Message from the President

Welcome to Dixie State College of Utah. Dixie State has a great legacy and an enduring commitment to students. Here you will find well prepared and dedicated faculty and staff and opportunities to interact in relatively small classes.

Dixie State College of Utah is a publicly supported state college that functions as a community college and also offers baccalaureate programs in core and high demand areas.

Dixie State will help you achieve your academic, career and life goals. Your college experience will assist you in exploring diverse fields of study. You will have opportunities to discover who you are as an individual and to make important career choices. Your college experience will also give you the time to set goals for your life, and give you direction in how to achieve these goals. A solid educational background will help you function effectively in the increasingly global economy.

The Dixie State College of Utah catalog has been written to guide you in your educational experience. You will learn of educational programs, courses, student services, and other relevant information. By becoming familiar with this catalog, you will avoid many of the frustrations that you might encounter as you get started with college life and continue your education.

We are here to serve you. We know that you will be challenged academically by your experiences at Dixie. By meeting these challenges, your life will be enriched. Please don’t hesitate to ask for help from our faculty members, dedicated staff and administration.

Lee G. Caldwell, President
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MISSION STATEMENT

Dixie State College of Utah (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.

DSC is a publicly supported institution—authorized by the Utah State Board of Regents—with two interdependent tiers. DSC offers associate degrees and certificate programs that meet the needs of students, the community and the state. The College also offers baccalaureate programs in high demand areas and in core or foundational areas consistent with four-year colleges. Dixie State College enhances its campus climate by promoting cultural and demographic diversity, and by inviting students to participate in its open-door, post-secondary educational programs.

DSC is committed to quality general education and student success:

DSC is committed to open enrollment and developing student learning capabilities. Lower-division courses are primarily open admission, while students must meet prerequisites for upper-division courses and programs.

Students will develop the skills and knowledge needed for the next phases in their lives, whether productive employment that contributes to society and economically sustains the student, further education at a transfer or graduate institution, or some other unique and personal aspiration. They will prepare to be life-long learners.

Graduates will be able to think critically, communicate clearly, and solve problems. Through exposure to the breadth of human knowledge and experience, they will investigate and enhance their world views to achieve a global perspective. They will make responsible and meaningful contributions to society, in part through service to others. Graduates will become citizen-scholars.

DSC is a community college:

DSC has an ongoing commitment to its community college role, which includes transfer education, career and technical education, customized training for employers, developmental education, and strong student services.

DSC also contributes to the quality of life and economic development of the community and the state. Local citizens and alumni will enjoy educational, economic, cultural, and recreational opportunities provided by DSC that enhance the community’s quality of life. They will feel ownership and pride in the College, sustaining it through donations and promoting it among their associations.

DSC is a state college:

DSC offers bachelor’s degree programs in selected high demand areas and in core or foundational areas consistent with its mission as a four-year institution. It also partners with other institutions in the Utah System of Higher Education in ensuring that quality graduate programs are available to Washington County residents.
DSC is committed to accountability and creativity in delivering quality higher educational opportunities within its service area. The College will be a cooperative and conscientious partner with other public and higher education institutions, responsibly using public funds to meet the state’s needs.

Dixie State College’s goals and values are:

**Academic Rigor in a Challenging, Supportive Learning Environment**

DSC focuses on quality teaching and learning, and will be resolute in maintaining high academic standards and rigorous expectations for faculty and students. DSC will also nurture student confidence, retention and success by attracting and retaining dedicated employees, and by maintaining small classes, academic freedom and quality service.

**Access and Opportunity**

DSC will invite members of the community with varying preparation for higher education, reaching out to under-represented populations, and meeting individuals’ needs with offerings ranging from developmental education to an honors program.

**Diversity**

DSC will promote diversity among its employees and student body to enrich the teaching and learning environment. DSC will provide diverse educational, economic, cultural, and recreational opportunities.

**Workforce and Economic Development**

DSC will cooperate with the local community, region, and state to identify and meet the demands of business and industry. The college will provide leadership and support to economic development.

**Sound Management and Responsible Stewardship**

DSC will be accountable in its stewardship over public resources and students’ trust, using state, tuition, and donor resources to promote the College’s mission.

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**LOCATION & HISTORY**

Dixie State College of Utah is a state supported college with a two-tiered mission under the direction of the Utah State Board of Regents. First, it is a comprehensive community college designed to meet the educational, technical and vocational needs of the community. Second, Dixie State has been authorized by the regents to offer four-year degrees that are in demand in the local area. Currently, four baccalaureate programs are provided: business administration, computer and information technology, elementary education, and nursing. The college is fully accredited by the Northwest Association of Schools and Colleges and is a member of the American Association of Community Colleges and the American Council of Education.
**Location.** St. George, home of Dixie State College, is located in the heart of Utah’s Dixie, 300 miles south of Salt Lake City and 110 miles northeast of Las Vegas. With a population of 70,000 St. George is a tourist mecca 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. Utah’s Dixie has a semi-tropical climate.

**History.** When the Civil War threatened a shortage of cotton goods in the West, Brigham Young, the “Mormon Colonizer,” sent 300 families to southwestern Utah to raise cotton and build a factory for manufacturing cloth. This colonization, which began in 1861, was an historic epic in hardship and struggle. The combination of semi-tropical climate and cotton raising 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 school officially became known as Dixie State College of Utah as it added four-year degree programs to its academic offerings. Thus, in one form or another, the name has endured.

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 100-acre site, the college has grown rapidly. 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.

Dixie State College has acquired additional land adjacent to the campus for new physical facilities to enhance the academic programs. New facilities include the Udvar-Hazy School of Business, the Hurst Baseball Stadium, the North Plaza Building, the Dolowitz-Snow Cabin in Pine Valley and the Dolores Dore’ Eccles Fine Arts Center. Support and direction from community and state residents, from governing boards, administrators, faculty, staff and students have contributed to the success of Dixie State College of Utah.

**Statement of Policy**

It is the policy of Dixie State College to provide equal opportunity and to pursue affirmative action in all its programs and activities in compliance with Title VI and Title VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, section 504 of the Rehabilitation Act of 1973 and the Vocational Amendments of 1976. Accordingly, all Dixie State College sponsored programs and activities will be open to all students or candidates for admission without regard to race, age, color, sex, national origin, handicap, veterans or marital status. Religion, sexual orientation and status as a disabled veteran or veteran of the Vietnam era are also protected under nondiscrimination and equal opportunity employment policies. Discrimination is prohibited in recruitment, admission, education programs and/or activities, treatment of students in financial assistance, employment, counseling, placement services, housing, physical education and athletics and social organizations. Equal opportunity applies to all aspects of employment: hiring, promoting, training, benefits and salary.

**Title IX Information**

In 1974 Congress passed Title IX of the Education Amendments, which prohibits sex discrimination in federally-assisted programs. Specifically, Title IX states: “No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits, or be subjected to
discrimination under any education program or activity receiving federal financial assistance.” In order to comply with Title IX, the college affirms its commitment to the above-stated policy. Dixie State College interprets Title IX to include sexual harassment. Individuals who believe that they have been discriminated against should contact the Human Resource Office in the South Administration Building, (435) 652-7521 or 7522 (where access to an EEOC officer may be obtained), or the Office for Civil Rights, Department of Education, Denver Region, Federal Building, 19th and Stout Street, Denver, Colorado 80294. Dixie State College strongly endorses the Student Right-to-Know and Campus Security Act. State laws on the college campus will be enforced at all times and adjudicated in a court of law. Infractions of Student Rights and Responsibilities should be referred to the student affairs committee under the direction of the vice president of students for sanctions and probation.

**Student Right-to-Know**

The following information is being made available according to the Higher Education Act, as amended. This information can be viewed online at: [right2know.dixie.edu](http://right2know.dixie.edu) Paper copies of this information may be obtained from the office listed for that information.

**Family Educational Rights and Privacy Act (FERPA).** The Family Educational Rights and Privacy Act (FERPA) is a Federal law designed to protect the privacy of a student’s education records. FERPA affords parents certain rights with respect to their children’s education records. Details regarding these rights at DSC can be found at [www.dixie.edu/reg/ferpa.html](http://www.dixie.edu/reg/ferpa.html). A paper copy of these rights is available by contacting the registrar’s office at 435-652-7701.

**Financial Assistance and Eligibility.** Students at Dixie State College can apply to receive funds from a number of federal and state grant, work-study and loan programs. In addition, DSC offers a number of merit and interest based scholarships. For information on the types of programs that are available and how to apply, go to [www.dixie.edu/financial/](http://www.dixie.edu/financial/) A paper copy of this information is available upon request by contacting the office of financial assistance at 435-652-7584.

**Cost of Attendance.** The cost of tuition and fees to attend DSC as either a resident or non-resident of Utah can be found on line, along with other direct and indirect costs used in determining a student’s eligibility for federal student aid:

[www.dixie.edu/relations/costs.html](http://www.dixie.edu/relations/costs.html) A paper copy of this information is available upon request by contacting the office of financial assistance at 435-652-7584.

**Services for Students with Disabilities.** The Disability Resource Center is geared toward accommodating DSC students with disabilities in helping them complete their academic goals. Information on the services that are available and how to request them can be found on line: [www.dixie.edu/drc/](http://www.dixie.edu/drc/) A paper copy of this information is available upon request by contacting the Disability Resource Center at 435-652-7516.

**Requirements & Procedures for Withdrawing from DSC.** When a student finds it necessary to withdraw from school, they can familiarize themselves with the proper requirements and procedures for withdrawing from DSC on this website:

[right2know.dixie.edu/withdraw.html](http://right2know.dixie.edu/withdraw.html)

A paper copy of this information is available upon request by contacting academic counseling at 435-652-7690.
Federal Student Aid Return of Funds. A student receiving federal student aid who withdraws, drops out, or is expelled from school within 60% of the semester may owe a refund to the federal student aid programs. Guidelines for how such calculations are determined along with examples are available for review on line at right2know.dixie.edu/Return-funds.html A paper copy of this information is available upon request by contacting the office of financial assistance at 435-652-7584.

www.dixie.edu/financial/

Graduation and Transfer Rates. Students and parents are entitled to know a school’s graduation and transfer rates for full-time freshman students. DSC’s rates can be found on line: right2know.dixie.edu A paper copy of this information is available upon request by contacting the office of financial assistance at 435-652-7584.

Campus Crime Statistics & Institutional Security Policies. Since safety is a priority at DSC, the Campus Security Report is made available annually to all current students and employees. All prospective students and employees have a right to request the Campus Security Report. This report includes specific crime statistics for the three previous calendar years relating directly to the DSC campus, as well as campus security policies, crime prevention information and crime reporting procedures. This information is available on line: right2know.dixie.edu A paper copy of this information is available upon request by contacting the office of financial assistance at 435-652-7584.

Alcohol/Drug Policy. DSC is committed to an alcohol/drug free campus. Students and prospective students are invited to take time to become familiar with DSC’s Alcohol/Drug Policy, the types of drugs and their effects, and federal and state penalties for drug related offenses. This information can be found on line: right2know.dixie.edu or a paper copy by calling the Wellness Center at 435-652-7755

Athletic Program Participation Rates and Financial Support Data. In compliance with the Title IX regulations, DSC compiles an annual Report on Athletic Program Participation and Financial Support Data. The most recent report is available on line: right2know.dixie.edu A paper copy of this report is available upon request by contacting the athletic department at 435-652-7525.

Accreditation of School and Programs. A list of the current accrediting agencies for DSC and a number of its individual programs can be found on line: right2know.dixie.edu A paper copy of these letters of accreditation is available upon request by contacting the office of financial assistance at 435-652-7484.

School Catalog. A comprehensive list of all academic programs as well as information about DSC facilities, faculty and instructional personnel can be found in the DSC catalog via the Student Right to Know website: right2know.dixie.edu.

