  Prvt Lesson II Major: String  (1)
Private string 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: MUSC 1813. FA, SP

MUSC 2814  Prvt Lesson II Major Woodwind  (1)
Private woodwind 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: MUSC 1814. FA, SP

MUSC 2815  Prvt Lesson II Major: Guitar  (1)
Private guitar 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: MUSC 1815. FA, SP

MUSC 2821  PrvtLesson II 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: MUSC 1821. FA, SP

MUSC 3005  SUOSA Workshops  (1)
For elementary educators, as well as preschool, middle school, and physical and special education teachers. Focuses on Orff Schulwerk, 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 3210  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 3230 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 3240 Southern Utah Heritage Choir (1)
Large choral ensemble composed primarily of community members interested in performing sacred choral music. 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). Students will actively participate in regular rehearsals and public performances. No audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

MUSC 3250 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 music from various styles, periods and geographical locations. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

MUSC 3260 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 3270 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 - 3280 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 3290 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 3310 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 3330 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 3310. FA, SP

MUSC 3335 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 3340 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 3310. FA, SP

MUSC 3350 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 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 conduc-
COURSE DESCRIPTIONS

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 Western period 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 3801 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 1801. FA, SP

MUSC 3802 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 1802. FA, SP

MUSC 3803 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 1803. FA, SP

MUSC 3804 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 1804. FA, SP

MUSC 3805 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 1805. FA, SP

MUSC 3806 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 1806. FA, SP

MUSC 3807 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 1807. FA, SP

MUSC 3808 Prvt Lesson II NonMajor Percuss (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 1808. FA, SP

MUSC 3810 Prvt Lesson III Major: Vocal (1)
Private vocal 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: MUSC 2810. FA, SP

MUSC 3811 Prvt Lesson III Major: Piano (1)
Private piano 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: MUSC 2811. FA, SP

MUSC 3812 Prvt Lesson III Major: Brass (1)
Private brass 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: MUSC 2812. FA, SP

MUSC 3813 Prvt Lesson III Major: String (1)
Private string 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: MUSC 2813. FA, SP

MUSC 3814 Prvt Lesson III Major: Woodwind (1)
Private woodwind 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: MUSC 2814. FA, SP

MUSC 3815 Prvt Lesson III Major: Guitar (1)
Private guitar 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: MUSC 2815. FA, SP

MUSC 3821 Prvt Lesson III Maj 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: MUSC 2821. FA, SP

MUSC 3861 Diction for Singers I (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 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 intermediate levels. 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 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 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 3866.

**MUSC 3890** Junior Recital (1)

For students pursuing 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 enrollment. Requires prerequisite or Corequisite 3000-level private music lesson. **Prerequisite:** Instructor permission.

**MUSC 4430** 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:** Instructor permission.

**MUSC 4431** 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.

**MUSC 4432** 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.

**MUSC 4433** 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 4485** 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.

**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 4610** Prvt Lesson IV Major: Vocal (1)

Private vocal 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:** MUSC 3810. **FA, SP**

**MUSC 4611** Prvt Lesson IV Major: Piano (1)

Private piano 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:** MUSC 3811. **FA, SP**

**MUSC 4612** Prvt Lesson IV: Brass (1)

Private brass 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:** MUSC 3812. **FA, SP**

**MUSC 4613** Prvt Lesson IV: Strings (1)

Private string 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:** MUSC 3813. **FA, SP**

**MUSC 4614** Prvt Lesson IV Major: Woodwinds (1)

Private woodwind 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:** MUSC 3814. **FA, SP**

**MUSC 4615** Prvt Lesson IV Major: Guitar (1)

Private guitar 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:** MUSC 3815. **FA, SP**
COURSE DESCRIPTIONS

MUSC 4621 Prvt Lesson IV Major: Percussion (1)
Private percussion 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. Course fee required. Prerequisite: MUSC 3821. FA, SP

MUSC 4661 Vocal Pedagogy (2)
A survey of voice pedagogy, including the physics of singing, vocal anatomy and physiology, and their applications to singing as well as implications for teaching singing. Includes lecture, conventional and technology based demonstration, research assignments, written tests, and practical application. FA (odd years)

MUSC 4662 Vocal Literature (2)
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)

MUSC 4665 Piano Literature I (2)
History of piano literature and performance practices from the Baroque period to the Classical period. FA (Odd years)

MUSC 4666 Piano Literature II (2)
History of piano literature and performance practices from the Romantic period to the present. SP (Even years)

MUSC 4700 Choral Music Methods (3)
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 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)

MUSC 4710 Instrumental Music Methods (3)
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)

MUSC 4890 Senior Recital (1)
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

MUSC 4892 Independent Study (1 - 3)
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.

NURSING (NURS)

NURS 1005 Certified Nursing Assistant (4)
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

NURS 1007 Nursing Assistant Clinical (0)
Clinical portion of NURS 1005. Provides hands on clinical training in the long term care setting to reinforce nursing assistant skills learned in classroom and laboratory. A minimum of 24 clinical hours required. Corequisite: NURS 1005. FA, SP, SU

NURS 1800 Nursing 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

NURS 1810 Nursing 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

NURS 1820 Nursing 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

NURS 2000 Intro to Health Concepts (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. FA ‘11

NURS 2200 Maternal/Newborn Nursing II (1.5)
Focuses on meeting complex needs of newborn and family throughout the childbearing cycle, with emphasis on roles of registered nurse in caring for high risk adult/newborn patients during antepartum, labor/delivery, and postpartum periods, and facilitation and understanding of diagnostic testing, while developing critical thinking, therapeutic communication, technical skills, lead-
NURS 2250  Pediatric Nursing II  (1)
Focuses on meeting complex needs of the pediatric client and family using critical thinking, therapeutic communication, technical skills, leadership/management skills, effective time management skills and the nursing process, while emphasizing professional behavior and caring, as well as the role of the registered nurse based on principles of health promotion, illness prevention, high risk illnesses and conditions likely to exist while working with children and their families in the acute care setting. Will not be taught after Fall 2011. Prerequisite: Admission to the Dixie State College Associate Degree in Nursing program. Corequisite: NURS 2250. FA ’11.

NURS 2260  Psychiatric Nursing II  (1.5)
Building on concepts learned in NURS 1260, emphasizes understanding psychiatric disorders, diagnostic criteria, nursing interventions and other disciplines in care planning for the psychiatric client. Will not be taught after Fall 2011. Prerequisite: Admission to the Dixie State College Associate Degree in Nursing program. Corequisite: NURS 2260. FA ’11.

NURS 2300  Entry into Practice II  (3.5)
Covers theory and clinical experiences designed to facilitate student transition into the role of the registered nurse. Focuses on synthesis and application of advanced nursing knowledge and skills. Will not be taught after Fall 2011. Course fee required. Prerequisite: Admission to the Dixie State College Associate Degree in Nursing program. FA ’11.

NURS 2400  Health & Illness Concepts I  (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. FA ’11.

NURS 2450  Nursing Pharmacology Concepts I  (1)
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 metabolism, intracranial regulation, cellular regulation, perfusion, infection, 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. FA ’11.

NURS 2500  Health & Illness Concepts II  (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 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. FA ’11.

NURS 2530  Family Health Concepts  (5)
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. FA ’11.

NURS 2590  PN Transitions  (1)
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. SP ’12, FA ’12.

NURS 2600  Health Care Systems  (4)
Third semester course. Further develops 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. SP ’12, FA ’12.

NURS 2700  Complex Health & Illness Concept  (9)
Third semester course. Further develops 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. SP ’12, FA ’12.

NURS 3100  Professional Nursing Roles  (2)
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. 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)
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. 

NURS 3700  Gerontological Nursing  (2)
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  (6)
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. Prerequisites: Admission to the Dixie State College Bachelor of Science in Nursing program; and BIOL 4400 and NURS 3100; and NURS 3200. Corequisite: NURS 4025. FA

NURS 4025  Comm Health Nursing Clinical  (0)
Clinical portion of NURS 4020. Prerequisite: Admission to the Dixie State College Bachelor of Science in Nursing program. Corequisite: NURS 4020. 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 and principles of leadership and management and their application to the professional nursing role. Prerequisites: Admission to the Dixie State College Bachelor of Science in Nursing program; and NURS 3100 (can be concurrently enrolled). Corequisite: NURS 4041. FA

NURS 4041  Nursing Leadership Mgmt Clinic  (2)
Clinical portion of NURS 4040; allows the student to apply the theories and principles of leadership and management in the clinical setting and provides the opportunity to complete a leadership project within the student’s work setting. Prerequisite: Admission to the Dixie State College Bachelor of Science in Nursing program. Corequisite: NURS 4040. FA

NURS 4100  Senior Seminar  (3)
Synthesizes previously learned knowledge and integrates the concepts of critical thinking, leadership and management, policy and ethics, cultural competence, and professional practice through the use of case studies, presentations, and written assignments. 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

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 troubleshoot problems and prepare a variety of breads. Course fee required. FA, SP

NFS 1020  Scientific 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. FA, SP

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 function, 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

OPERATIONS MANAGEMENT (OPER)

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, 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. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State College Operations Management program. Offered based on sufficient 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 Decisions (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. Prerequisite: ENGL 1010. FA

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.