Accreditation of School and Programs

Dixie State College of Utah Accreditation:

- Northwest Commission on Colleges and Universities (NW) (next review October 2012)

Program Accreditation:

- Dental Hygiene: (DH) Commission on Dental Accreditation ((ADA) American Dental
Association) 7/27/2001 - (next review 2007)

- Nursing: (ADNUR) Associate degree programs, National League for Nursing Accrediting Commission, Inc., - (next review fall 2007)
- Paramedic: (EMT) Commission on Accreditation of Allied Health Education Programs (CAAHEP), Paramedic Program, Reviewed by Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP) - (next review April 2005)
- Graphic Communications Print Education: Graphic Arts Education Research Foundation/Printing Industries of America - (next review April 2004)
- ASE Auto Mechanic -National Automotive Technician Education Foundation (NATEF) - (next review Nov 2007)

For complete accreditation information, see our website: right2know.dixie.edu

DEGREE OFFERINGS

Bachelor Degrees

- Business Administration
  - Business Administration - Accounting Emphasis
  - Business Administration - Visual Technology Emphasis
- Computer and Information Technology
  - Computer and Information Technology - Computer Science Emphasis
  - Computer and Information Technology - Information Technology Emphasis
  - Computer and Information Technology - Visual Technologies Emphasis
- Elementary Education
- Bachelor of Science in Nursing (BSN)
- Communication and New Media

Associate Degrees

- Associate of Arts (AA)
- Associate of Science (AS)
- Associate of Science in Business (ASB)
- Associate of Pre-Engineering (APE)
- Associate of Science in Criminal Justice

Associate of Applied Science (AAS) Degrees and Certificates

Automotive

- AAS in Automotive Mechanics
- Automotive Mechanics Certificate

Graphic Communications

- Graphic Communications (GCOM) Certificate
- AAS in Graphic Communications (GCOM)
Health Science

- Associate of Applied Science in Nursing
- Practical Nurse Certificate (PN)
- AAS in Dental Hygiene
- AAS in Medical Radiography
- AAS in Emergency Medical Services
- Certificate in EMT Basic Training
- Certificate in EMT Intermediate Training
- Paramedic Certificate
- Phlebotomy Certificate
- Surgical Technology Certificate

Marketing

- AAS in General Marketing
- Certificate in General Marketing

Visual Technology

- Certificate in Visual Technology

Discontinued Programs

Periodically, Dixie State College discontinues degree offerings. Consistent with Policy 3.46, Elimination of Academic Program (click this link to see), Dixie State will "ensure that students are informed, that negative impacts are minimized, and that appropriate adjustments are offered to affected students." Following are programs that have been recently discontinued at Dixie State College:

- Drafting certificates and AAS diplomas. This program was discontinued at DSC during the 2003-2004 academic year, and the College will complete total program phase-out by the end of Spring Semester 2006. Simultaneously, a drafting program was adopted by the DXATC. Students wanting to complete the AAS degree or certificate programs in drafting at DSC should coordinate closely with advisor Dana Kelvington (kelvington@dixie.edu) to schedule the completion of their programs. Also, students may wish to contact Cyndy Smith at the DXATC (652-7729).

- Auto Body certificates and AAS diplomas. This program was discontinued at DSC during the 2004-2005 academic year, and the College will complete total program phase-out by the end of Spring Semester 2006. Simultaneously, an auto body program was adopted by the DXATC. Students wanting to complete the AAS degree or certificate programs in auto body at DSC should coordinate closely with advisor Shari Gowers (gowers@dixie.edu) to schedule the completion of their programs. Also, students may wish to contact Cyndy Smith at the DXATC (652-7729).
ADMISSIONS REQUIREMENTS

Dixie State College admits qualified students without regard to age, race, color, religion, sex, marital status, national origin, or physical capability. In order to register at Dixie State College, a student must first be admitted according to the requirements outlined below:

Bachelor’s Degree Applicants. To be admitted into one of Dixie State College’s bachelor’s degree programs, applicants must be matriculated as Dixie State College students and seek advanced standing through a secondary admissions process. The department over the program can be contacted for specific admissions requirements and deadlines.

Associate Degree or Certificate Applicants. Students seeking an associate degree or certificate are admitted either as new freshman students, transfer students, or as former students. Personal interest students are admitted as non-degree seeking.

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:

- A GED (General Education Development) test.
- Be beyond the age of compulsory education. In Utah, the general age of compulsory education is 18 years of age; however, exceptions can be made for students who have excelled academically in high school or who have been home schooled and have been released from further secondary school attendance. With proper documentation of release from secondary education, students may be considered to be beyond the age of compulsory education.
- An academic transcript showing successful completion of at least a two-year program that is acceptable for full credit toward a bachelor’s degree.

Students who do not meet one of the above requirements may still be admitted as non-degree seeking. Note that high school students who wish to enroll in day courses (excluding summer) must still submit a release letter from their school for the prescribed times.

Freshman Admissions Steps

- Complete the application for admission (paper or online) and pay a non-refundable application fee.
- Submit official high school transcripts.
- Submit test results from one of the following: ACT, SAT, CPT, or Compass. If one of these tests has not been taken, arrangements can be made with the college testing center to do so.
- If college courses were taken while in high school, request that official transcripts be sent to the Registrars Office.
Special Circumstances. In addition to the preceding steps, the following may also apply:

- **GRADUATED MORE THAN SEVEN YEARS AGO.** Students who graduated more than seven years ago and who are unable to provide high school transcripts may instead provide a copy of their high school diploma, or provide a written statement documenting that they have graduated from high school.
- **EARLY ADMISSION.** Students who have received approval for early release from high school must provide a copy of a formal letter of release from the high school counselor, as well as written authorization from a parent or legal guardian.
- **HOME SCHOOLING.** Home schooled students must provide a copy of a formal letter of release from the high school counselor or secondary school district that documents the student is no longer required to attend secondary school. Also a statement from a parent or legal guardian certifying that they have completed the equivalent of a high school diploma.
- **ENGLISH PROFICIENCY.** Regardless of citizenship, students must demonstrate English proficiency before being admitted as a degree-seeking student. This proficiency can be demonstrated by either providing a transcript with at least one year of high school education at an English speaking institution, or a minimum score of 500 on the TOEFL test.

Transfer Student Admissions. Students are classified as transfer students when they have attended another college or university as a regular student following graduation from high school. The requirements for admission are as follows:

- An application for admission must be submitted and a non-refundable admission fee must be paid.
- Official transcripts from all previous colleges or universities must be submitted.
- If the student has not earned more than 24 college credits, then a high school transcript and test scores (ACT, CPT, SAT, or COMPASS) are required.
- The student must be in good standing with no documented disciplinary problems at previous institutions.

Former Student Admissions. Former students who have not registered for two or more semesters (excluding summer) must apply for readmission and pay the readmission fee.

Non-Degree Seeking Students. To be admitted as a non-degree seeking student, a Dixie State admissions form must be submitted and a non-refundable application fee must be paid. Although not required, students are encouraged to submit ACT, SAT, CPT or COMPASS test scores to facilitate the advisement process. Non-matriculated students who wish to matriculate into degree seeking programs must complete the requirements as listed for degree-seeking students. Students currently seeking a high school diploma through the adult education program must be admitted as a non-matriculated student.

House Bill 60 Program Applicants (Senior Citizens 62 years of age and older). Senior citizens 62 years or older who are Utah residents, may participate in the House Bill 60 program by being admitted as a non-matriculated student and by filling the requirements for non-degree seeking students.

International Student Applicants. International student applicants should complete the following requirements:
• Submit an international student admissions application with a non-refundable application fee.
• Submit TOEFL or the Michigan Proficiency Test scores that meet the minimum institutional requirement. Test scores must be sent directly from the testing center to the Office of the Registrar.
• Submit a financial statement, in U.S. currency, verifying Dixie State’s minimum requirement for educational and living expenses per year.
• Submit official transcripts from all educational institutions attended.
• Submit a statement of good health signed by a licensed physician. The state of Utah requires all international students be tested for tuberculosis.
• Submit two letters of recommendation from certified school officials.
• Register for classes within 60 days after receiving an I-20 eligibility form (which will be sent after all requirements are met).

NOTE: It is recommended that international students purchase the Group Hospitalization, Medical Evacuation and Repatriation Insurance Plan provided through Dixie State College.

Veteran Applicants. Students who are eligible for the Montgomery GI Bill or other veteran assistance must fill out the appropriate paperwork with the veteran’s coordinator along with the appropriate admissions requirements as listed above.

RESIDENCY CLASSIFICATION

Dixie State College’s Residency Policy is as follows:

In order to qualify for residency in the state of Utah, most students must either have resided in the state continuously for two years or earned 60 semester hours at a regionally accredited college or university in Utah. In order to be considered for residency, a student must fill out the Residency application and submit it to the Registrar’s office no later than the first day of classes for a given semester. Supporting documentation must also be attached, to include: Utah drivers license, vehicle registration, voter registration, employment pay stubs, proof of Utah bank account, etc. The complete residency policy, including other ways to qualify, is available at http://www.dixie.edu/reg/residency.html.

REGISTRATION

Dates for registration are listed in the class schedule published prior to each semester. This schedule is available online, or may be purchased in the Dixie State College bookstore in the Gardner Student Center. Registration at Dixie is accomplished via the Internet (www.dixie.edu), or by coming to the Registrar’s office or advisement office in person. Instructions for using the online system is available each semester in the published class schedule.

Adding and Dropping Full Classes. To add a full class, the student must ask the instructor, and the instructor must sign an add card. The college has implemented a policy that Add cards will not override course prerequisites or placement criteria for basic skills courses (English and math), unless the add card has been signed by the appropriate department chair or dean. The chair or dean may be contacted through campus information at 652-7500.

Adding and Dropping Non-Traditional Session Classes. Students may add or drop non-traditional session classes (classes which do not begin or end with regular session classes) at the Registrar’s office. Deadlines for adding and dropping non-traditional session classes are published in the semester class schedule. To add a non-traditional session class after the first day of the class is complete, students must
have an add card signed by the instructor and must bring the card to the Registrar’s office for processing. To add a non-traditional session class after 25% of the class is complete, permission of the Academic Appeals Committee is required.

Students may withdraw from individual non-traditional session classes only during the first half of the non-traditional session courses. After that time students may drop a non-traditional session class only with the written approval of the Academic Appeals Committee.

Students who wish to audit a non-traditional session course must fill out an audit card in the Registrar’s office. A grade of “AU” will be given and may not be changed to any other grade. All audit cards must be submitted prior to 50% of the completion of the course.

Students are expected to attend all classes for which they are registered unless the class is officially dropped from their schedule.

**Student Responsibility.** It is the responsibility of each student to ensure the accuracy of their schedule. Accuracy of schedule should be checked at each of these times:

1. At the time of registration.
2. When 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.

Students may check their class schedule at any time on the internet (www.dixie.edu), by going to the counseling office, or 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.

**Late Registration.** Students who register after a specified date (see semester course schedule) will be charged a late fee and will be required to register for classes at the Registrar’s office.

**Class Load.** Freshman students should register for approximately 16 credits each semester to complete 63 semester credits within a two year period for an associate degree (summer semester not included). Students should prepare to study a minimum of two hours outside of class for every hour spent in class.

**Excess Credit.** Maximum registration without special permission is 20 credit hours per semester. To register for more than 20 credits per semester, permission must be obtained from the student’s department chair, the director of advisement, or the college registrar. The student must have a cumulative GPA of at least 3.0 (B average).

**Requirement for First-Time Freshmen.** All first-time freshmen must attend an orientation session before registering. A first-time freshman may sign up and receive more information at http://www.dixie.edu/OandR/ or call (435) 652-7690.

**House Bill 60 - Senior Citizen Registration.** Senior citizens who are residents of the state of Utah and are 62 years or older can sign up for an unlimited number of Dixie State College classes for a one-time $35 admission fee and a $10 per semester fee with the following steps:
1. Fill out the admission application, pay the one-time $35 admission fee and submit it to the Registrar’s office.
2. Pick up a House Bill 60 Add Card from the Registrar’s Office. On the first day of class request the instructor’s signature on the card. Registration takes place on the first day of classes on a SPACE AVAILABLE basis.
3. Classes can be taken on an audit basis only; not for credit.
4. Pay any special fees which may be attached to a class.

NOTE: There are some classes which are not available under this program, including ALL computer classes, some FCS classes and fitness classes.

Audit Course Registration. Students who register to audit a course are considered regular students in determining part-time or full-time registration and are charged regular tuition and fees. Because of limited space, some courses may not be open to audit students. To audit, students must fill out an audit card at the Registrar’s Office. The grade of AU will be given at that time and may not be changed to any other grade. The deadline for submitting an audit card is the end of the fifth week of the semester for full semester classes.

Withdrawal From College. Students are permitted to completely withdraw from school until the end of the 12th week of the semester. Complete withdrawals must be initiated in the advisement and counseling office. Current class schedules list pro-rated withdrawal dates for block and summer classes.

Administrative Withdrawal (see Administrative Withdrawal Policy 5-44 and Student Tuition and Fee Payment Policy 5-17). Students may be administratively withdrawn for the following reasons:

1. Not attending class on the first day of class, without receiving special permission from the teaching faculty member.
2. Registering for courses for which the pre-requisites have not been met (see Academic Assessment).
3. Neglecting to pay tuition and fees for any given semester by the end of the 3rd week of the semester. This type of administrative withdrawal has previously been referred to as a “purge.”
4. Registering for a class without following proper procedure when there is a "hold" placed on registration due to low scholastic status (see Scholastic Standards).
5. For other appropriate reasons at the approval of the dean and department chair.

Semester Course Number System.

- 0010-0990 Non-credit, remedial and terminal courses (not transferable).
- 1000-2790 Lower-division (freshman and sophomore courses).
- 2800-2990 Lower-division independent study, direct reading, individual projects.
- 3000-4990 Upper-division courses.