PHLEBOTOMY (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. F A, SP

PHYSICAL EDUCATION, HEALTH, & RECREATION (PEHR)

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. Not offered 2011-2012.

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 may 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 1088 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 1130 Beginning Golf (1)
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

PEHR 1131 Intermediate Golf (1)
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. Prerequisite: PEHR 1130. SP

PEHR 1145 Bowling (1)
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

PEHR 1146 Intermediate Bowling (1)
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

PEHR 1200 Basketball (1)
Activity course for students interested in learning the basics of basketball, including skills such as dribbling, passing, shooting, and team offense and defense, as well as knowledge of the game. Designed to give students playing time, increase knowledge of basketball, and improve individual skill levels. FA, SP

PEHR 1201 Intermediate Basketball (1)
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

**PEHR 1210 Volleyball** (1)

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

**PEHR 1211 Intermediate Volleyball** (1)

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

**PEHR 1225 Softball** (1)

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.

**PEHR 1230 Soccer** (1)

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 their individual skill levels.

**PEHR 1231 Intermediate Soccer** (1)

Activity course for students interested in expanded, more advanced skill development of soccer. Designed to improve students' soccer skills, as well as provide activity.

**PEHR 1287 Intercollegiate Men's Soccer** (1)

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

**PEHR 1288 Intercollegiate Women's CrossCountry** (1)

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

**PEHR 1289 Intercollegiate Men's Cross Country** (1)

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

**PEHR 1290 Intercollegiate Men's Football** (1)

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

**PEHR 1291 Intercollegiate Women's Volleyball** (1)

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. FA

**PEHR 1292 Intercollegiate 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. FA

**PEHR 1293 Intercollegiate 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 1294 Intercollegiate 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 1295 Intercollegiate 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 1296 Intercollegiate 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 1297 Intercollegiate 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 1298 Intercollegiate 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 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 as-
pects 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)
Activity course designed to introduce aerobic conditioning principles in order to help the cardiovascular and respiratory systems, as well as increase strength and coordination. Course fee required. FA, SP

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 (0)
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 (1)
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 1450 Chinese Kung Fu (1)
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 (1)
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 include tackle, the various types of fishing techniques (fly, bait, spin-cast, baitcast, 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 (1)
Activity course is designed for all students, presenting introductory information on safety, equipment and its maintenance, and climbing techniques, 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 (1)
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 (1)
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 (1)
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 (3)
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 (1)
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 (1)
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 (1)
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 1575 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 1730 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 1790 Weight Training for Women (1)
Course designed for women interested in the fundamentals of weight training. Includes instruction designed to build and strengthen the body. In this activity class, students will receive supervised practice in various progressive resistance exercises. Students will learn the basics of weight training as well as improve their body strength. Course fee required. FA, SP

PEHR 1810 Athletic Community 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 1850 Special Perf Cheerleading (1)
Activity course for students selected as Dixie State College Cheerleaders. 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. Prerequisite: Instructor permission. FA, SP

PEHR 1860 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 1970 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 1971 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. SP

PEHR 1972 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. SU

PEHR 2020 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 2040 Exercise Science/Fitness Train (1)

PEHR 2060 Sports Performance & Behaviors (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 2010 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

PEHR 2020 Practice Issues (2)
First 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. Offered in cohort rotation.

PEHR - 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.

PEHR - 2011 Kinesiology Lab (2)
First semester course. Lab portion of PEHR 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.

PEHR 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.

PEHR 2111 Fundamentals Phys Therapy Lab (2)
COURSE DESCRIPTIONS

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 pathways 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)

Second 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. Five-week, full-time (40 hours 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. 200 total hours required. Course fee required. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PTA 2805 Clinical Affiliation II (6)

Fifth semester course. A second, five-week, full-time (40 hours per week), instructor supervised clinical experience, which may include musculoskeletal, neurological, pediatric, geriatric, or other type(s) of physical therapy care, in an acute care, acute rehabilitation, long-term rehabilitation, outpatient, or other clinical environment(s) different than in PTA 2705 and with a different instructor, as assigned by the Program’s Academic Coordinator of Clinical Education. 200 total hours required. Course fee required. Prerequisite: Admission to the Dixie State College Physical Therapist Assistant program. Offered in cohort rotation.

PHYSICS (PHYS)

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, SU
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 Physics Science Lab (3)
Lab portion of PHYS 1360. One local 6-hour field trip required. 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)
Lab portion of PHYS 2025. Lab fee required. Corequisite: PHYS 2025. SP

PHYS 2210 Physics/Scientists Engineers I (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 Physics/Scientists Engineer I Lab (1)
Lab portion of PHYS 2210. Lab fee required. Corequisite: PHYS 2210. FA

PHYS 2220 Physics/Scientists Engineers II (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

POLITICAL SCIENCE (POL)

POL 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
COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

PSY 1001 Orientation/Psychology & 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. FA

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. 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. Recommended prerequisite: PSY 1010 SP

PSY 1800 Psychology Work Experience (1 - 3)
Cooperative Education relates the classroom to the employment community. For students interested in politics or planning to major in political science. For students interested in politics or planning to major in political science. Experiences 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

PSY 1810 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, SP, SU

PSY 1820 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, SP, SU

PSY 2001 Orientation/Psychology & 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. FA

PSY 2100 Intro International Relations (3)
Partially fulfills General Education Global & Cultural Perspectives requirement. 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. Prerequisite: POLS 1100. FA ’11

PSY 2200 Intro to Comparative Politics (3)
Partially fulfills General Education Global & Cultural Perspectives requirement. 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. Prerequisite: POLS 1100. SP ’12

PSY 2300 Intro to Political Theory (3)
For students interested in 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. Prerequisite: POLS 1100. FA ’12

PSY 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.

PSY 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 receive credit for only one course. Offered upon sufficient student need.
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**PSY 1810 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 1820 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 writing in the psychological and behavioral sciences. **Prerequisites:** PSY 1010; and ENGL 1010. **FA, SP**

**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; AND 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; AND Psychology Major, or Integrated Studies Emphasis in Psychology major, or instructor permission. **FA, SP**

**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 Devlpmt in Infancy & Childhood (3)**

Fulfills Social/Developmental Psychology requirement for Psychology majors. Covers the theories and research on prenatal development, pregnancy and birth, infants’ sensory and motor capabilities, brain development, attachment, children’s understanding of their physical and social world, pretense and theory of mind, language and reasoning, self-concept, parent-child and peer relations, self-control and morality. Biological, cognitive and social-cultural perspectives will be considered. **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. 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. **SP**

**PSY 3230 Adult Development & Aging (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 (Every 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**

**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, at-
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. **Prerequisite:** PSY 1010; AND Psychology major or Integrated Studies Emphasis in Psychology major; or instructor permission. **FA (Odd 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 addiction, 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 4860 Psychology Practicum** (1)

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

RADT: SEE MEDICAL RADIOGRAPHY

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. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. Offered in cohort rotation.

RESP 2020 Cardiopulmonary Anatomy Physiology (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. Offered in cohort rotation.

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. Offered in cohort rotation.

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, flowmeters and meters, 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. Offered in cohort rotation.

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 troubleshooting 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. Offered in cohort rotation.

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. Offered in cohort rotation.

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. Offered in cohort rotation.

RESP 2065 Cardiopulmonary 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. Offered in cohort rotation.

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, carotidography, pulmonary mechanics); and equipment decontamination. Associated CPGs are introduced. Mastery of technical indications, contraindications, side-effects, and desired outcomes of therapies is required. Prerequisite: Admission to the Dixie State College Respiratory Therapy program. Offered in cohort rotation.

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. Offered in cohort rotation.

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. Offered in cohort rotation.

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. Offered in cohort rotation.
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. Offered in cohort rotation.

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. Offered in cohort rotation.

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. Offered in cohort rotation.

RESP 2400 Alt Site / Subacute Resp Care (1)
Fourth semester course. Introduces practice of respiratory care in a home care/DMER 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. Offered in cohort rotation.

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. Offered in cohort rotation.

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. Offered in cohort rotation.

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.

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. Offered in cohort rotation.

RESP 3150 Critical think Sem/NBRC Review (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. Offered in cohort rotation.

SCI 1001 FYE for Science and Pre-Professionals (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. F, 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

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.

SCED 4100 Curriculum, Instruction & Assessment (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.

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. **Prerequisite:** Admission to the Dixie State College Secondary Education Teaching (SET) program.

SCED 4700 Content Methods Course (3)
COURSE DEScriptions

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 experiences. Can be substituted with an equivalent methods course in a specific content area. Combined lecture/practical. **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**

**Sociology (SOC)**

**SOC 1010 Intro to Sociology (3)**
Fulfills General Education Social & Behavioral Sciences requirement and partially fulfills General Education Global & Cultural Perspectives requirement. 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, films, writing assignments, and exams. **FA, SP, SU**

**SOC 1020 Social Problems (3)**
Fulfills General Education Social & Behavioral Sciences requirement and partially fulfills General Education Global & Cultural Perspectives requirement. 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 1800 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 1820 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**

**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. **Prerequisite:** SPAN 1010 or instructor permission. **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). 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. 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 2020 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. Offered based on sufficient student need.

SPAN 3020 Conversation / Reading Spanish (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. FA

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 the differences of use 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 3200 Business Spanish (3)
Introduction in Spanish to basic business concepts (relating to company structure, accounting, banking, etc.) with a focus on Spanish vocabulary and writing skills for business. Attention to applications in Spanish-speaking countries. A course devoted to learning and practicing oral and written basic terminology and vocabulary related to commerce with Spain and Latin America. Practice in commercial letter writing. Prerequisite: SPAN 3060. FA

SPAN 3390 Understanding Spanish Literature (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 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 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.

SPAN 4610 Survey Peninsular Literature I (3)
Survey of selected periods and themes in Spanish literature of the Iberian Peninsula. Students will examine the most important literary texts, trends, genres, and literary, cultural, and philosophical theories from the Middle Ages to 17th Century through class discussions and lectures, analysis of readings, online databases, and videos. Prerequisite: SPAN 3390. Offered in rotation; consult class schedule.

SPAN 4620 Survey of Peninsular Lit II (3)
Survey of selected periods and themes in Spanish literature of the Iberian Peninsula. Readings of masterpieces by great writers chosen from the 18th Century to the present will be examined through lectures, oral discussions, and written reports in Spanish. Prerequisite: SPAN 3390. Offered in rotation; consult class schedule.

SPAN 4630 Survey of Latin American Lit I (3)
Survey of selected periods and themes in Spanish American literature, covering texts from the pre-Hispanic, European exploration, and colonization of the Americas (1492-1826) periods in order to study a topic of interest in Spanish American literature and culture through reading and thinking critically about a wide variety of literary and cultural texts, including letters, chronicles, essays, poetry, and fiction. Prerequisite: SPAN 3060. Offered in rotation; consult class schedule.

SPAN 4640 Survey Latin American Lit II (3)
Survey of selected periods and themes in Spanish American literature, covering texts from independence to the present in order to study a topic of interest in Spanish American literature and culture through reading and thinking critically.
about a wide variety of literary and cultural texts, including romantic allegories of the nation, modernism and postmodernism, avant-garde poetry, regionalism versus cosmopolitanism, indigenous and indigenist literature, magical realism and literature of the boom, Afro-Hispanic literature, and testimonial narrative. **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)**

**SSC 1001 Student Support Services 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 1050 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

**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 1300 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 1350 Student Government 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 1400 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 2001 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. FA, SP based on student need.

**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 assessments, practice and demonstrate competencies. 4 lab hours per week. **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)**

The students will identify names and uses of surgical instruments, supplies and drugs. Students will demonstrate proper positioning and draping, discuss the purpose and expected outcomes for surgical procedure, and pass off skill assessments with lab instructors. 4 lab hours per week. **Corequisites:** SURG 1070 and SURG 1080. **SP**
COURSE DESCRIPTIONS

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 1000 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 workplace experiences. 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 1010 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 competitors 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, resonance and articulation, using Lessac methodology. Fulfills prerequisite for THEA 2113. FA

THEA 1150 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 subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 1160 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 subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 1170 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 subject to graduation restrictions.

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Prerequisite: Instructor permission. FA, SP

THEA 1180 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 subject to graduation restrictions. 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 State 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 1800 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 1810 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 1820 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 1900 Private Applied 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)
Continues 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. Prerequisite: THEA 1033. SP

THEA 2043 Acting III (3)
Continues 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 2093 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 2150 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 subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 2160 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 subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 2170 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
THEA 2180 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 subject to graduation restrictions. 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. FA

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)
Continues 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 3150 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 subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 3160 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 subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 3170 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 subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 3180 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 subject to graduation restrictions. 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 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, foliation, and copying a selected original. Course fee required. SP (Even years)

THEA 3420 Playwriting (3)
For Theatre majors and other student 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 1010. 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 I (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 & Literature II (3)
Required of Theatre majors, and open to other interested students. Covers the literature and development of Western Theatre from the Restoration to the present day. 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. SP

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 Theatre (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: Theatre major. FA (Odd years)

THEA 4093 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 4150 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 subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 4160 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 subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 4170 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 subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP

THEA 4180 Theatre Workshop: Lights (0.5 - 1)
For any student desiring to participate in Dixie State Theatre productions. Ful-
fills 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 subject to graduation restrictions. 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 4410 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 4890 Independent Study (1 - 3)

This course is designed to meet the individual needs of advanced students in the Theater 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 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 4900 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. Prerequisite: 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 (3)

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 capitals, 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
Online course covering airline ticketing through the Airline reporting Corporation (ARC), 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 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 1800 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, SP, SU)

TRAV 1810 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, SP, SU)

TRAV 1820 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, SP, SU)

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, storyboardng, 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)

For students interested in the history, mechanics, and applications of digital photography as well as basic photographic techniques and compositional skills. Includes lecture, viewing the work of master photographers, in and out of class assignments, and in-class critiques. Each student must have access to digital camera. Dual listed with ART 2060 (students may only take one course for credit). (FA, SP, SU)

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 2700 Typography (3)

For students pursuing an emphasis in Visual Technologies or other Computer & Information Technology degree; as well as other interested students. Covers 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. Course fee required. Prerequisite: VT 2500 (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. Course fee required. Dual listed with CS 3000 (students may only take one course for credit). Prerequisites: CS 1400 (Grade C- or higher); AND VT 1400 (Grade C- or higher); AND VT 2500 (Grade C- or higher).
VT 3060 Dig Commercial Studio Photog (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 client relationships, time management, job cost analysis, contracts, general business management skills, marketing, and business planning. Course fee required. 

VT 3700 Business for Graphic Designers (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 client relationships, time management, job cost analysis, contracts, general business management skills, marketing, and business planning. Course fee required. 

VT 3710 Advanced Typography (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Covers typography as a functional and experimental medium. Students develop typographic solutions that explore 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. 

VT 3750 Graphic Design History (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. A thematic approach to Graphic Design history, including the contributions of 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. Course fee required. 

VT 3780 Prepress & Print Production (3)

For students pursuing an emphasis in Visual Technologies; also open to other interested students. Covers the impact of desktop publishing and digital imaging on the prepress industry, including input and output, creation of digital files, data storage and retrieval, proofing methods, relevant terminology, and communication with prepress and printing professionals. Field trips to printers and other prepress service providers reinforce lectures and projects. Course fee required. 

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 corporate objective role and target markets and then designing a sound multifaceted identity program. Course fee required. 

VT 4000 Dynamic Web Development (3)

Required of students pursuing a degree in Computer Science or Computer Information Technology. Also 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. Course fee required. Dual listed with CS 4000 (students may only take one course for credit). 

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 web server-side applications. Course fee required. Dual listed with CS 4010 (students may only take one course for credit). 

VT 4100 Adv Multimedia/Internet Integration (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 web server-side applications. Course fee required. Dual listed with CS 4010 (students may only take one course for credit).
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. Course fee required. Dual listed with CS 4100 (students may only take one course for credit). **Prerequisite:** VT 3100 (Grade C- or higher). Offered based upon sufficient student need.

**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 on sufficient student need.

**VT 4900 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 6 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 4920 Internship (1 - 3)**
Internship course in Visual Technologies. Course fee required. Variable credit 1.0 – 3.0. Repeatable up to 6 credits subject to graduation restrictions. **Prerequisite:** Instructor permission. Offered by arrangement.
DIXIE STATE COLLEGE OF UTAH
Faculty Credentials (2011-2012)


ALLRED, Nancy (2005) Associate Professor of Music; B.A., 1986, Brigham Young University; Ph.D., 1999, University of Missouri.