Course Prefixes. General education courses are identified with the following:

- AI American Institutions
- EN Communications Skills, or English
- CP Computer Skills
- FA Fine Arts
- FL Foreign Language
- HU Humanities
Records

Transcripts. Official transcripts are protected by the Family Educational Rights and Privacy Act of 1974 (FERPA). Only college personnel with a “need-to-know” as determined by their duties, have access to transcript documents. Parents, spouse, friends, other students, etc. may not pick up a copy of the transcript without written release from the first party.

How to Order Transcripts. Transcripts can be requested in the following ways:

1. In Person. The required fee should be paid at the cashier’s office, then a receipt and a photo ID should be brought to the admissions and records window to obtain a transcript. These offices are both located on the second floor of the Edith S. Whitehead Student Services Center.

2. By Mail or Fax. Written and faxed transcript requests should contain the following information:
   - Name (include all names and aliases used previously)
   - Social Security Number
   - Birth date
   - Years attended Dixie State College of Utah
   - Address and/or fax where transcripts are to be sent
   - Area code and telephone number
   - Signature

3. By Internet at www.dixie.edu, and click on "Online Student Services."

Appropriate fees should be included (by check, money order, or credit card) and mailed or faxed to:

Fax: (435) 656-4005
Mail: Dixie State College of Utah
ATTN: Transcripts
225 South 700 East
St. George, UT  84770

Transcript fees are as follows:

$3.00 for an official transcript
$5.00 for a faxed transcript

Fees must be paid before a transcript is mailed or faxed. If there are any holds, the transcript will not be released. Further transcript information can be obtained by calling (435) 652-7708.

Grade System. The current grade system is as follows:
<table>
<thead>
<tr>
<th>Letter</th>
<th>Description</th>
<th>Point Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>Excellent</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>Above Average</td>
<td>3.4</td>
</tr>
<tr>
<td>B</td>
<td>Above Average</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>Above Average</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>Average</td>
<td>2.4</td>
</tr>
<tr>
<td>C</td>
<td>Average</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>Below Average</td>
<td>1.7</td>
</tr>
<tr>
<td>D+</td>
<td>Below Average</td>
<td>1.4</td>
</tr>
<tr>
<td>D</td>
<td>Below Average</td>
<td>1.0</td>
</tr>
<tr>
<td>D-</td>
<td>Below Average</td>
<td>0.7</td>
</tr>
<tr>
<td>F</td>
<td>Failing</td>
<td>0.0</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>0.0</td>
</tr>
<tr>
<td>P</td>
<td>Passing (does not affect GPA)</td>
<td>0.0</td>
</tr>
<tr>
<td>AU</td>
<td>Audit (does not affect GPA)</td>
<td>0.0</td>
</tr>
<tr>
<td>WF</td>
<td>Withdraw/Failing</td>
<td>0.0</td>
</tr>
<tr>
<td>W</td>
<td>Withdrawal</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Confidentiality of Records. 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.

Student Directory Information. A student has the right to place restrictions on their directory information. To place a restriction or hold on records, a student must fill out the appropriate paperwork at the Registrar’s Office. The restriction will last for only one year. Paperwork must be filled out annually for the restriction to continue.

FERPA coverage includes records, files, email, documents, and data directly related to the student, including electronically recorded data.

The following items are considered directory information at Dixie State College of Utah:

- Full name
- Local address
- Permanent address
- Email address
- Date and place of birth
- Major field of study
- Participation in officially recognized activities and sports
- Photograph
- Height and weight (if a member of an athletic team)
- Dates of attendance
- Awards and degrees received
- Previous school(s) attended
- Classification
Credit Policies. Students must be registered for a class to receive credit. It is imperative the class schedule be reviewed prior to the 4th week of school to make sure that enrollment in classes is official. Students may not attend classes if the official course roll does not include their name.

Grade Reports. Grade reports for each semester may be picked up at the registrar’s window, accessed over the internet at www.dixie.edu.

Grade Changes. Changes are made only when the instructor has made a clerical error in computing or recording grades, when necessary work for an "I" grade has been completed, or when a grievance has found the grade to be inappropriate. Grade changes for other purposes are not permitted. The instructor must submit an official grade change card with the instructor’s signature to the Registrar’s Office. No grade will be changed for any purpose after a period of four years.

Incomplete Grades. An incomplete “I” grade may be given with the following provisions:

1. A student has completed a substantial portion of the required class work, but is unable to complete the work for a legitimate reason (i.e. illness, accident).
2. A student should not re-register for the class. If the situation requires that a student sign up for the course again, the instructor should give the grade that was earned, and the subsequent grade will replace the original grade (see Repeat Courses Policy).
3. The incomplete coursework cannot be completed in a formal classroom situation. If completing the coursework requires that a student attend lectures, labs, or field activities, then they should re-register for the course.
4. The incomplete work must be completed within the time designated by the instructor. If possible, the incomplete work should be completed during the following semester.

If the above requirements are satisfied, then the student and the instructor will negotiate a contract. This contract should indicate the work to be completed, the deadline for the work, and should be signed by both the student and the instructor and filed in the dean’s office.

The “I” grade is not computed in the GPA; however, this grade will be changed to an “F” after one year if the instructor has not submitted a grade change card to indicate that the work has been completed.

Early Final Exams. Permission to take an early final examination can only be granted by the dean of the division in which the student is taking the course, with the instructor’s approval. Students are discouraged from taking early final exams.

Repeat Courses. Students may re-register for courses in which low grades were received and those grades will be replaced by the more recent grades. If a more recent grade is lower than the prior grade, then the better of the two grades can be used as the repeat. Students must register and pay tuition for the semester in which the class is repeated. Hours earned in repeat courses may be counted toward graduation requirements only once. Exception: a course repeated at another institution cannot be used to change the GPA on a Dixie State College transcript. It is the students responsibility to fill out a repeat card at the Registrar’s Office upon completion of a repeated course in order for the GPA to be re-calculated.

Academic Renewal. Academic renewal permits returning students to discount limited previous poor grades from grade point calculations. Following are the conditions under which academic renewal will be considered:
1. The grades requested to be discounted must be at least seven years old.
2. The applicant must be enrolled at Dixie State College at the time of application for academic renewal.
3. Before applying for academic renewal, the student must, upon return to Dixie State College, have completed at least twelve credits of graded coursework with a GPA of at least 2.5.
4. A student who has transferred Dixie State College coursework to another college or university for credit or has received a certificate, associates degree or bachelors degree is not eligible for academic renewal.
5. Academic renewal may be applied for only one time and is not reversible.
6. Academic renewal applies only to courses having grades of D+, D, D- and F.
7. Not all D and F graded coursework must be discounted. Students may request specific courses for academic renewal.
8. Courses discounted as part of academic renewal are also discounted for use in satisfying pre-requisite, placement, general education and upper division course requirements.
9. Courses that are discounted after academic renewal will remain on transcripts, but will be noted as not counting toward GPA or credit.
10. Academic renewal does not count toward transfer-in coursework.

Process for application: Students applying for academic renewal must complete and return the academic renewal application form to the registrar with the $20 processing fee.

CREDIT BY EXAMINATION

Students must be currently enrolled at Dixie State College of Utah to receive any credit by examination or petition. Duplicate credit cannot be awarded for any exam or petition, meaning that credit may not be received more than once for the same course, or for two or more courses filling the same general education requirement. Dixie State College will award no more than a combined maximum of 32 credits for the following types of credit:

- Advanced Placement Credit
- CLEP Credit
- Vertical Credit
- Foreign Language Credit
- Military Training Credit

The credit given for the above may be of four varieties:

1. **Graded Course Credit.** A letter grade is received on the transcript with a specific course designation. This type of credit is easily transferred from one institution to another, and on the transcript, it is indistinguishable from credits given for any class successfully completed. Depending on the course, this type of credit may fulfill general education requirements. This type of credit is included in GPA calculation.
2. **Ungraded Course Credit.** No grade is posted to the transcript and this credit has no affect on the student’s GPA. Depending on the course, this type of credit may fulfill general education requirements, but is not as transferable to other institutions as graded course credit.
3. **Ungraded General Education Credit.** Although ungraded and not used in the student’s GPA calculation, this type of credit does fill general education requirements. For example, students may receive three credits of ungraded credit that fulfill a general education science requirement.
4. **Ungraded Elective Credit.** Although ungraded and not used in the student's GPA calculation, this type of credit can be used to help meet the overall credit requirement for graduation.

**Advanced Placement Credit.** Awarded to students who complete high school advanced placement courses and successfully pass the AP exam with a score of three 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 Registrars Office.

A.P. Cutoff Scores and Course Requirements Fulfilled are shown on the following chart:

<table>
<thead>
<tr>
<th>A.P. Test Area</th>
<th>Score</th>
<th>Credits</th>
<th>Requirements Fulfilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>American History</td>
<td>3-5</td>
<td>8</td>
<td>HIST 1700, 5 credits electives</td>
</tr>
<tr>
<td>Art History</td>
<td>3-5</td>
<td>8</td>
<td>ARTH 2710, ARTH 2720, 2 credits electives</td>
</tr>
<tr>
<td>Art Studio</td>
<td>3-5</td>
<td>8</td>
<td>ART 1110, 5 credits electives</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3-5</td>
<td>8</td>
<td>CHEM 1010, 5 credits electives</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>3-5</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Computer Science AB</td>
<td>3-5</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Econ 1-I-Micro</td>
<td>3-5</td>
<td>4</td>
<td>ECON 2000, 1 credit elective</td>
</tr>
<tr>
<td>Econ 11-Macro</td>
<td>3-5</td>
<td>4</td>
<td>ECON 2010, 1 credit elective</td>
</tr>
<tr>
<td>English Composition and Language</td>
<td>3-5</td>
<td>B</td>
<td>ENGL 1010, 5 credits electives</td>
</tr>
<tr>
<td>English Composition and Literature</td>
<td>3-5</td>
<td>8</td>
<td>ENG 1010, ENGL 2200, 2 credits electives</td>
</tr>
<tr>
<td>European History</td>
<td>3-5</td>
<td>8</td>
<td>HIST 1100, HIST 1110, 2 credits electives</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>French</td>
<td>3-5</td>
<td>8</td>
<td>FREN 1010, FREN 102</td>
</tr>
<tr>
<td>French Literature</td>
<td>3-5</td>
<td>8</td>
<td>FREN 1010, FREN 102</td>
</tr>
<tr>
<td>German</td>
<td>3-5</td>
<td>8</td>
<td>GERM 1010, ERM 102</td>
</tr>
<tr>
<td>Spanish</td>
<td>3-5</td>
<td>8</td>
<td>SPAN 1010, SPAN 102</td>
</tr>
<tr>
<td>Spanish Literature</td>
<td>3-5</td>
<td>8</td>
<td>SPAN 1010, SPAN 102</td>
</tr>
<tr>
<td>Government/ Politics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American</td>
<td>3-5</td>
<td>4</td>
<td>POLS 1100, 1 credit elective</td>
</tr>
<tr>
<td>Comparative</td>
<td>3-5</td>
<td>4</td>
<td>POLS 1100, 1 credit elective</td>
</tr>
<tr>
<td>Life Science</td>
<td>3-5</td>
<td>8</td>
<td>BIOL 1010, 5 credits electives</td>
</tr>
<tr>
<td>Math</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculus AB</td>
<td>3</td>
<td>8</td>
<td>MATH 1050, 4 credits electives</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>4-5</td>
<td>8</td>
<td>MATH 1210, 3 credits electives</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>3</td>
<td>8</td>
<td>MATH 1210, 3 credits electives</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>4-5</td>
<td>8</td>
<td>MATH 1210, MATH 1220</td>
</tr>
<tr>
<td>Music</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Listening and Literature</td>
<td>3-5</td>
<td>8</td>
<td>MUSC 1010, MUSC 1100, 2 credits electives</td>
</tr>
<tr>
<td>Theory</td>
<td>3-5</td>
<td>8</td>
<td>MUSC 1110, MUSC 1120, 2 credits electives</td>
</tr>
<tr>
<td>Physics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics B</td>
<td>3-5</td>
<td>8</td>
<td>PHYS 1010, 5 credits electives</td>
</tr>
</tbody>
</table>
College Level Examination Program (CLEP) Credit. This type of credit is given if proficiency is demonstrated on the CLEP exam. A student will receive ungraded course credit, which may fulfill general education requirements or provide elective credits, using the following procedures and guidelines:

1. If a particular general education course has already been completed, that course’s credit will be subtracted from the CLEP credit allowed.
2. After a CLEP exam is taken, the exam is assessed, and ungraded course credit is granted according to statewide and departmental agreements.
3. Upon passing a CLEP test, the test results must be presented to the Registrar’s Office for credit to appear on the transcript.

The minimum level of CLEP test proficiency for any credit at Dixie State College is as follows:

<table>
<thead>
<tr>
<th>CLEP Test Area</th>
<th>Total Score</th>
<th>Credits</th>
<th>Requirements Fulfilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>50 or higher</td>
<td>6</td>
<td>ENGL 1010, 3 elective credits</td>
</tr>
<tr>
<td>Humanities</td>
<td>50 or higher</td>
<td>8</td>
<td>HUM 1010, ART 1010, 2 elective credits</td>
</tr>
<tr>
<td></td>
<td>47-49</td>
<td>6</td>
<td>HUM 1010, ART 1010</td>
</tr>
<tr>
<td></td>
<td>45-46</td>
<td>3</td>
<td>HUM 1010</td>
</tr>
<tr>
<td>Math</td>
<td>No math credit given for CLEP exam</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science</td>
<td>50 or higher</td>
<td>8</td>
<td>BIOL 1010, CHEM 1010, 2 elective credits</td>
</tr>
<tr>
<td></td>
<td>47-49</td>
<td>6</td>
<td>CHEM 1010, 3 elective credits</td>
</tr>
<tr>
<td></td>
<td>45-46</td>
<td>3</td>
<td>CHEM 1010</td>
</tr>
<tr>
<td>Social Science</td>
<td>50 or higher</td>
<td>8</td>
<td>HIST 1700, 5 elective credits</td>
</tr>
<tr>
<td></td>
<td>47-49</td>
<td>6</td>
<td>HIST 1700, 3 elective credits</td>
</tr>
<tr>
<td></td>
<td>45-46</td>
<td>3</td>
<td>HIST 1700</td>
</tr>
</tbody>
</table>

Vertical Credit. This type of credit is given only if a student is an advanced foreign language student, and is not available for other types of classes. After passing an advanced foreign language class with a "C" grade or better, up to sixteen credits of vertical credit may be received for the courses that are preparatory to the advanced class using the following procedures and guidelines:

1. Written permission is received from the division dean and the instructor who taught the advanced class.
2. The Registrar’s Office is presented a memo of permission signed by both the dean and the instructor.
3. A recording fee is paid at the cashier’s office and the receipt is presented to the Registrar’s Office.
4. After the above steps are completed, ungraded elective or general education (foreign language) credit is received for the preparatory foreign language course(s).

Testing Out of Classes. 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 on the final grade roll. In such cases, the
count toward the limit on credit by examination.

**Foreign Language Credit.** This type of credit is given to students who speak a foreign language. Up to twelve credits may be received by special examination in an approved foreign language for which the equivalent skill or knowledge has been acquired, using the following procedures and guidelines:

1. If a student learns English as a second language, eight units of ungraded foreign language credit may be received for his or her ability to speak English. To receive this credit, the MELAB test must be passed with a score of 69, the paper-based TOEFL at 500, and the computer based TOEFL at 173. This credit will fulfill the foreign language requirement for the Associate of Arts degree.

2. If an approved second language is learned, up to sixteen units of foreign language credit may be received for knowledge of the foreign language. An approved foreign language examination must be passed at Dixie State College or at a university testing center (if tested at a university testing center, a student would pay for the credit at the university and then request that the test results be sent to Dixie State College).

3. The results are evaluated by the testing center.

4. Appropriate testing and recording fees are paid to the college cashier before the end of the third week of classes during the semester in which a student is registered.

5. The receipt and test results are presented to the Registrar’s Office.

**AWARDING TRANSFER CREDIT**

- A student is responsible for contacting the institutions of higher education which have been attended to request that official transcripts be sent to Dixie State College.
- Transcripts accepted as official by Dixie State College admissions office are automatically sent to the transcript evaluator for evaluation and posting of transfer credits on the Dixie State College transcript.
- Dixie State College’s academic departments will evaluate transfer credits to determine courses acceptable toward a student’s major.
- The transcript evaluator may require a student to supply the course descriptions and/or syllabi from previous colleges attended to help in determining the transferability of courses.
- Transfer classes will be evaluated on a course-by-course basis.
- Transfer courses are posted with the grades earned, but the grades are not calculated in the GPA.

**Conditions:**

- A student must be admitted as a matriculated student and have confirmed his/her intent to enroll at Dixie State College before transcript evaluation will occur.
- The evaluation is made using only official transcripts sent directly to the college from each one of the previous colleges attended or hand delivered in an original, sealed envelope which bears the official school seal. Transcripts that are faxed, marked "student copy," "issued to student," or "unofficial" are not accepted as official transcripts.
- The transcript must come from a regionally accredited college or university for credit to be awarded at Dixie State College.
- The course must be substantially equivalent to a Dixie State College course with a grade of C- or higher.
- Individual departments have the right to impose limits on the age and grade level of transfer credit.
- There is no limit to the number of transfer credits which may be accepted.
- Transfer courses will not be accepted from other institutions for the purpose of posting a grade change repeat on a course previously taken at Dixie State College.
- Developmental or remedial courses, usually numbered under 100 (quarter system) or under 1000 (semester system), will not be awarded credit at Dixie State College but may be used for appropriate course placement.
- Dixie State College does not accept transfer credit from non-accredited institutions.
- The transfer credit evaluation is subject to audit and reevaluation.

TRANSFER CREDITS/ARTICULATION AGREEMENTS WITHIN THE UTAH SYSTEM OF HIGHER EDUCATION

An associate of arts or an associate of science degree earned at any institution within the Utah System of Higher Education (USHE) will be considered as meeting the general education requirements of any institution in the system. When the general education requirements of a USHE institution have been met, a registrar’s certification that the transferring student has completed baccalaureate-level general education requirements at the sending institution will be accepted by the receiving USHE institution in lieu of the AA/AS degree. In the latter case, the registrar at the sending institution will forward to the receiving institution an up-to-date description of the general education requirements.

Credit other than that intended wholly to meet the general education requirements of the receiving institution will be applied on the basis of appropriateness of credit to a particular institution’s specific degree program requirements as determined by the receiving institution. General education course work from a USHE institution shall be applied to assure the best possible fit with Dixie State College’s general education requirements.

For questions about the transferability of courses from other institutions to Dixie State College, an advisor may be contacted at the advisement center for general education questions. An academic departmental advisor can be contacted for questions concerning major-related courses.

International Transcripts. International students requesting transfer of credit from foreign institutions of higher education, must present school records in the original language accompanied by a certified English translation of all non-English transcripts. Translations must be literal and complete. Faxed documents are not accepted. Course evaluations must be obtained through an approved foreign credential evaluation service. Information about these services is available from the international student office.

TUITION REFUNDS

Students who drop classes or withdraw from college will receive tuition and fee refunds or reversal of charges according to the following State of Utah guidelines. All tuition and fee refund rates start counting with the first day of each semester.

1. 100% refund through the 21st calendar day of the term.
2. No refund after the 21st calendar day of the term. Exceptions to this policy may be approved for special circumstances by the exception to policy committee.
only way for a student to receive 100% reversal of charges is to withdraw before the end of the 21st calendar day of the term.

**Federal Student Aid Return of Funds Policy.** A student receiving federal student aid who withdraws, drops out, or is expelled from school within 60% of the semester may owe a refund to the federal student aid programs. The return of unused funds will be calculated by dividing the number of days the student is enrolled by the number of days in the enrollment period. The number of days enrolled will be determined by federal regulations beginning with the first day of scheduled instruction and ending on the student’s date of official withdrawal. If a student withdraws, drops out, or is expelled from school without documenting class attendance, the financial aid for that term will be cancelled because the student has not documented attendance and established eligibility (unless the only funds received are Stafford and/or PLUS monies, which require only documentation of enrollment).

Unearned funds which must be paid by the institution will be distributed to the federal accounts in the following order: Unsubsidized Stafford Loan, Subsidized Stafford Loan, PLUS Loan, Perkins Loan, PELL Grant and FSEOG.

The return of funds calculation may indicate that the student owes additional amounts. All refunds owed by the student must be paid in full or have satisfactory repayment arrangements made with the Office of Financial Assistance before the student is eligible for re-enrollment at Dixie State College or eligible to receive federal student aid at any institution. The student’s account will be turned over to the federal government for collection unless the student has repaid or has made arrangements for repayment within 45 days from the time the student is notified by the institution that a return was required.

Refunds, as determined by the institutional ‘Refund Policy’, that are in excess of the amount that was deemed as ‘unearned’ will be used to first pay other agency money paid on behalf of the student, second to pay the amount the student may owe to the federal accounts, and then any remaining balance will be returned to the student. A full copy of the Federal Student Aid Return of Funds Policy is available from the Office of Financial Assistance.

**Late Fee Policy.** If a student registers or pays tuition after the 7th calendar day of the term, a $25 late fee will be charged.

**Collection Fees.** Dixie State College actively pursues to the fullest extent of the law all financial obligations due, including, but not limited to: holds on future registration, holds on transcripts, liens against income tax returns, referrals to collection agencies or litigation. Any fee or financial obligation, if not paid when due, is subject to collection and/or attorney fees.

**FINANCIAL ASSISTANCE & SCHOLARSHIPS**

- Executive Director: Peggy Leavitt
- Office: Annex north of the Edith Whitehead Student Service Center, (435) 652-7575
- Email: leavitt@dixie.edu

Office of Financial Assistance

- Dixie State College of Utah
A varied and comprehensive program of financial assistance is available to all students at Dixie State College. The general qualifications include acceptable scholastic standing, talent and/or financial need. A citizen or a permanent resident of the United States may apply for assistance under these programs. Financial assistance is designed to encourage students who have excelled in their studies or talents and to help bridge the gap between what the student and his/her family can be expected to pay and what it will cost to attend Dixie State College. Financial resources at Dixie State College include funds from institutional, state, and federal sources and are awarded in the form of merit-based scholarships, need-based grants, work, and loans.

Merit-based aid is available to students who have excelled in their studies and talent awards are given to students who have developed exceptional talents that they are willing to share at Dixie State College.

Need-based aid is available and awarded to students whose family contribution is judged to be less than Dixie’s total cost, thus demonstrating a need for assistance. These calculations are determined through completion of the Free Application for Federal Student Aid (FAFSA). Funds are awarded in the form of grants, employment and student loans. In addition, government-subsidized loans for students and parents are available for students who do not qualify for other need-based aid, but who lack the financial resources to pay for their education.

There is no discrimination because of race, color, religion, age, sex, national origin, pregnancy-related condition, handicap or being a disabled veteran or veteran of the Vietnam era.

**SCHOLARSHIPS (Merit-Based Aid and Talent Awards)**

Merit-based scholarships (academic scholarship) are awarded to students who have excelled in their studies at the time of admissions to the college. Therefore, students should apply for admissions to Dixie State College as early as possible.

**Talent Awards.** Departmental awards are made from each of the academic divisions. Talent awards are offered to those students who have special talents and abilities. These awards may require tapes, portfolios or auditions. Talent awards are generally awarded by April 1. Contact the individual department for further information.

The following departments offer talent awards:

- Art: (435) 652-7796, parson@dixie.edu
- Band: (435) 652-7997, caldwell@dixie.edu
- Dance: (435) 652-7883, lei@dixie.edu
- Journalism: (435) 652-7546, bent@dixie.edu
- Orchestra: (435)313-1750, stanner@dixie.edu
- Theater Art: (435) 652-7797, davenport@dixie.edu
Private Scholarships. A few other private scholarships are also available. Contact the Dixie State College Office of Financial Assistance for further information.

FINANCIAL ASSISTANCE (Need-Based Aid)

Federal Financial Aid. Federal financial aid includes grants, employment, and loans for students and/or parents. Application for federal financial aid is made through the Free Application for Federal Student Aid (FAFSA) which is available online at http://www.fafsa.ed.gov, high school guidance counselors or college financial aid offices. Once that application is completed, additional documentation may be requested by the Dixie State College Office of Financial Assistance.

Further information regarding eligibility and availability of federal financial aid can be found in The Student Guide which is available through high school guidance counselors, college federal financial aid offices, or published online at http://studentaid.ed.gov/students/publications/student_guide/index.html.

Applying for federal financial aid, from beginning to disbursement can take six to eight weeks, depending on how quickly documents are submitted. Students should apply as early as possible. The priority deadline at Dixie State College for federal financial aid funding is April 15th. Pell Grant and student loans are entitlement funding and are still available after the priority deadline as long as a student meets other eligibility requirements.

TYPES OF FINANCIAL ASSISTANCE

This is a brief explanation of programs available. For additional information, contact the Office of Financial Assistance.

Federal Pell Grant. Federal Pell Grant is an entitlement program provided by the Federal Government to eligible students. The amount of the award is based upon the expected family contribution, the cost of attending Dixie State College, and a payment schedule issued to colleges by the U.S. Department of Education.