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


BERRY, Carol L. (1987) Associate Professor of Psychology; B.S., 1981, Brigham Young University; M.A., 1983, Utah State University; Ph.D., 1987, University of Utah.

BERRY, Patrica (1998) Associate Professor of Business; B.A., 1980, Simon Fraser University; M.S., 1991, Utah State University; Ph.D., 2008, University of Nebraska, Lincoln.


CARLSON, Robert (2008) Assistant Professor of Psychology; B.A., 1992, California State University, Fresno; Ph.D., 1998, University of California, Irvine.

CEREBALLOS, Leonor (2007) Associate Professor of Foreign Language; B.A., 2000, Universidad de Deusto (Bilbao, Spain); M.A., 2003, Ph.D., 2007, University of Nebraska, Lincoln.


EICHER, Timothy P. (1989) Associate Professor of Family & Consumer Sciences and Education; B.A., 1974, California State University, Sonoma; M.Ed., 1991, Utah State University.


GREEN, Joe A. (1978) Associate Professor of History, Political Science and Economics; B.S., 1975; M.S., 1978, Utah State University.


HART, Monica (2009) Assistant Professor of Theatre; B.A., 1997, University of Montana; M.F.A., 2005, Wayne State University.


HAUCK, Nancy (2005) Assistant Professor of Elementary Education; B.S., 1988, Southern Utah University; M.A., 1992, Pacific University.
FACULTY CREDENTIALS

HAWKINS, Ana Maria  
(2008) Instructor of Spanish; B.A., 1992,  
M.A., 1997, Brigham Young University.

HINTON, Donald R.  
(1977) Dean of Arts & Letters; B.A., 1971,  
M.A., 1972, Brigham Young University; Ph.D., 1989, Southern Illinois University.

HIRNING, Dianne M.  
(2007) Assistant Librarian; B.A., 2001,  
California State University, San Marcos; M.L.S., 2004, University of Illinois, Urbana-Champaign.

HUDDLESTON, Robert C.  

HUNT, Lynn R.  
(1985) Associate Professor of Mathematics; B.S., 1973, Utah State University; M.S., 1984, Oregon State University.

INNES, Brent  

IONITA, Costel  

JANTZEN, George  
(1996) Associate Professor of English; B.A.,  
Metropolitan State College of Denver; M.A., Carnegie Mellon University.

JARET, Chizu  
(2006) 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.

JASMINE, Randall J.  

JENSEN, Melvin  
(2002) Assistant Professor of Automotive Technology;  
B.S., Idaho State University.

JENSEN, Taylor  
(2008) Instructor of Mathematics; B.S., 2001,  
M.S., 2003, Utah State University; Ph.D., 2009, Montana State University.

JOHNSON, Demarre  
(1993) Associate Professor of Family Consumer Sciences and Education; B.S., 1974, Utah State University; M.S., 1983, Michigan State University.

JOLLEY, Gordon  
(2006) Instructor of Developmental Mathematics;  
B.S., 1971, University of Utah.

JONES, David  
(2005) Assistant Professor of Biology; B.A., 1999,  
Ohio State University; M.S., 2003, Vanderbilt University.

JONES, John  
(2005) Associate Professor of Psychology; B.A., 1996, Idaho State University; Ph.D., 2003, State University of New York at Buffalo.

JONES, Linda M.  

KAUER, Suzanne M.  
(2008) Instructor of English; B.A., 1996,  
Brigham Young University; M.A., 2002, Washington 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.

LA TURNER, Hyrum  
(2010) Associate Professor of Philosophy;  

LARSEN, Curtis  
(1999) Assistant Professor of Computer Science;  

LARSEN, DeAnne  
(2008) Assistant Professor of Nursing; B.S., 1985, California State College, Bakersfield; M.S.N., 2006, University of Phoenix.

LARSEN-RIFE, Dannelle  
(2009) Assistant Professor of Psychology; B.A., 1998, California State University, San Bernardino; Ph.D., 2006, University of California, Davis.

LEE, Philip B.  
(1979) Professor of Business; B.S., 1979, Southern Utah University; M.A., 1984, Utah State University; Ed.D, 2001, Northern Arizona University.

LEI, Li  
(2000) Professor of Dance; B.S., 1982, Southwest Normal University (Chongqing, P.R. China); M.S., 1986, Sichuan Normal University (Chengdu, P.R. China); M.S., 1994, Brigham Young University; Ph.D., 1999, New York University.

LEWIS, Joel A.  
(2010) Assistant Professor of History; B.S., 2000,  

LIU, Jie  

LOUNSBURY, John  
(1997) Associate Professor of Developmental Reading; B.A., 1981, California State Polytechnic University; M.A., 1989, Claremont Graduate University.

MAHMUD, Munir  

MARTINEZ, Dennis J.  

MCCracken, Andrea  
(2010) Assistant Professor of Communication; B.A., 2004, Michigan State University; M.A., 2006, University of Montana, Missoula; Ph.D., 2009, University of Texas at Austin.

MCDERMOTT, Michelle  
(2010) Assistant Professor of Nursing;  

MCLeod, Norman C. Jr.  
FACULTY CREDENTIALS

MCNEILIS, Thomas (2004) 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); Ob/Gyn, 1982, Michigan State University, Grand Rapids; Fellowship, 1987 Ob/Gyn.

MESA, Candace (1997) Associate Professor of Developmental Composition; B.A., 1975, University of Redlands; M.A., 1980, Northern Illinois University; Post-graduate, 1995, California State University, San Bernardino.


NIELSON, Robert (2010) Assistant Professor of Computer Science; B.S., 1983, Southern Utah University; M.S., 2005, Utah State University; D.C.S., 2009, Colorado Technical University.


O’NEAL, Vicky L. (2008) Assistant Professor of Nursing; B.S., 1996, University of Maryland, Baltimore County; M.S., 2002, University of Maryland, Baltimore.


RAHILLY, Michael (2010) Assistant Professor of Psychology; B.S., 1990, Virginia Polytechnic Institute & State University; Ph.D., 2003, University of California, Davis.


RICHARDS, Andrea (2010) Assistant Professor of Communication; B.A., 2004, Michigan State University; M.A., 2006, University of Montana, Missoula; Ph.D., 2009, University of Texas at Austin.


SAMIN, Ahmad (2011) Assistant Professor Chemistry; B.S., 2003, Minnesota State University Moorhead; M.S., 2005, Ph.D., 2010, University of North Dakota.


SMITH, Del (2007) Associate Professor of Biology; B.S., 1991, Southern Utah University; M.S., 1994, Ph.D., 2000, Brigham Young University.


FACULTY CREDENTIALS


**STRATTON, William** (2006) Professor of Accounting; B.S., Florida State University; B.S., Pennsylvania State University; M.S.B.A., Boston University; Ph.D., Claremont Graduate University.

**SULLIVAN, Steven K.** (1996) Associate Professor of Physics; B.S., 1990, Utah State University; M.S., 1994, Brigham Young University.


**TALBOT, Marie J.** (2008) Assistant Professor of Nursing; B.S.N., Loma Linda School of Nursing; M.S.N., 2004, University of Phoenix.


**van der MERWE, Marius** (2007) Associate Professor of Biology; B.S., 1990, M.S., 1995, University of Pretoria (South Africa); Ph.D., 2004, University of Illinois at Chicago.

**VANVALKENBURG, Peter** (1984) Associate Professor of Geology; B.S., 1974, Brigham Young University; M.S., 1988, Northern Arizona University.


**WARNER, Donald** (2005) Associate Professor of Biology; B.S., 1976, M.A., 1979, Brigham Young University; Ph.D., 1986, Texas A&M University.


**WILSON, Lucille** (2001) Assistant Professor of Nursing; B.S., 1971, University of Utah.

**WILSON, Sandy** (2007) Assistant Professor of Dental Hygiene; B.S., 1977, Baylor College of Dentistry.

**WINTCH, Patricia** (2007) Assistant Professor of Dental Hygiene; B.S., 1977, Baylor College of Dentistry.


**WREDE, Theda** (2006) Associate Professor of English; M.A. 2000, Georg-August-Universitat (Germany); Ph.D., 2006, University of South Carolina.


**OTHER ADMINISTRATORS**


**BRINGHURST, Steve** (1998) Dean of Continuing Education; B.A., 1968, Southern Utah University; M.S., 1976, Brigham Young University.


**LOJKO, Frank** (2000) Vice President of Student Services/Institutional Research & Government Relations; B.S., 1972, M.S., 1975, Missouri State University; M.S., 1984, Northern Arizona University.