Federal Supplemental Educational Opportunity Grant. Federal Supplemental Educational Opportunity Grant (FSEOG) program is for students with exceptional need. At Dixie State College, exceptional need is defined as being eligible for Pell Grant. Combined with Pell Grant, SEOG is an additional resource to help meet educational expenses.

State Grants. The purpose of the Utah State grant programs is to make grant funds available to eligible Utah resident students with documented need. State grants are usually combined with other forms of financial assistance and generally go to the students with exceptional need.

Federal and State Work Study Programs. The Federal Government and the State of Utah offer work study programs which provide jobs for students who need to work to pay part of their educational expenses. If possible, a student will be placed in a job according to his/her skills, background and major course of study. The wage paid is equal to or above the current minimum wage.
**Federal Perkins Loan.** Federal Perkins Loans are available for students with exceptional need. At Dixie State College, exceptional need is defined as being eligible for Pell Grant. Repayment begins nine months after a student graduates or drops below half-time enrollment. A minimum payment of $40 per month is required when the loan becomes due; however repayment amounts are determined by the actual amount of Perkins loan borrowed. The interest rate for Perkins is a fixed 5%.

**Federal Family Education Loan (FFEL).** Dixie State College participates in the Federal Family Education Loan Program. Under the FFEL program loans are made from private lenders such as banks and credit unions. These programs consist of Stafford Loans for students and PLUS Loans for the parents of dependent undergraduate students.

An **subsidized loan** is awarded on the basis of financial need. The government “subsidizes” the loan and interest will not be charged nor repayment required while the student is enrolled in school at least half time. An **unsubsidized loan** is not awarded based on need. The interest will be charged from the time the loan is disbursed until it’s paid in full.

The interest rate on FFEL loans is variable (changes each year) but does not exceed 8.25%. Interest rates are adjusted each July 1st. Dixie State College requires that the FAFSA be completed prior to certification of any of the FFEL loans. Repayment begins six months after the student is no longer enrolled at least halftime. Eligibility and loan certification are determined through the Office of Financial Assistance at Dixie State College.

The **Federal PLUS Loans** are available to parents of dependent undergraduate students who are enrolled at least halftime. Generally repayment must begin within 60 days after the final loan disbursement for the period of enrollment for which the parents borrowed. The interest rate could change each year but does not exceed 9%.

**OTHER FEDERAL AID ELIGIBILITY ISSUES**

**Special Circumstances.** If a student feels he/she has special circumstances that are not reflected on the FAFSA, he/she should contact the Office of Financial Assistance directly.

**Ability to Benefit.** Students who are beyond the age of compulsory education who have not graduated from high school or passed the high school general equivalency exam (GED) will be required to pass an ability to benefit exam that has been approved by the Department of Education in order to be eligible for federal aid. In Utah, the compulsory education requirement is that a student has either reached age 18 or has been formally released from public education by a proper official. The approved test given frequently at Dixie State College is the Computer Placement Test (CPT). Cost and times for the administration of this test are available from the testing center and 435/652-7692. If a student has taken any other approved ability to benefit tests prior to application for federal assistance, the test may be submitted to the Office of Financial Assistance for approval. Passing scores will be determined for each examination based on the guidelines in the law. Contact the Office of Financial Assistance or the Dixie State College Testing Center for more information.

**Satisfactory Academic Progress.** To receive federal financial aid at Dixie State College of Utah, a student must be enrolled in an eligible program, be in good standing at Dixie State College and maintain satisfactory academic progress measured by grade-point average, number of credits completed and a maximum time frame for completing each program. To be in good standing means that a student is eligible to continue in attendance and is in compliance with the accepted and approved enrollment standards and practices of the institution and the office of financial assistance.
To maintain satisfactory academic progress and retain full eligibility for federal financial assistance, a student must hold a cumulative point average (GPA) of 2.0 (C) or better and have earned credits (completed credits which count towards the student's degree) of 2/3 (.667%) the number of hours the student has attempted. Satisfactory academic progress is checked at the end of each semester.

**Maximum Allowable Credit.** A student is eligible for a maximum of 150% of the credit hours required to complete his/her first program of study. The maximum is based upon the number of attempted credit hours earned by the student. Example: An Associate of Science degree requires 63 credit hours to complete the program. A student is allowed 150% or 95 attempted credit hours in which to complete that program. However, if a student has completed less than the maximum number of credit hours he/she may receive aid for one additional semester even if the total hours in the ending semester exceed the limit.

In addition to the above credits, a student enrolled in an eligible program may receive aid for a maximum of 30 attempted credit hours of necessary remedial course work. The remedial credits are not counted in the maximum time frame, but added to the respective maximum limit of attempted credit hours.

Subsequent programs will be evaluated at 125% of the credit hours required to complete the course. A subsequent program includes the completion of one program and being admitted into another as well as changes from one program to another without completing the first program.

Attempted credit hours include F grades, repeated classes, withdrawals, pass/fail classes, CLEP credit, advanced placement credit, transfer credit and classes that have been tested out. In addition to total available credits, a student must complete the minimum number of credit hours specified for his/her category of enrollment status. The credit hour requirements for each enrollment status each semester are as follows: Full time: 12 credit hours; three-quarter time: 9 credit hours; half time: 6 credit hours; less-than-half-time: 1 credit hour.

**Termination.** No additional financial assistance will be paid at the end of the probationary semester in which the student has not maintained a cumulative GPA of 2.0 or higher, and/or the student has not completed the required number of credit hours.

**Consortium Agreement.** Dixie State College of Utah has signed consortium agreements with Southern Utah University, Utah State University, Weber State University and state schools working with the Utah Electronic College in order to allow students who are working for a degree or a certificate from one of these institutions to combine credits and receive financial aid at any one school for credits taken at other schools.

Under consortium agreement, the institution from which the student is obtaining the degree is generally considered to be the school to pay the financial aid. If a student requests Dixie State College to pay financial aid through consortium agreement for credits or degrees from other schools, students must have a complete financial aid file and consortium agreement on file with the office of financial assistance. Consortium agreement forms can be picked up at the office of financial assistance at Dixie State College or at the institution from which classes will be taken. The Consortium form must be completed to show that the student has been admitted into an eligible program at one institution and that classes taken at the other institution are counting towards that degree. The institution where the student will obtain the financial aid will disburse the financial aid. Individual consortium agreements may be available with other institutions not listed on a case-by-case basis. The Office of Financial Assistance may be contacted for additional information.
Appeal. Any student has the right to appeal a decision regarding his/her financial aid. A student’s written appeal should be made to the Office of Financial Assistance within the first three weeks of the next semester of attendance. The appeal will be reviewed by a financial aid Appeals Committee.

Short Term Loan. A short-term loan program is available to students and/or parents who are able to confirm a reliable source of repayment to assist with payment of tuition, fees, housing, cafeteria, books or emergencies. Loan cosigners may be required prior to loan approval. Dixie State College employees or other college students are not valid co-signers. There is a non-refundable loan application fee. No interest is charged on loans repaid during the enrollment period. Additional information can be found online at http://www.dixie.edu/financial/forms/loans/apply.php or contact the Dixie State College Loan Office at (435) 652-7607.

Veteran’s Benefits (VA). Students eligible for veteran’s benefits (VA) under federal legislation commonly known as the “GI Bill” may receive the necessary advisement on this program by contact the veteran’s coordinator in the office of admissions and records (registrar) at (435) 652-7703. Dixie State College is a member of SOC (Service members Opportunity Colleges).

COLLEGE ADVISEMENT & COUNSELING

Director of Advisement and Counseling: Casey McClellan
Office: Whitehead Student Services Center, (435) 652-7690
Email: mcclellan@dixie.edu

The Advisement and Counseling center in the Edith Whitehead Student Services Center provides a variety of services to students and community members. Advisors are available to provide assistance and counseling for personal or academic problems, for students returning to college after an absence from school, for those desirous of changing careers, or for students who just want to talk. The Advisement and Counseling Center coordinates academic assessment, advisement and student orientation and personal counseling.

Academic Advisement and Vocation Guidance. Academic advisement and vocational guidance at Dixie State College is centrally located for general education advisement. Students may be directed to a faculty member for specified program planning and schedule development. The list of academic advisors is found in the current class schedule.

Personal Counseling. Adjusting to college life can be difficult for many students. Trained advisors are available for assistance. For serious psychological issues, referrals are made to contracted counseling services. Referrals for free counseling may be obtained at the Advisement Center or from the Director of Student Development.

Vocational Applied Technology Advisement

ATE Advisor: Dana Kelvington
Office: SSC, (435) 652-7749
Email: kelvington@dixie.edu

Baccalaureate Advisement

Education Advisor: Kathy Kinney
Office: Career Center, (435) 652-7736
Returning Adult Students

Advisors: Dav
Office: SSC, (435) 652-7695
Email: zundel@dixie.edu

Students who have been away from education for more than seven years should visit the returning adult students advisor. The returning adult association provides a network for mature students and plans activities for students with families. Returning adult forum meets weekly with speakers addressing topics for the adult student. The forum is a one-credit class and can be repeated twice for credit.

Multicultural Program

Coordinator: Lena Judee
Office: SSC, (435) 652-7693
Email: judee@dixie.edu

The Multicultural Center strives to advance academic excellence of students of color and works to increase cultural awareness and appreciation of cultures among students, staff and faculty at Dixie State College. This is accomplished through academic advisement, financial aid advisement and providing leadership development opportunities.

Disability Resource Center

Coordinator: Sherri Dial
Office: SSC #201, (435) 652-7516
Email: sdial@dixie.edu
TTY: 435-656-4081

Dixie State College is committed to providing equal educational opportunity for all qualified students who have documented learning, mental, or physical disabilities. Dixie’s objective is to encourage program participation, provide program access and deliver services to students with disabilities in the most integrated setting possible (in compliance with the Americans with Disabilities Act - 1990). Students in need of special accommodations and auxiliary aids, or who have other needs related to their disabilities, are encouraged to utilize the support network available through the Disability Resource Center. Personnel there work with individual teachers and school administrators to ensure that all reasonable accommodations are made to provide for a successful educational experience for each disabled student who enrolls at Dixie State College.

Student Discrimination Complaint Procedures. In the event that a student with a disability
determines the college has failed to make reasonable accommodations for a documented disability, an appeal can be made through the Americans with Disabilities (ADA) Coordinator.

Cooperative Education

Director: Karl Hutchings
Office: SSC, (435) 652-7668
Email: hutchings@dixie.edu

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.

General Cooperative Education. General cooperative education provides on-the-job training. Students will be able to explore three different fields of study. Like any other CO-OP course, a student 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.

General Cooperative Education Course Description, COOP 1800 (1.0 - 3.0 Cr). 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.

SCHOLASTIC STANDARDS

Dixie State College is an open access institution; therefore, all students with the potential to succeed are welcome. However, each student must assume the responsibility to progress academically and technically while at Dixie State.

Low Academic Status.

1. If cumulative grade point average (GPA) falls below 2.0, a student is considered to be of low academic status.
2. A student will also be of low academic status if they have transferred from another college with an accumulated GPA below 2.0 or while on academic probation, suspension or dismissal at another school.

Low academic status is a warning that a student’s GPA must be improved to remain at Dixie State College. It should also suggest that aid in course selection, better study habits or personal counseling may be necessary.

Categories of Low Academic Status.

1. Warning – If a student’s GPA falls below 2.0, they will be placed on warning and must register through an advisor.
2. Conditional Enrollment – If a student is on warning and does not achieve either a current or
cumulative GPA over 2.0, they will be placed on conditional enrollment and must register through the director of advisement, with a contract.

3. Suspension – If a student does not earn a 2.0 in either their cumulative or current GPA the semester following being placed on conditional enrollment, or if they do not fulfill their conditional enrollment contract, they will be suspended. This means they will not be allowed to register for at least one regular (fall or spring) semester.

Appeals Process for Academic Suspension. If a student is subject to academic suspension, they may petition the Scholastic Standards Committee to be allowed to register. A written appeal must be submitted at least two weeks prior to the beginning of the semester which they wish to attend. An appeal form may be obtained from the advisement office.

Re-admittance after Suspension. If a student has been suspended, they must appeal for re-admittance to the committee two weeks prior to the semester which they wish to return. The appeal form can be obtained from the advisement office. If dissatisfied with the decision of the Scholastic Standards Committee or the director of advisement, a student has the right to present a written appeal to the vice-president of academics for a final determination. This appeal must be submitted within two weeks following notification of a decision.

Academic Discipline Policy

Cheating. Academic dishonesty in any form will not be tolerated at Dixie State College, including, but not limited to, plagiarism on written assignments, submitting other person’s work as one’s own, and cheating on exams or quizzes. Instructors at Dixie State College may discipline students who are academically dishonest 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.
4. Referring the student to student affairs, a committee which may reprimand, place on probation, suspend and/or expel the student.

Disruptive Behavior. Instructors at Dixie State College have the right to manage their classroom environment to ensure a good learning climate. Instructors may dismiss and remove disruptive students from individual class activities. If a student’s behavior continues to disrupt class activities, the instructor may dismiss and remove disruptive students from their course.

Student Appeals. If a student believes he/she wrongfully disciplined, he/she may appeal those disciplinary actions through the standard grievance procedure.

GRADUATION CONTACTS & INFORMATION

Lead Graduation Advisor Office: Advisement and Counseling Center, 652-7690

Advisement for Associate Degrees offered at Dixie State College

Associate of Applied Science

Dana Kelvington, Office: SSC, (435) 652-7749
Email: kelvington@dixie.edu

Associate of Science/Arts

Casey McClellan, SSC, (435) 652-7697
Email: walker_j@dixie.edu

Associate of Science in Business

Shari Gowers, UHB 348, (435) 652-7745
Email: gowers@dixie.edu

Associate of Science in Pre-Engineering

Email: hasfurther@dixie.edu

Associate of Science in Criminal Justice

Steve Bringhurst, Avenna, (435) 652-7901
Email: brings@dixie.edu

Advisement for Bachelor Degrees offered at Dixie State College

Bachelor of Science in Business Administration

Shari Gowers, UHB 348, (435) 652-7745
Email: gowers@dixie.edu

Bachelor of Science in Computer and Information Technology

Shari Gowers, UHB 348, (435) 652-7745
Email: gowers@dixie.edu

Bachelor in Elementary Education

Kathy Kinney, Career Center, (435) 652-7736
Email: kinney@dixie.edu

Bachelor of Science in Nursing

Dana Kelvington, SSC, (435) 652-7749
Email: kelvington@dixie.edu

Bachelor in Communication and New Media

Eric Young, Eccles Fine Arts Building, (435) 652-7801
Email: young@dixie.edu
General Graduation Requirements

Credit Requirement

Bachelor degree: 121 semester credit hours (at least 40 credits must be upper division)
Associate degree: At least 63 semester credit hours

Courses numbered under 100 (quarter system) or under 1000 (semester system) are subtracted from earned credits. Credit hours for duplicate courses will only be counted once toward graduation. Dixie State College courses with a "D" grade will be counted towards graduation credit, but they may not be transferable credit to other higher education institutions.

Grade Point Average

Cumulative GPA must be a 2.0 or above at the time of graduation. Only course work completed at Dixie State College will be used to compute GPA for graduation. Individual bachelor programs may have higher core course grade requirements. Pre-business core requirements in the Associate of Science in Business degree require a cumulative core GPA of at least 2.5 and all courses must be a C- or above.

Residency

In order to meet the residency requirement for graduation, a student must complete in residence at Dixie State College a minimum of 20 semester hours to obtain an associate degree and a minimum of 30 upper division semester hours to obtain a bachelor's degree.

Transfer Credit and Coursework at Other Institutions

Official transcripts from all institutions attended must be submitted to Dixie State College.

Complete Payment of Expenses Owed Dixie State College

All money owed to Dixie State College must be paid before degrees are awarded.

Graduation Catalog Requirement

Seven years is the maximum time to use the catalog requirements for the year admitted or readmitted to Dixie State College. When students take longer than seven years to complete graduation requirements, they will be subject to the requirements of the current catalog. Students may not combine portions of different catalogs to fulfill graduation requirements.

Application for Graduation

All candidates must be cleared for graduation by a graduation advisor and complete an on-line graduation application form. Students should meet with the graduation advisor before registering for the semester in which they intend to graduate in order to determine what requirements remain to be
completed for graduation.

Graduation applications are processed each semester and a non-refundable graduation fee is assessed. Diplomas are mailed to graduates after final grades are posted and graduation requirements are verified as being complete. Diplomas are sent to the address listed on the graduation application. If graduation requirements are not completed by the end of the semester in which a student intends to graduate, they will need to reapply and pay a non-refundable re-application fee. If a student fails to meet the graduation application deadlines set in the schedule book each semester, they will be assessed a $10.00 late fee.

Commencement

Commencement exercises are held annually at the conclusion of spring semester. Students who completed degree requirements during the preceding summer and fall semesters, as well as those who intend to complete requirements spring semester, are invited to participate in commencement. Students who are lacking six credits or two courses or fewer of their degree requirements by the end of the spring semester will be allowed to participate in commencement exercises. Information regarding commencement will be mailed during spring semester.

Honors at Graduation

Valedictorian. One or more valedictorians will be honored at graduation. The valedictorian(s) will (a) have presumed completion of the degree at the time of commencement; (b) have completed, not including credits taken during the term just before commencement, 26 credits at Dixie State to be an associate degree valedictorian or 30 upper-division credits to be a bachelor degree valedictorian. A student will be considered for valedictorian if s/he is in the top 1% of students by cumulative GPA. (See policy 5.20.)

Latin Honors (Cum Laude, Magna Cum Laude, and Summa Cum Laude). Students whose GPA's are among the top fifteen percent of their graduating class will be awarded Latin honors. The top three percent will be designated Summa Cum Laude graduates. The next five percent will be designated Magna Cum Laude graduates. And the next seven percent will be designated Cum Laude graduates. Students receiving these honors will (a) have presumed completion of the degree at the time of commencement; and (b) have completed, not including credits taken during the term just before commencement, 26 credits at Dixie State for associate degree Latin honors or 30 upper-division credits for bachelor degree Latin honors.

Provisional status of Latin honors at commencement. To determine students' percent rank, one month before commencement the College will calculate the students' higher education GPA (which includes all transfer credits). Because the students' final term grades will not be available before commencement, students will be awarded honors at commencement on a provisional basis. After their final term grades are posted, the students' percent rank will be recalculated and their final honors status will be listed on their transcripts. (See policy 5.20.)

TESTING CENTER & PLACEMENT SCORES

Coordinator of Testing Center: Jim Cox
Office: BRN, (435) 652-7692
Email: cox@dixie.edu
A variety of tests and testing services are offered, including the American College Test (ACT), the Computer Placement Test (CPT), COMPASS, the Scholastic Aptitude Test (SAT), the College Level Examination Program (CLEP), the General Education Development test (GED), Michigan, English Language Assessment Battery (MELAB), career interest tests and some personality inventories. Tests are offered at minimal cost.

Academic assessment is required of all new degree-seeking students. Students may meet this requirement by:

1. Taking the ACT or SAT and having a copy sent to the registrar’s office (scores may be requested from their high school)

   OR

2. Taking the Computer Placement Test (CPT) or COMPASS at the Dixie State College Testing Center.

**Participation in Assessment Activities.** Dixie State College’s commitment to its mission and goals require conducting regular evaluations of progress in achieving those goals. A student enrolled at Dixie State College, will be required to participate in assessment, by taking academic entrance and exit tests, by allowing the college access to scores on nationally standardized examinations, by completing questionnaires and surveys and by serving as members of focus groups or other discussion groups designed to obtain information.

**Required Course Placement**

Research shows that when students are correctly placed in classes of appropriate level, they are more likely to succeed at college and stay in school to completion. DSC’s goal is to help you find classes that best meet your needs and your skill levels. Dixie State College has required placement in composition (writing), mathematics and reading courses.

To decide which course you must take, Dixie State uses your scores on the ACT exam. If you did not take this exam, Dixie uses the equivalent score on three exams -- the CPT, SAT, or COMPASS exams.

**Advanced Placement (AP) or College Level Examination Program (CLEP).** If you have passed an English or math AP test with a score of 3 or higher, or if you have been awarded appropriate CLEP credit in English, you may be placed in a higher course. Your AP and CLEP credit must be posted and evaluated at Dixie State College. See the advisement center for details.

**Challenging Placement:** If you feel you have been placed in a class that is too advanced or too basic for your needs, you may demonstrate your skills and challenge the placement by retaking an academic placement test (usually the CPT), or in English you may demonstrate your skills by writing an essay under exam conditions. You may challenge your placement in English 0990, but not in 1010. These placement challenge tests may be taken at the testing center on the second floor of the Browning Building, #209.
Placement in Composition (Writing) Classes

**ENGL 0990:** This three-credit course is for you if you need to brush up on paragraph and essay skills, as well as critical thinking skills, before you begin English 1010. If your ACT score is 18 or below (or the equivalent on the COMPASS, the CPT, or the SAT test), you must take this class before taking ENGL 1010.

**ENGL 0991:** This one-credit lab is required for you if you are enrolled in ENGL 0990 and your ACT score is 15 or below. You must take this lab in conjunction with ENGL 0990.

READING CLASSES

**ENGL 1470:** This course develops higher-level comprehension, helping students to understand sophisticated and complex reading materials. If your ACT score is between 12 and 16 (or the equivalent on the COMPASS, the CPT, or the SAT test), you are required to take this course. We recommend that you take this course in your first or second semester at Dixie; however, you must take it before you may enroll in HIST 1700 or POLS 1100. If your ACT score is between 17 and 19, it is highly recommended that you take this course in your first or second semester at Dixie State College. If your ACT reading score is 20 or higher, no reading course is required.

Placement in Math Classes

**MATH 0900**, Basic Mathematics/Pre-Algebra: This course is for you if you need to review basic mathematics and beginning algebra skills. Take this class if your ACT math score is 12 or lower (or the equivalent on the COMPASS, the CPT, or the SAT test). You should know that in this class you will take a diagnostic test that will show your strengths and weaknesses in math. Based on the results of this test, you will complete a series of modules on those math topics in which your skills are weak. If you successfully complete those modules within the first six weeks of the term, with instructor permission, you will be allowed to register in a block section of MATH 0930, which will last through the last 10 weeks of the term.

**MATH 0930**, Introductory Algebra: This course will give you a foundation in elementary algebra. Take this class if your ACT math score is from 13 through 17 (or the equivalent on the COMPASS, the CPT, or the SAT test). As explained above, there will be both standard 15-week, and a block section.

**MATH 1010**, Intermediate Algebra: This course is for you if you have some foundation in elementary algebra, but you need final preparation for college math courses. Take this class if your ACT math score is from 18 through 22.

**MATH 1030**, Quantitative Reasoning: This course is for you if you are prepared for college math and you plan to major in a non-science or non-business area. Warning! Some schools and some four-year programs do not accept Math 1030 as sufficient math for a bachelor degree. Also, your major may require you to take another of the general math courses. See the Advisement Center or a math instructor for details. Take this class if your ACT math score is 23 or higher.

**MATH 1050**, College Algebra/Pre-Calculus: This course is for you if you are prepared for college math, it is particularly needed if you plan to major in science or engineering area that requires a calculus or a physics series. Take this class if your ACT math score is 23 or higher.
MATH 1090, College Algebra/ Business: This course is for you if you are prepared for college math and you plan to major in business. Take this class if your ACT math score is 23 or higher.

Courses Recommended During High School

To be successful at Dixie State College and beyond, students should develop strong academic skills while in high school. A student who plans to enter Dixie State College should plan their high school studies to meet basic proficiencies. The following course of study is recommended to provide such proficiencies:

1. **English**: Four units emphasizing composition & literature.
2. **Mathematics**: Three units, one of which should be intermediate algebra. For most high school students, those three courses should be elementary algebra, geometry, and intermediate algebra; however, if a student intends to pursue programs in science and engineering, they should take additional classes in trigonometry, advanced algebra and calculus.
3. **Biological and/or Physical Science**: Three units, one of which should include a laboratory experience.
4. **History**: Three units (one should be U.S. history).
5. **Keyboarding and Computer Literacy**: One unit. Computer skills are increasingly valuable for success in all types of study.
6. **While not an absolute requirement, it is strongly recommended that two units of foreign language be taken.**
7. **Additional Units**: As many units as possible to enhance the above subjects and skills should be taken. Additional units in English, math, science, history or computers will give a student greater success in college.

STUDENT ACTIVITIES

Director: Donna Stafford  
Location: GAR 206, (435) 652-7513  
Email: stafford@dixie.edu

**Activities and Student Government.** Student activities are an integral part of the overall educational program. Student officers and faculty advisors strive to organize activities which will meet the physical, social, mental and emotional needs of students. Executive Council members are elected during spring semester to serve during the following year.

**Clubs and Organizations.** Recognizing the value of extracurricular life in the growth of the student as a mature individual, Dixie State College encourages active participation in the many and varied student clubs and organizations on campus. Student clubs and organizations fulfill many purposes and individual needs: cultural, professional, recreational, service and social. For further information about student activities, the Director of Student Activities or an executive council member may be contacted on the second floor of the Gardner Student Center.