THE FACULTY EMERITI

- C. Paul Andersen, Theatre Arts (1995)
- Nolan Ashman, Psychology (2009)
- Lee Bunnell, Science (2005)
- Terre Burton, English (2011)
- Paul M. Crosby, Geology (1985)
- Arza C. Evans, Economics (1998)
- Edwin W. Frantz, Automotive Technology (2002)
- Ronald Garner, Music (2009)
- V. Lowell Hansen, Aviation (2001)
- L. Grant Hinchcliff, Mathematics (1986)
- Fred L. Howes, Physics (1996)
- Delora P. Hunt, Business (1999)
- Garn O. Huntington, Aviation (1994)
- Janice M. Klein, English (2001)
- Allan B. Laidlaw, Psychology (1988)
- Daniel W. Miles, Chemistry (2001)
- Susan Mower, Business (2006)
- Dona K. Parkinson, Home Economics (1988)
- Allan D. Payne, English (2005)
- Robert E. Perry, Accounting (1993)
- Kathleen Pope, Psychology (2005)
- Dana R. Pratt, English (1983)
- Howard H. Putnam, Music (1987)
- Sharon F. Robinson, Inflight Services (1997)
- Patricia Roper, Physical Education (2000)
- Robert A. Slack, History (2000)
- Jay Slade, Graphic Arts (2005)
- Brent E. Snow, Business (2005)
- Ira C. Stone, Jr., Mathematics (1986)
- Don C. Tait, Drafting Technology (1994)
- Lois D. Thomas, English (1987)

PRESIDENTS OF THE COLLEGE

1911 – 1918 Hugh M. Woodward
1918 – 1920 Erastus S. Romney
1920 – 1923 Joseph K. Nicholes
1923 – 1927 Edgar M. Jenson
1927 – 1933 Joseph K. Nicholes
1933 – 1938 B. Glen Smith
1938 – 1950 Glenn E. Snow
1950 – 1951 Mathew M. Bentley
1951 – 1954 Ellvert H. Himes
1954 – 1964 Arthur F. Bruhn
1964 – 1976 Ferron C. Losee
1976 – 1980 Wm. Rolfe Kerr
1980 – 1986 Alton L. Wade
1986 – 1993 Douglas D. Alder
1993 – 1905 Robert C. Huddleston
2005 – 1908 Lee G. Caldwell
2008 – Stephen D. Nadauld
The Dixie State College 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.

The Dixie State College 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 College'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.

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 College 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.

The Ambassador Leadership group serves prospective students as they select an institution of higher education to attend. Promoting education first and Dixie State College second, the Ambassadors are the face of DSC and work closely with the Department of School Relations 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.

Located in the Delores Doré Eccles Fine Arts Center on the Dixie State College 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 for the enjoyment and education of DSC students and the community. Every President’s weekend in February, this beautiful space hosts the Sears Dixie Invitational Art Show, a popular regional exhibit with approximately 100 invited artists and 200 paintings. The College 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. Hours: College schedule, Monday through Friday, 9:00 am to 5:00 pm., open during DSC performances, closed on school holidays. The Sears Dixie Invitational Hours: Monday through Saturday, 10:00 am to 6:00 pm, Sunday, 2:00 pm to 6:00 pm.

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.

BOOKSTORE

Location: Gardner Center (2nd Floor)
Director: Randy Judd, Executive Director Auxiliary Services
Phone: (435) 652-7644
Website: http://bookstore.dixie.edu

The Dixie State College 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 DSC 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.

CAMPUS COMPUTING LABS

Location: Smith Computer Center
Administrator: Gene Mosteller
Email: gmos@dixie.edu
Phone: (435) 652-7947

There are two major computer labs on the DSC campus: the Smith Computer Center and the Library Computer Lab, and smaller computer labs in other buildings. 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 a 153 computer stations available for students use. As of Fall 2010, 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 Semester, 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. – 5:00 p.m.

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

Dixie State College 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 DSC 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 Center (SAC) to learn more or visit our website at http://www.dixie.edu/intramurals or call at (435) 879-4263.

Outdoor Recreation

The Outdoor Recreation & Adventure Center (ORAC) provides Dixie College 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 DSC 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 College 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.

**CAREER CENTER**

| Location: | Career & Financial Aid Bldg. |
| Director: | Kathy Kinney |
| Phone: | (435) 652-7737 |
| Email: | kinney@dixie.edu |
| Website: | http://dixie.edu/career |

The Career Center provides up-to-date resources and services to help make the difficult decisions of choosing a major and a career. The services are free and available to students and to the community. The Career Center offers a variety of career exploration materials and has a library of books and resources for effective job-hunting. Career advising, career assessments, resume review and mock interviews are also available. The Career Center hosts the annual campus Career Day and the Employment Fair.

**Student Employment**

Many students work part-time or full-time while attending college. The Career Center offers various forms of assistance to students seeking employment. Current job openings are available on the job board and on the internet. Career advising, career assessments and labor market information is available to help individuals decide on specific occupations.

Employers may use the Career Center to post jobs, to recruit on-campus, to access interview rooms, and to attend the annual Employment Fair.

**COOPERATIVE EDUCATION**

| Location: | Career & Financial Aid Bldg. |
| 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.

General Cooperative Education classes (COOP 1800, 1810, 1820, 1-3 credits) are 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 discipline-specific co-op 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.

**CENTENNIAL CELEBRATION**

| Contact: | Steve Johnson, Director of Public Relations |
| Phone: | (435) 652-7544 |
| Email: | johnsons@dixie.edu |
| Website: | http://centennial.dixie.edu |

From the beginning, in 1911, Dixie State College of Utah has continued its rich academic tradition. Thousands of students have entered, studied, experienced, graduated, and have gone on to successful careers. The educational experience at Dixie has changed the course of their futures.

As the college celebrates in on its 100th year, we take this time to reflect on our first one hundred years and position ourselves for the next century.

We celebrate our rich history and strive to meet our goals of providing quality education, offering a wide array of service, cultural, and recreational opportunities and building strong campus-community partnerships.
Since 1911 Dixie State College of Utah has been at the heart of our community. We continue to evolve into a higher quality educational institution that serves our local community, our region, our nation, and our world.

As part of the celebration of the Dixie State College Centennial in 2011, the leadership of Dixie State College is prepared to enter into a time of recognition and celebration of all the DSC family has experienced through the challenges and achievements of our past and to build for the future. We invite you to celebrate with us as together we move forward to an even more dynamic second century.

From the President

In the tradition of the pioneer men and women who founded Dixie Academy in 1911, we continue to preserve our heritage while forging ahead with new initiatives.

Our pioneer founders made great sacrifices to establish this institution. When we look back at how we arrived here today, we see that it was not an easy evolution. Our College was threatened with closure in the 1930’s. Our forefathers took on great personal financial risk as they struggled to keep the doors open. Thanks to their great efforts, the school survived and has grown beyond anything the founders could have imagined.

The world has greatly changed in the last 100 years. The landscape of higher education has changed dramatically. We must continue to improve our educational offerings if our graduates are to remain competitive in the new, global, knowledge-based economy.

The explosive growth of knowledge and rapid changes in society require a more dynamic approach to learning. We are faced with the challenge of preparing students for a lifetime of multiple careers – many of which do not even exist today. The rapid growth in southwestern Utah places us on the national landscape.

An educational institution is a vehicle for accelerating the development of human potential and enhancing our community and its economic development. We have helped our community through volunteer service and partnerships designed to transform our region and improve our quality of life.

The heart and soul of education is that we are in the business to change people. Education results in greater vision...greater opportunities...greater economic prospects and a richer cultural life. Together we have the ability to mold and shape our next one hundred years. I call on every one of you to join us in bridging a new century of service.

Stephen D. Nadauld, Ph.D.
President
Dixie State College of Utah

Dean of Students

Dean: Del Beatty
Office: 204 Gardner Student Center
Email: beatty@dixie.edu
Phone: (435) 652-7514

DINING SERVICES

Location: Gardner Student Center
Director: Martin Peterson
Email: petersonm@dixie.edu
Phone: (435) 652-7676
Web: http://dining.dixie.edu

DSC Campus Dining Services primary responsibility is to provide the complete Food Services needs of the students, faculty, staff and campus guests. We offer a variety of dining options on the DSC Main Campus.

Red Rock Cafe:

This Food Court is situated on the south side of the Gardner Center. We offer a wide variety of tasty options: Grilled Items, Asian Food, Custom-made Sandwiches, a full Salad Bar, Beverages, Pizza, Pasta, and Desserts! We are open 7 days per week.

The Market at Dixie:

The Market at Dixie is more than just a convenience store. It’s a place where friends can meet, do homework, be tutored, or just eat a snack or two while studying. There are lots of scrumptious food items to select from!

Vending:

Campus Dining Services has conveniently located vending machines throughout the DSC Main Campus and the Hurricane Center. We offer ice-cold Pepsi products, snack items, and novelty ice-cream bars.

Concessions:

Whenever there is an on-campus sporting event, Campus Dining Services will be there to quench your thirst or feed your enthusiasm as you support our teams! Menus include hotdogs, brats, candy, nachos, popcorn, hot/cold beverages and, at most events, a full tailgate menu with burgers, polish sausages, and chicken sandwiches!

Don’t forget to purchase a Meal Plan to receive special discounts and promotions!

DISABILITY RESOURCE CENTER

Location: Career & Financial Aid Bldg. (lower level, next to Testing Center)
Coordinator: Alhassan (Baako) Wahabu
Email: drc@dixie.edu
Phone: (435) 652-7880
Web: http://dixie.edu/drcenter

The Disability Resource Center (DRC) provides accommodations for students with disabilities who need assistance with educational, physical and/or program accommodations while pursuing their education. Students are encouraged to complete an application for the DRC and provide qualified medical and/or psychological documentation of their disabilities. Services are designed to accommodate the limitations of the disability and are approved on an individual basis, as well as re-evaluated each semester. DRC is also available for consultation and assistance to faculty and staff. Please refer to our website for complete
The purpose of the First Year Experience Program is to increase student retention and success. Many other colleges across the nation have found that having an FYE course is of great benefit to students, and Dixie State College wants to offer that benefit to our students as well. In addition to choosing or finding out about a major or area of interest, the course covers topics in getting to know Dixie State College, dealing with the challenges of student life, and critical skills needed for academic success.

As coordinator of the First Year Experience Program, I invite all incoming freshmen to register for an FYE course and take full advantage of this opportunity to get your college career off to a running start. Many students struggle with the transition from high school or the job world to college, and this class can help you to make that transition successfully. If you go into it with a good attitude, ready to learn, attend class, and do the assignments you are asked to do, you’ll come out with the information, skills, and connections you need to succeed in college. If a student changes his or her major, the FYE course does not have to be repeated.

Research has shown that students who participate in an FYE course perform better in college and have a higher rate of persistence toward graduation. Some of the things you can expect to do in an FYE course are:

- find out about a major will help you know what to look for in other majors if you change your mind
- adapt to college life
- become integrated into DSC
- refine academic skills
- create and foster social networks
- learn about college resources
- explore fields of study, degree options, and career opportunities
- provide you with the resources you need to succeed in your college career
- develop a degree plan

FYE Curriculum

1. Finding or finding out about a major or area of interest, including the value of education, General Education, degree and career options, graduation plan, and discipline-specific topics.
2. Getting to know Dixie State College: campus locations, student government, campus resources, campus procedures, student rights and responsibilities, co-curricular activities, Service Learning, dropping classes, and final exams.
3. College Life: transition to college life, campus safety, time management, health and wellness, dealing with stress, handling finances, diversity, networking, and staying motivated.
4. Academic Success: deciphering a syllabus, how to read a textbook, how to talk to your professors, note-taking skills, critical thinking, learning styles, and college writing.

FYE Courses

(subject to change as needed)

<table>
<thead>
<tr>
<th>Course</th>
<th>Intended for:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASC 1001</td>
<td>any students in general studies, undeclared majors</td>
</tr>
<tr>
<td>THEA 1026</td>
<td>students in general studies who wish to consider these topics through the medium of film</td>
</tr>
<tr>
<td>INTS 1001</td>
<td>any students in general studies, especially those interested in the Integrated Studies degree</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Covers majors and areas of interest:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1001</td>
<td>Biology, Biology Secondary Education, Biology Secondary Education w/Integrated Science</td>
</tr>
<tr>
<td>BUS 1001</td>
<td>Accounting, Business Administration, Entrepreneurship, Economics, Finance, Marketing</td>
</tr>
<tr>
<td>CIT 1001</td>
<td>Computer Science, Information Technology, Visual Technology</td>
</tr>
<tr>
<td>CJ 1001</td>
<td>Criminal Justice, Pre-Law</td>
</tr>
<tr>
<td>COMM 1001</td>
<td>Human Communication, Film Production, Mass Communication, Journalism, Public Relations</td>
</tr>
</tbody>
</table>

See your Academic Advisor to learn more about FYE. 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 College are strongly encouraged to take one of these courses during their first year of college.

Three types of FYE courses are available – discipline-specific courses, open major courses, and courses for specific groups. Discipline-specific courses are taught by many departments across campus, and are intended for students who know what area of education they would like to pursue, as well as those who are leaning towards an area and would like to find out more about it. Open major courses are intended for students who haven’t yet formed an educational goal. There are also courses (or sections) specifically designed for international students, student athletes, and students in the TRiO program. All FYE courses are one credit hour, which will count toward electives needed for graduation.

If all sections of the FYE course a student desires to take are full, he or she has the options of choosing another FYE course or waiting until the spring, when most courses will be offered again. Students who plan to attend school for only one semester before going on entering church service, military service, or the Peace Corp are advised to take an FYE course after they return and are ready to fully enter into their educational journey.

If all sections of the FYE course a student desires to take are full, he or she has the options of choosing another FYE course or waiting until the spring, when most courses will be offered again. Students who plan to attend school for only one semester before going on entering church service, military service, or the Peace Corp are advised to take an FYE course after they return and are ready to fully enter into their educational journey.
### Courses for Specific Student Populations

<table>
<thead>
<tr>
<th>Course</th>
<th>Intended for</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASC 1001 (specific section)</td>
<td>International Students</td>
</tr>
<tr>
<td>PEHR 1001</td>
<td>Intercollegiate Athletes, Physical Education, Recreation Management</td>
</tr>
<tr>
<td>SSS 1001</td>
<td>Students accepted into the TRiO program</td>
</tr>
</tbody>
</table>

### HEALTH & WELLNESS CENTER

**Location:** 110 Student Activities Center (Old Gym)

**Coordinator:** Barbara Johnson

**Hours:** Monday – Friday, 9:00 a.m. – 4:00 p.m.

**Email:** johnsn_b@dixie.edu

**Phone:** (435) 652-7755

**Website:** http://dixie.edu/wellness/

### Mission Statement

The Dixie State College of Utah Health & Wellness Center Mission is to enhance the health and well-being of students, faculty, and staff. We strive to provide confidential and accessible assistance to those who seek help; and this is achieved by utilizing specific areas of health development: Physical, Emotional, and Intellectual.

**Location**

Enter through the main doors of the Student Activities Center (Old Gym, and walkthrough the gym, even if a class is in session. At the end of the bleachers, turn left, go through the doorway, and go into the Health & Wellness Center.

### For Students

For students who do not have health care insurance, we offer vouchers to InstaCare allowing a student to be seen by a doctor. The college will pay for the visit, but costs for lab tests, x-rays, and prescriptions are the student’s responsibility.

For students who find themselves with a mental health need, four therapists are housed in the Health & Wellness Center. Just walk in and make an appointment. We are here to help! Full-time students receive up to 8 free visits during the academic year; part-time students (11 or fewer credits) receive up to four free visits.

### Alcohol, Tobacco, & Other Drugs

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.

### HOUSING AND RESIDENT LIFE

**Location:** Housing Office

**Director:** Seth Gubler

**Office 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 College 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 College provides suite-style and apartment-style resident living units. Single Student Housing facilities are close to most classes, have live-in student staff members, and are monitored by Dixie State College’s Campus Security Department. Student staff members serve residents as referral agents 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 College is available to married couples (with or without children) and single parents with children. Family Student Housing’s Abby Apartments features three bedrooms, one bathroom, and on-site laundry facilities. Family Student Housing’s Dixie View Apartments have three bedrooms, one-and-a-half bathrooms, and washer and dryer hook-ups. 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 further information (e.g., rates, deadlines, rules and regulations, etc.) regarding on-campus Student Housing at Dixie State College, please contact the Housing and Resident Life Office at (435) 652-
CAMPUS RESOURCES

7570, or go online to www.dixie.edu/housing.