**Identification Cards.** Student identification cards are issued following registration in the Registrar’s office, located on the 2nd floor of the Edith Whitehead Building. Students may obtain a free ticket for each theater production and all Dixie State College sponsored athletic events during the academic year by showing a validated ID card at the centralized ticket office window located in the Cox Performing Arts Center at the Avenna Center. Students may also receive discounted tickets to other
ticketed events (call 652-7800 for more information). The ID card is required for library, fitness center, testing center and lab use. In addition, local merchants offer discounts to cardholders. Cost of the card is is paid through student fees. Cost of a replacement card is $10.

**Competitive Athletics.** The competitive athletic program at Dixie State College offers wide participation and enjoyment. Dixie State is a member of the Scenic West Athletic Conference (SWAC), the Western States Football League (WSFL) and affiliations with Region XVIII of the NJCAA and has a full schedule of contests in football, basketball, soccer, volleyball, golf, softball and baseball. Student athletes may participate in as many sports as their academic load will permit. Credit may be earned in physical education for participation in competitive athletics.

**Intramurals.** For students who do not participate in intercollegiate athletics, the college offers intramural programs. Under the direction of the athletic department, intramural programs provide an outlet for students with diverse athletic and recreational interests. Activities may include basketball, flag football, softball, volleyball, soccer, tennis, racquetball and other activities.

**Other Recreation.** Dixie State College is located in the heart of an outdoor recreation wonderland. Hiking, backpacking, hunting, fishing, water skiing, snow skiing, cycling, camping and sight-seeing are among some of the many activities enjoyed by Dixie students.

**STUDENT AUXILIARIES**

**Bookstore**

Manager: Randy Judd  
Location: GAR, 2nd floor, (435) 652-7644  
Email: [judd@dixie.edu](mailto:judd@dixie.edu)

The Dixie State College Bookstore is a modern 8,000 square foot facility, located on the 2nd floor of the Gardner Student Center. In addition to textbooks and educational supplies, a wide variety of calculators, general books, office supplies and art supplies are carried. As an authorized campus reseller for several brands of computers, the bookstore offers very competitive pricing on both hardware and software for the educational community. College insignia apparel, gifts and souvenirs are a specialty with an extensive selection to appeal to every taste and budget. We can place special orders for items not in stock. All are welcome at our friendly campus bookstore.

**Food Services**

Director of Gardner Student Center and Food Services: Martin Peterson  
Office: GAR 100A, (435) 652-7676  
Email: [petersonm@dixie.edu](mailto:petersonm@dixie.edu)

Dixie State College Food Services is a member of the nationally recognized Association of College and University Food Services (NACUFS). Food services provides quality to the students, faculty, staff and campus guests in many ways. The college operates the Red Rock Cafe, The General Store (a snack bar and convenience center), vending machines, concessions and catering. The Red Rock Cafe offers hot meals daily during regular eating hours. Students living in Nisson Hall and Shiloh dorms are required to purchase a meal ticket each semester. Meal tickets may be purchased at the food services office by any college student, faculty or staff member.
The General Store is open Monday through Saturday and is the hub of fast food and fresh baked items. All meal tickets are accepted here. It is located on the main floor of the Gardner Student Center. Questions regarding meal tickets, catering or the Gardner Student Center can be answered at the Gardner Center or food services office Monday through Friday from 8:00 a.m. to 5:00 p.m.

Kenneth N. Gardner Student Center

The Gardner Center is the heartbeat of the Dixie State College campus. It is centrally located for easy student and guest access. This building contains the bookstore, Red Rock Cafe, General Store, ballroom, student government offices, Zions Bank ATM, conference rooms, vice-president of student services and activities director. Many college formal dances and activities are held in the Gardner Center ballroom. The Gardner Center is open Monday through Saturday. For scheduling of events in the Gardner Center, please contact the information office, room 101, or (435) 652-7676.

Publications

The DIXIE SUN, the college newspaper, is published weekly.

Career Planning and Placement Center

Director: Kathy Kinney
Office: SSC, Career Planning & Placement Center
(435) 652-7736, Email: kinney@dixie.edu

The Career Planning & Placement Center provides up-to-date resources and services to help you make the difficult decisions of choosing a major and a career. The services are free and available to students and the community. The Career Center offers a wide variety of printed and computer-based career exploration materials and assessments. The Career Center has a library of books and resources for effective job-hunting. Resume review and career counseling is also available.

The Career Planning & Placement Center hosts the annual campus Career Day and the Employment Fair.

Certified Nursing Assistant state written and skills tests are administered through the Career Planning & Placement Center. Written tests are available without appointment, Monday through Friday from 8:00 a.m. to 3:00 p.m. Please allow at least one hour to take the test. Skills tests are by appointment only. Call the Career Center to schedule an appointment - 652-7737.

Student Employment

Employment Coordinator: Rae Smart
Office: SSC, Career Planning & Placement Center
(435) 652-7669
Email: rsmart@dixie.edu

The Career Planning and Placement Center offers assistance for students seeking employment in various forms. Many students will work part-time or full-time while attending school. Upon graduation students seek career placement. Employment services are offered through the Department of Workforce Services on site at Dixie State College. Registration for job seekers with the Department of Workforce Services is offered.
preparation of resumes and information regarding unemployment insurance is also offered. Employers use the Career Center to post job listings, on-site recruitment, interview rooms, and annual employment fairs.

**Department of Workforce Services**

Employment Counselor: Eric Breiter  
Office: SSC, Career Planning & Placement Center  
(435) 652-7733  
Email: breiter@dixie.edu

Department of Workforce Services (DWS) provides services on campus for Single Parents, Displaced Homemakers, Single Pregnant Women (formerly known as Turning Point) and other eligible students, in partnership with the Dixie State College Career Planning & Placement Center. Employment, training and supportive services available through the campus center are geared towards meeting the needs of students, but are available to all eligible participants within the community. Enrollment at Dixie State College is not required. Training services offered include financial assistance to qualifying students to help fund school or on-the-job related training. This assistance is available through federal and state programs associated with WIA, WIA Youth, WIA Dislocated Worker, TANF, TAA, and NAFTA. Services are provided on an individual basis and are free of charge to qualifying participants. Emphasis is placed on helping participants identify specific methods for achieving concrete personal, educational and career goals leading to employment at a level sufficient to support themselves and their families. Preparatory services include assessment of interests, skills and abilities, access to pre-employment training, remediation of basic skills and self-esteem and assertiveness training. Classes are offered in effective communication, personal development, job search skills, and other important life skills. Other supportive services that may be offered include referrals to community resources, information about food stamps, financial assistance, medical assistance and child care resources.

**Tutoring Center**

Barbara Turnbow  
Office: Room 105, Browning Building  
(435) 652-7743  
Email: turnbow@dixie.edu

The tutoring center (see [http://dsc.dixie.edu/tutoring/index.htm](http://dsc.dixie.edu/tutoring/index.htm)) is open Monday through Friday. Tutoring is one of the most widely used learning assistance services at Dixie State College. All registered Dixie State College students have access to tutoring. Successful students use all resources that are available to them. Drop-in tutoring is free, funded by Dixie State College.

**Trio Programs**

Dixie State College of Utah hosts three TRIO programs, Student Support Services, Educational Talent Search and Upward Bound. TRIO is an educational opportunity for low-income, first generation and disabled Americans. Our nation has asserted a commitment to providing educational opportunity for all Americans regardless of race, ethnic background or economic circumstance. In support of this commitment, Congress established a series of programs to help low-income Americans enter college, graduate and move on to participate more fully in America’s economic and social life. These programs are funded under Title IV of the Higher Education Act of 1965 and are referred to as the TRIO programs. While student financial aid programs help students overcome financial barriers to higher education, TRIO programs help students overcome class, social and
Student Support Services

Director: Jonathan Morrell
Office: NIB 103, 652-7656
Email: morrell@dixie.edu
Web: dsc.dixie.edu/sss/

Student Support Services is financed by the U.S. Department of Education through a federal grant. The program is designed to help disadvantaged students stay in college until they earn their degree by offering assistance in: academic advising and guidance, tutoring on an individual basis, course selection, financial aid planning, career exploration, mentoring, career advising, transfer coordination and personal guidance. One-on-one and small group tutoring are funded by Student Support Services and available only to Student Support Services participants. To qualify for these services, a student must be an American citizen or permanent resident of the United States, registered at Dixie State College, must demonstrate an academic need for services as defined by the program, and meet one of the following criteria:

- Low income, as established by the U.S. Department of Higher Education;
- First generation college student, meaning that neither one of the student's parents has graduated from a four-year institution of higher education.
- Documented disabilities, including emotional, physical and/or learning disabilities.

Educational Talent Search

Director: Nelda Kissinger
Office: NIB 105 (435) 652-7657
Email: kissinger@dixie.edu
Web: dsc.dixie.edu/ets/

Educational Talent Search is a TRIO project funded by a federal grant to assist students who are from low income households. In addition to working with over 1100 Washington County middle and high school students to prepare them for post-secondary education, the project provides services to forty eligible adults to help them obtain financial aid, apply for admission, select their courses and improve their academic performance. The office works cooperatively with campus and community to assist in GED preparation and high school completion. ETS accepts referrals from community services and other on-campus offices.

Upward Bound

Director: Colin Metzger, Director
Office: NIB 110, 652-7659
Email: metzger@dixie.edu
Web: dsc.dixie.edu/upward/

Upward Bound is a federally funded academic program designed to assist high school students in making the transition from high school to college. Ninety students may qualify for the program by meeting the federal guidelines of coming from a first generation, low-income family. Students from Kanab, Valley, Enterprise, Hurricane, Dixie, PineView and Snow Canyon High Schools participate in cultural barriers to higher education.
and academic skills are taught. In addition, 60 students are selected to attend a residential summer component on the campus of Dixie State College where they take college credit classes, attend cultural events, and learn life skills.

STUDENT RIGHTS & RESPONSIBILITIES

Purpose

1. Students at Dixie State College neither lose the rights nor escape the obligations of citizenship. Students retain and enjoy all rights and responsibilities secured by the Constitution and laws of the United States and the State of Utah and local ordinances.
2. The college expects all students to obey the law, to show respect for properly constituted authority, to perform contracted obligations, to maintain absolute integrity and high standards of individual honesty in academic work, and to observe a high standard of conduct for the academic environment.
3. Students enrolled at the college assume the personal responsibility to conduct themselves in a manner which is compatible with the college's role as a public institution of higher education. By enrolling at Dixie State College, students agree to maintain the standards of conduct set forth in this policy. The violation of these standards may result in the imposition of sanctions or other forms of college discipline.
4. Student standards of conduct and responsibilities are divided into two main areas for the purpose of this policy: General Responsibilities and Academic Performance Responsibilities. The purpose of these standards is to encourage responsible citizenship within the campus community.
5. Students have the right to due process in any disciplinary matter involving the possibility of sanctions. This includes the right to be heard, the right to decision and review by impartial persons or bodies and the right to adequate notice.

General Rights

Students enrolled at the college can reasonably expect the right to the following college services, treatment, and information:

1. The right of equal opportunity access to the college
2. The right to reasonable access to and the use of college services, facilities, and programs.
3. The right to free and open discussion, inquiry and expression, and assembly, subject to constitutional limitations regarding time, place, manner, and content.
4. The right to confidentiality of records limited disclosure of personally identifiable information.
5. The college prohibits illegal discrimination, harassment or prejudicial treatment of a student because of his/her race, color, religion, national origin, sex, sexual orientation, age or status an individual with a disability, disabled veteran, or veteran of the Vietnam era.
6. Full protection under the Constitution for freedom of the press, including the Constitutional limitations on prior restraint and censorship.
7. Due process of law and the proper enforcement of college rules.
8. Security for his/her person, papers and personal effects against unreasonable searches and seizures.
9. The right to inquire and to be informed regarding campus crime statistics.
10. The right to ADA and Section 504 of the Vocational Rehabilitation Act compliance.
11. Freedom to form and operate an organized student association, governing council, and
subsidiary clubs and organizations within the guidelines prescribed by the institution.

12. Student representation through the ASDSC on college committees, councils, commissions and other formally constituted bodies that make general policy and procedure decisions directly affecting students or that govern student activities and conduct.

13. The right to the appeal process or the grievance process.

Academic Performance Rights

Students enrolled at the college will have the rights to the following in academic affairs, services and information:

1. A written syllabus with criteria upon which their performance will be evaluated.
2. Appropriate and open discussion, inquiry and expression, both in the classroom and in student/instructor conferences.
3. Freedom to take exception to views presented in a classroom setting and to reserve judgment in matters of opinion.
4. Professional and ethical conduct from all college personnel.
5. Professional instruction.
6. The right to confidentiality of academic records.
7. Information prior to registering regarding the costs of tuition and fees.
8. Accurate information regarding course offerings, programs, majors, transfer policy, and institutional requirements and expectations.
9. Accurate information regarding changes in course programs or institutional requirements and reasonable accommodation for students already enrolled in programs or classes.
10. The right to receive academic credit and/or academic degrees when all specified requirements and course work have been satisfied.