**HURRICANE EDUCATION CENTER**

Director: Becky Smith, Associate Dean of Academic Outreach (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

<table>
<thead>
<tr>
<th>Athletic Administration</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Jason Boothe</strong></td>
<td><a href="mailto:boothe@dixie.edu">boothe@dixie.edu</a></td>
<td>(435) 652-7526</td>
</tr>
<tr>
<td>Athletic Director</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mo Eckroth</strong></td>
<td><a href="mailto:eckroth@dixie.edu">eckroth@dixie.edu</a></td>
<td>(435) 652-7569</td>
</tr>
<tr>
<td>Assoc. AD/Compliance/ SWA</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Jason Herbers</strong></td>
<td><a href="mailto:herbers@dixie.edu">herbers@dixie.edu</a></td>
<td>(435) 652-7569</td>
</tr>
<tr>
<td>Asst. AD - Development &amp; Operations</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Jeff Cluff</strong></td>
<td><a href="mailto:cluff@dixie.edu">cluff@dixie.edu</a></td>
<td>(435) 652-7525</td>
</tr>
<tr>
<td>Operations Coord./ Media Relations</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Derek Dawes</strong></td>
<td><a href="mailto:dawes@dixie.edu">dawes@dixie.edu</a></td>
<td>(435) 879-4295</td>
</tr>
<tr>
<td>Community Engagement Coord.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Randy Jasmine</strong></td>
<td><a href="mailto:jasmine@dixie.edu">jasmine@dixie.edu</a></td>
<td>(435) 652-7811</td>
</tr>
<tr>
<td>Faculty Athletic Representative</td>
<td></td>
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<table>
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<tr>
<th><strong>Women's Sports</strong></th>
<th><strong>Men's Sports</strong></th>
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<tbody>
<tr>
<td>Basketball</td>
<td>Baseball</td>
</tr>
<tr>
<td>Cross Country</td>
<td>Basketball</td>
</tr>
<tr>
<td>Soccer</td>
<td>Cross Country</td>
</tr>
<tr>
<td>Softball</td>
<td>Football</td>
</tr>
<tr>
<td>Tennis</td>
<td>Golf</td>
</tr>
<tr>
<td>Volleyball</td>
<td>Soccer</td>
</tr>
</tbody>
</table>

**Football**

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

**Women's Basketball**

Head Coach: kristensen@dixie.edu 435-652-7920
Angela Kristensen

**Men's Basketball**

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

**Baseball**

Head Coach: littlewood@dixie.edu 435-652-7530
Mike Littlewood

**Softball**

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

**Women's Soccer**

Head Coach: lhudd03@dixie.edu 435-652-7531
Linda Huddleston

**Men's Soccer**

Head Coach: dortiz@dixie.edu 435-652-7787
Danny Ortiz

**Women's Volleyball**

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

**Men's Golf**

Head Coach: mcarthur@dixie.edu 435-668-3866
Reed McArthur

**Women's Tennis**

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

**Men's & Women's Cross Country**

Head Coach: justin@decker

**Cheerleaders**

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

Dixie State College of Utah has been a member of the National Collegiate Athletic Association (NCAA) Division II since the 2006 transition from junior college competition. DSC is a member of the Pacific West Athletic Conference in all sports except Football, which is a member of the Great Northwest Athletic Conference. Each year 280-300 students participate in Intercollegiate Athletics, and many more get involved through attendance at games, matches, and other events.

Since the transition to D-II, DSC has had much success in a short time. The Women’s Soccer and Men’s Basketball teams won 2009-2010 conference championships in their respective sports and competed in their first post season event. In 2009 the Softball team made it to the NCAA National Championships and finished in sixth place, and the Men’s golf program finished 13th at their National Tournament.

**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.
- Hurst Field (Baseball) seats nearly 2,200 people, was built in 1995, and is known as one of the collegiate facilities in the West.
- Old Gym (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.
- Green Valley Spa (Tennis) The world-renowned spa is home to the Vic Braden Tennis School, which kindly allows the DSC Tennis teams to call their courts home.
- Sunbrook Golf Course (Golf) This 27-hole course is home to the men’s golf team.

#### LIBRARY

| Location: | Val A. Browning Library |
| 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 Val A. Browning Library at Dixie State College of Utah 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 three-story library building 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 DSC 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 second floor features rare books, local histories, material on Utah’s Dixie, the Arizona Strip, the Big Muddy Region of Nevada and Dixie State College archival materials (including old yearbooks), and a unique collection of Oral Histories.

The building is an information home for the campus, with comfortable furniture, an information commons with 50 computers located near the reference desk, a computer lab located in the basement, a special collaborative learning area, group study rooms, areas for quiet study, and leisure furniture for more relaxed study. Reference librarians are available to support research and information needs. Circulation staff assist library users in checking out materials and assist with materials on Course Reserve. The library is open more than 90 hours each week during the fall and spring semesters. Hours are posted on the library website: http://library.dixie.edu. Materials may be checked out using a DSC 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 50,000 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 Hours (Fall and Spring Semester)

<table>
<thead>
<tr>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday – Thursday</td>
<td>7:30 a.m. – 11:45 p.m.</td>
</tr>
<tr>
<td>Friday</td>
<td>7:30 a.m. – 6:45 p.m.</td>
</tr>
<tr>
<td>Saturday</td>
<td>12:00 p.m. – 6:45 p.m.</td>
</tr>
<tr>
<td>Sunday</td>
<td>3:00 p.m. – 9:45 p.m.</td>
</tr>
</tbody>
</table>

[Summer and break hours are posted on the library web page]

Special Collections: Open by appointment

#### LIB 1010: Information Literacy

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 and knowledge that will support student needs for information access, and evaluation of information and effective use of information to meet their research and academic needs. Students access the course through Blackboard Vista, 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 8 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

| Coordinator: | Kristine Whittaker |
| Location: | Lower level Student Activities Center (Old Gym) |
| Office Hours: | Monday – Friday, 8:00 a.m. – 5:00 p.m. |
| Phone: | (435) 652-7733 |
| Website: | http://dixie.edu/diversity/ |

The Multicultural/Diversity Center (MCDC) is a student support service established to provide services to students with various cultural and/or ethnic backgrounds and to increase cultural diversity at Dixie State College of Utah. 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 DSC students to participate in the Multicultural/Diversity Center events; promote diversity though awareness and acceptance; and celebrate their own cultural identities as well as those of others. Again, the MCDC is open to all students, while we particularly focus on supporting DSC multicultural/diverse students.
Services

- Advisement: Applying for admission to DSC, 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, college-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

Scholarship

Dixie State College 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 this cultural diversity and make every attempt to support their academic success. The presence and the success of these students at Dixie State College benefits each student individually, but also enhances the experience of the entire DSC 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 services. Scholarship priority deadline is June 30th. Criteria include: U.S citizen & legal resident of Utah, must have and maintain minimum 2.5 GPA, enrolled full-time, enrolled in a degree program, exemplify a multicultural background. For more information visit www.dixie.edu/diversity.

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. These events are created to promote an atmosphere of acceptance, awareness and inclusiveness while fostering a unique educational experience at Dixie. See updated events at www.dixie.edu/diversity. Events include the Leadership Retreat, Academic Success Workshops, Community Service Projects, Diversity Forums, and Diversity Week activities such as Cultural education booths, “Who Am I?” discussion, Native American Celebration, Taste Around the World, Luau, Fiesta, Black Out Dance, International Movie Festival, and Multicultural Extravaganza.

PARKING (Campus Security / Police)

<table>
<thead>
<tr>
<th>Location</th>
<th>300 S. 800 E. (Security Office)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director</td>
<td>Don Reid</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:reid@dixie.edu">reid@dixie.edu</a></td>
</tr>
</tbody>
</table>

Website: http://dixie.edu/publicsafety/parking_services.php
Phone: (435) 652-7515
Cell phones: (435) 619-1144 or (435) 652-1145
For Emergencies: Call 911

All motor vehicles parked on the DSC campus must:
- Be duly and properly licensed
- Bear a valid DSC parking permit.

To purchase a student parking permit (valid July 1 – June 30):
- Bring license plate number to Cashier’s Office (2nd floor SSC)
- 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 DSC 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 DSC faculty/staff parking sticker will be issued citations.

There are also 99 handicap and disabled persons parking stalls will be marked by the typical insignias. Vehicles must display a clearly 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 direc-
tor 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
Phone: (435) 652-7916
Email: flowers@dixie.edu
Website: http://dixie.edu/post/index.php

The Dixie State College Regional Peace Officer Standards and Training Academy (also known as the Police Academy) offers Special 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 DSC 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
Telephone: (435) 879-4750
E-mail: armyrotc@dsc.edu
Website: http://dixie.edu/rotc

Cross-Enrollment Agreement

DSC offers ROTC through a cross enrollment agreement with Brigham Young University (BYU). The Military Science courses are taught at DSC. 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 DSC 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
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

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<thead>
<tr>
<th>Faculty</th>
<th>David Zielke</th>
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<tr>
<td>Office:</td>
<td>213 Browning Library</td>
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<tr>
<td>Phone:</td>
<td>(435) 652-7716</td>
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Service-Learning provides a much-needed and desired academic component complementing the extensive public service efforts of many Dixie State College of Utah students. It also supports DSC’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 DSC 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

| Office: | 206 Gardner Center |
| Phone:  | (435) 652-7513 |

Student activities are an integral part of the overall educational program at Dixie State College. Student officers and faculty advisors strive to organize activities that will meet the physical, social, mental, and emotional needs of students. Dixie State College Student Association (DSCSA) Executive Council members, who are elected during Spring Semester to serve during the following year, are an important part of college governance.

Clubs & Organizations
Recognizing the value of extracurricular and co-curricular life in student development, DSC encourages active participation in the many and varied student clubs and organizations on campus. Student clubs and organization fulfill many purposes and individual needs, including cultural, intellectual, professional, recreational, service, and social. Representatives from the clubs and organizations recruit students on the upper Encampment Mall diagonal sidewalk (between the Gardner and McDonald Centers) during the first week of Fall and Spring Semesters. Sign up there to be part of a great college experience, or contact the Student Involvement Director or a DSCSA Executive Council member for more information.

DSCSA Website:  http://dstate.net/dscsa
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 DSC 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 DSC campus. It also provides an important role in student retention by adding a valuable service that will show that DSC is dedicated to assisting our students so they can succeed. The IT Helpdesk is supported through the Media Technology Group: Jared Johnson, Dave Mortensen and Richard Robbins.

Our goal is making technology work for DSC’s students, faculty, and staff, not the students, faculty, and staff trying to make technology work!

Services provided to students:

• **Blackboard Vista** – Answer all student inquiries and help troubleshoot computer issues.
• **Dmail** – Access and creation problems.
• **Campus Wireless Access** – Assist in connecting various mobile devices to the RedStorm wireless network.
• **Laptop Assistance** – Help in installing programs, removing viruses and general troubleshooting.
• **Leased Laptop Repair** – Repair and checkout Dell Lease Laptops to those students participating in the DSC lease program.
• **Online Course Support** – Troubleshoot computer problems associated with the online course tools (i.e. Wimba, Safe Assign, MediaSite, etc.).
• **Live Chat Support** – Live Wimba chat room to assist students via chat or through remote desktop.
• **Helpdesk Website** – The IT Helpdesk Website is a student resource to tutorials, FAQs, and other troubleshooting materials.

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**TESTING SERVICES**

Location: Career & Financial Aid Bldg. (Ground Floor)
Coordinator: Tamron Lee
Phone: (435) 879-4692
E-mail: tlee@dixie.edu

Web: http://dixie.edu/testcenter

Testing Services provides assessment solutions to students, faculty, and staff of Dixie State College as well as members of the regional community. Testing Services is organized into the two main divisions: classroom testing and specialized testing.

- **Classroom Testing**: DSC students are able to take their exams in a secure environment and faculty are assured that strict testing protocol is maintained at all times.
- **Specialized Testing**: As a regional testing location, a variety of specialized tests are offered to the community including the following:

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<td>BYU Home Study</td>
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<td>Career Inventories</td>
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<td>Correspondence Exams</td>
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<td>HOBET</td>
<td>Utah Electronic High School</td>
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<td>ISO</td>
<td>Western Governor’s University</td>
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<td>Kryterion Host</td>
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1. There is no cost for DSC classroom tests.
2. To take a DSC classroom test, the student will need to know the TEACHER’S NAME and CLASS SUBJECT.
3. The student must have a DSC ID card and/or driver’s License plus a DSC Student # and/or SS#. One must be a PICTURE ID.
4. If a Scantron is needed for the test, the student will need to provide one. We also sell them for $0.30 each.
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 at the Cashier’s Office, then bring us the receipt they are issued. The Cashier’s Office has the cost of each test.
6. When the student is checked in, s/he needs to put all belongings in a red bag located on the table by the entrance. The student takes this bag into the testing room and places in nearby or under the assigned desk. All cell phones must be turned off and placed in a small blue bag near other belongings.
7. The student will be given a seat or computer number. We keep the student’s ID and return it when the seat card or computer card
number is returned.

8. The Testing Center is generally open seven days a week. However, hours may differ between semesters, during Summer Semester, and on holiday weekends.

9. Please refer to www.dixie.edu/testcenter for a complete listing and detailed description of all specialized assessments offered by Testing Services.

10. More testing information, including a complete calendar and schedule is available at: http://new.dixie.edu/testing/.

TRIO – STUDENT SUPPORT SERVICES

Location: North Instructional Building
Director: Jonathan Morrell
Office: 103 North Instructional Bldg.
Email: morrell@dixie.edu
Phone: (435) 652-7656
Website: http://dixie.edu/trio/

TRIO – Education Talent Search (ETS)

TRIO - Educational Talent Search is a Title IV, federally funded, academic program designed to assist 850 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 Desert Hills High School, 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 – 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 College 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 one-credit courses exclusive to SSS participants: Smart Start Seminar I (SSC 1001) and II (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 College, and 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 DSC Disability Resource Center, (emotional, physical and/or learning disabilities).

TUTORING CENTER

Location: Browning Building (Ground Floor)
Coordinator: Barbara Turnbow
Office: 108 Browning Building
Email: turnbow@dixie.edu
Phone: (435) 652-7743
Website: http://dixie.edu/tutoring/

Dixie State College sponsors several types of learning assistance services that benefit many Dixie State students. Tutoring is one of the most widely used of these services.

Who can receive tutoring?

All registered, degree-seeking Dixie State College students have access to some form of tutoring.
What can tutoring do for me?
A tutor can assist you in clarifying concepts and class material and in improving your study skills.

How much does tutoring cost?
It’s FREE for all registered, degree-seeking Dixie State students!

Where is the Tutoring Center?
The Tutoring Center is located in the Browning Resource Center (downstairs from the Testing Center).

When is the Tutoring Center open?
FREE Drop-In Tutoring is available to all registered Dixie State College students who are seeking assistance in select general education courses, including various Math and Science courses.

Monday – Thursday 9:00 a.m. – 8:00 p.m.
Friday 9:00 a.m. – 5:00 p.m.
Saturday – contact Tutoring Center for exact schedule

NOTE: Tutoring services for certain subjects depend on demand, budgetary constraints, and tutor availability.

Why is Drop-In Tutoring useful?
Drop-In Tutoring allows students to work on assignments independently while having the opportunity to have tutor assistance when needed.

Drop-In Tutoring 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.

How do I sign up for Drop-In Tutoring?
The first time you enter the Tutoring center, you will need to enter your DSC Identification number, along with your name, phone number, and e-mail address. Thereafter, only a DSC ID is required.

How does Drop-In Tutoring work?
First, stop by the Tutoring Center and view the Drop-In Tutoring Schedule. This schedule will let you know when a tutor is available for your particular subject. Then, pick a time that is convenient for you and come on in!

What can I expect from Drop-In Tutoring?
When you come in for Drop-In Tutoring, you will sign in on the computer and have a seat at one of the tables in the Tutoring Center. The tutors will circulate through the Center, answering student questions as they arise. Please be patient. Tutors address questions on a first-come, first-served basis, but there is always time to address everyone’s questions.

Can I be a tutor?
- The Tutoring Center is looking for students to tutor Math 0900 - 3310 and some Science courses.
- If you are/were a college student, you must have taken the class(es) that you wish to tutor, and you must have received a grade of A or A-.
- Have a cumulative GPA of 3.0.
- Be willing to work at least 5-10 hours each week.
- Be very personable, patient, and professional.
- Possess strong communication skills.
- Be available and willing to keep yourself and students on task while in the Tutoring Center.
- Contact Tutoring Center Coordinator (listed above).

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 College 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: Browning Building (Ground Floor)
Coordinator: Chelsi Sutton
Office: 112A Browning Bldg.
Email: sutton@dixie.edu
Phone: (435) 652-7868
Online Writing Lab: owl@dixie.edu
Website: http://dsc.dixie.edu/owl/

The Dixie State College Writing Center is located on the first floor of the Browning Learning Resource Center. Our services are free to DSC 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 College. For more information, contact the Writing Center Director.
STUDENT CODE
(STUDENT CODE OF 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
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 College 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.

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

- 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.

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. 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.

Complaint Procedures

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

- 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:

- Retroactive Registration (drop / add / audit): Students are expect-
ed 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.

- 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.
- 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.

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

- 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.
  - 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.
  - 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.

- 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.
  - 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 DSC 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 DSC, 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 Repeated Academic Suspension if the student is placed on Academic Suspension after having been previously on that status.
The term "academic action" does not include the decision by a department to meet the relevant academic standards of the discipline or program to refuse admission of a student into an academic program. 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 credit in a class; on an exam, activity, or assignment; or for a course culminating project. An academic action, defined as the recording of a grade or issuing of a professional character, and ability to master the required curriculum.

Faculty members are qualified as professionals to observe and judge 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 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.

### 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 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.

### 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:

- **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.

- **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.

- **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:

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

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

- Specified community service.

- 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.

- 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.

- 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
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.
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