General Responsibilities

A student assumes the responsibilities to conduct himself/herself in an appropriate manner. Misconduct that is not considered responsible behavior includes, but is not limited to, the following examples:

1. Failing to respect the right of every person to be secure and protected from, intimidation, harassment, hazing, verbal abuse, threats, coercion, and physical harm caused by the activities of groups or individuals.
2. Sexual assault, sexual harassment, or any other non-consensual verbal or physical sexual activity including the support or assistance of such activities.
3. Disorderly, lewd, indecent, defamatory, or obscene conduct or expression on college-owned or controlled property or at college-sponsored or supervised functions or events.
4. Participating in on-campus demonstrations, rallies, assemblies, performances, showings, exhibits, pickets, etc. in violation of any law or college policy.
5. Distributing, publishing or posting materials, soliciting funds, selling items, engaging in commercial activity, erecting structures, exhibiting items, displaying films and videos, using official college insignias or materials, or participating in performances and activities without proper authorization or which are not in accordance with college policy.
6. Obstructing or disrupting teaching, research, administration, disciplinary procedures, computing services, other college-sponsored activities, services or events, including public service functions.
7. Deliberate interference with academic freedom and freedom of speech (including not only classroom activities, but also interference with performances, exhibits, displays, dissemination
of information, demonstrations, or the freedom of any speaker invited by any segment of the campus community to express views).

8. Initiating or causing to be initiated any intentionally false or frivolous report, complaint or warning.

9. Leaving children unattended on college property or allowing children to create a disruption on college property or at college-sponsored functions, including classrooms or instructional venues.

10. Failing to meet contractual obligations with the college such as found in the housing, food service and financial aid contracts.

11. Knowingly violating terms of any disciplinary sanction.

12. Intentionally furnishing false information, including false identification.

13. Forging, altering, misusing, or mutilating college documents, records, identification, educational materials, or other college property.

14. Influencing or attempting to influence the academic or any college administrative process through explicit or implied bribery, threats, sexual behavior, etc.

15. Theft or misappropriation of property, equipment, materials, services, or data.

16. Knowingly possessing stolen property, equipment, materials, services, or data.

17. Intentionally or recklessly destroying, defacing, vandalizing, damaging, or misusing the property, equipment, materials, services, or data of the college or other campus community members or aiding, abetting or contributing to such actions.

18. Unauthorized entry upon or use of college facilities, equipment, materials, data, properties, or services.

19. Unauthorized possession or use of a key to any college facility.

20. Use, possession, or storage of any concealed weapon without a permit, explosive or incendiary device, dangerous chemicals without authorization, or fireworks.

21. Unlawful use, possession, distribution, sale, manufacture, or possession for purposes of distribution or sale of any controlled substance or illegal drug.

22. Sale, possession, manufacture, distribution, or consumption of alcoholic beverages of any type on the college campus.

23. Unauthorized sale, possession, manufacture, distribution, or consumption of alcoholic beverages at any off-campus college-sponsored function or event.

24. Smoking in unauthorized areas. In compliance with the State of Utah Clean Air Act smoking is prohibited in all buildings and within twenty-five (25) feet of all buildings on campus. Smoking is also prohibited in any college-owned vehicle.

25. Aiding,abetting, or inciting others to commit any act prohibited by law or college policy.

26. Violating college traffic and parking regulations or other misuse of a vehicle that violates the law or College policy.

27. Misuse of college-owned computers or computer accounts according to the Instructional Computing Policy or the signed student computer use agreement.

28. Refusing to respond to requests and directions from college or local government officials while in the performance of their duties.

29. Leaving animals unattended on college property or allowing animals to create a disruption on college property or at college-sponsored functions, including classrooms or instructional venues.

30. Endangering the health or safety of self, any member of the college community, or others.

**Academic Performance Responsibilities**

In addition to the foregoing general behavior responsibilities, as members of Dixie State College's academic community, students shall:
1. Maintain academic standards including institutional, school/departmental/program, and individual course standards.
2. Display appropriate conduct in classroom situations that will enhance the learning environment.
3. Meet faculty members’ classroom standards of behavior and attendance requirements or make contact with faculty members when unable to do so.
4. Maintain academic ethics and honesty; to this end, prohibited activities include, but are not limited to, the following:
   - Cheating, which includes, but is not limited to, copying from another student's test papers, or plagiarism.
   - Using materials during a test not authorized by the person giving the test.
   - Collaborating with any other person during a test without authority.
   - Knowingly obtaining, using, buying, selling, trans- porting, or soliciting in whole or in part the contents of any test, without authorization of the appropriate official.
   - Bribing any other person to obtain any test.
   - Soliciting or receiving unauthorized information about any test.
   - Substituting for another student or permitting any other person to substitute for oneself to take a test or complete an assignment.
   - Plagiarism, which is the unacknowledged (uncited) use of any other person or group's ideas or work. This includes purchased or borrowed papers.
   - Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit.
   - Falsification, which is the intentional and unauthorized altering or inventing of any information or citation in an academic exercise, activity, or record-keeping process.
   - Giving, selling, or receiving unauthorized course or test information.
   - Using any unauthorized resource or aid in the preparation or completion of any course work, exercise or activity.
   - Infringing on the copyright law of the United States which prohibits the making or reproduction of copyrighted material except under certain specified conditions.
   - Not obtaining the instructor's permission before recording lectures.
   - Not notifying instructors in advance of any planned absence for participation in college-approved or requested group activities.
   - Unethical and inappropriate use of any computer system, library, or other campus resource, and interference with the productivity of other users.

Jurisdiction

The jurisdiction of federal, state, and local courts and law enforcement officials is recognized both on and off campus with regard to criminal offenses and civil matters.

College disciplinary proceedings may be instituted against a student charged with violation of a state or federal law which is also a violation of the Student Rights and Responsibilities.

Proceedings related to violations of the Student Code may be carried out prior to, simultaneously with, or following civil or criminal proceedings off-campus.

Procedures which foster dialogue and promote resolution between the immediate parties involved in a dispute or in disciplinary action are encouraged; every effort should be made to resolve disputes and disciplinary action at the lowest possible level (i.e., individual, faculty member, supervisor, department chair, program director, dean and/or vice president).
If resolution by these means is unsatisfactory, formal departmental or school procedures, if available, should be instituted, and the office of the appropriate vice president should be notified.

In the case of policy violations, a faculty member, staff member, dean, hearing committee, or the appropriate vice president may make a standard determination of consequence. The student may appeal the determination through the student appeal and grievance process.

**Discipline**

The purpose of disciplinary action is to provide a uniform method of dealing with violations of the Student Rights and Responsibilities Code at Dixie State College. The disciplinary procedure is structured to deal uniformly and fairly with students. Though subject to due process, the disciplinary procedures are not subject to the same procedural due process as is established in criminal and civil courts.

The disciplinary actions which the college may impose on a student include but are not limited to:

1. **Warning or reprimand.** Verbal or written notice to a student that his/her conduct may be in violation of college rules and regulations, and that the continuation of such conduct or actions may result in further disciplinary action.
2. **Grade adjustment.** For either an assignment/test or the course.
3. **Probation.** A specified period of observation and review of conduct during which the student must demonstrate compliance with college rules and regulations. Counseling or participation in specific courses or workshops for a specified period of time may be required. Terms of probation and the probationary period will be determined at the time the sanction is imposed.
4. **Suspension.** Temporary dismissal from participation in a specific program or activity or from the college for a specified or indefinite period of time.
5. **Expulsion.** Permanent dismissal from the college. A permanent indication of expulsion will be made on the student's transcript. The person may also be barred from the college campus or campus activities.
6. **Extra fee assessments.**
7. **Restitution.** Payment of restitution to the college or, when college intervention is deemed appropriate, to another individual for damages or losses.
8. **Withholding of transcripts.** For refusal to return college property, pay college debts, or other violations of college standards.
9. **Denial or revocation of degrees.** (for academic violations only).
10. **Temporary and/or permanent removal from a class.**
11. **Performance of community service.**
12. **Referral to psychological counseling or substance abuse counseling for assessment, evaluation, education, and treatment.**
13. **Other disciplinary actions which are appropriate to the violation(s).**

More than one disciplinary action may be imposed for any single violation. Imposition of the penalty of suspension or expulsion from the college must be approved by the President. The President's approval shall be given either at the conclusion of the 10-day appeal period, if no appeal is filed, or as a part of the President's final decision if an appeal is filed.

When a student is suspended or expelled from the college, tuition and fees that have been paid for the semester during which the suspension or expulsion occurs are refundable in accordance with the Tuition and Fees Refund Policy. Housing and meal prepayments will be refunded on a pro-rated basis.
STUDENT APPEALS AND GRIEVANCE PROCEDURES

Students at Dixie State College have the right to appeal decisions made by College entities or file a grievance if they feel they have suffered an injustice or violation of their rights. Student appeals and grievance procedures are detailed in the Student Appeal and Grievance Procedure Policy.

Definitions of Appeals and Grievances

Appeal: An appeal is a request by a party for reconsideration of a College decision or action that the party believes was erroneous.

Grievance: A grievance is a claim or charge of injustice, oppression, or discrimination based upon an event or condition which affects the welfare or conditions of an individual at Dixie State College.

Procedures:

1. Whenever possible, problems should be resolved at the lowest possible level and involve individuals closely aware of and involved in the issue(s) before seeking formal appeals or grievance procedures.
2. If satisfaction is not achieved at the informal level and further consideration is desired, a formal appeal or grievance is to be submitted in writing and presented to the appropriate hearing committee chair, administrator, or vice president.
3. A student may request that a hearing committee decision be reviewed by the appropriate vice president or the president.

Possible appeals or grievance areas and the related responsible College representative or Standing Hearing Committee:

- Sexual Harassment: The responsible party is the Vice President of Student Services or the Director of Security. Due to the sensitive nature of sexual harassment and assault cases, they follow a policy specifically designed to best deal with and resolve these situations. See Sexual Harassment/Discrimination Policy.
- Grades, Testing or Academic assignment conflicts between students and faculty: The responsible party is the dean of the division who oversees the program in which the faculty member teaches. See Student Appeal and Grievance Procedures Policy.
- Student academic or misconduct issues, as well as grievances against faculty, staff, or administration: For academic issues the chair would be the Vice President of Academics or designee and for behavioral or student services issues the chair would be the Vice President of Student Services or designee. See Right and Responsibilities Policy and the Student Appeal and Grievance Procedure Policy.
- Exceptions to policies related to admissions, registration, and academic credit or procedures and related tuition and fees: The responsible party is the Academic Appeals Committee. See Academic Appeals Policy.
- Holds, conditions, and suspension due to low scholastic status: The responsible party is the Scholastic Standards Committee. See Scholastic Standards Policy.
- Administrative issues such as admission to the College, residency, tuition, payment requirements, course waivers, credit adjustments, graduation, program eligibility, library fines, participation in specific activities, financial aid, parking and traffic, residence halls: The responsible parties are the department administrative officers and/or committees or their vice presidents. Begin by contacting the related department director.
- Financial and business obligations such as payment of tuition, parking fees, residence hall and
food service charges, financial aid, etc., are considered business transactions and are covered by legal agreements in addition to the student code of conduct.

- **Residential Life or Housing Issues:** The responsible party is the Inner Housing Committee. See Housing Policy.
- **Financial Aid Appeals and Exception to Policy:** The responsible party is the Financial Aid Appeals Committee. See the Financial Assistance Policy.
- **Parking Violation Appeals:** The responsible party is the Student Parking Appeals Committee. See the Traffic and Parking Policy.
- **State Residency Appeals:** The responsible party is the Residency Appeals Committee. See the Qualifications for Residency Policy.

**Student Affairs Committee.** A student charged with the violation of the college code of conduct or civil regulations will be notified in writing by the vice-president of student services of such charges and may be directed to report to a hearing by the student affairs committee. The student affairs committee, under the chairmanship of the vice-president of student services, is composed of four faculty members appointed by the president of the college and four students appointed by the student body president. Students who have been called before the student affairs committee may have other students or faculty members, etc. appear as witnesses in their behalf. If a student chooses to be represented by an attorney (which they may), he/she must notify the vice-president of student services at least twenty-four hours prior to the scheduled hearing so that the college's attorney may be notified and in attendance. Attorneys representing students may represent them only in an advisory capacity.

Action by the committee may include, but is not limited to, a reprimand, disciplinary probation or recommendation of suspension or expulsion. Written notification of the committee's action will be mailed to the student's last known address. A student may appeal, in writing, any student affairs committee action to the president of Dixie State College. His/her appeal must be made in writing within 48 hours of the student affairs hearing. The president may schedule an interview with the student(s). The president has the power to accept, reject or modify the decision of the student affairs committee and set the time the penalty becomes effective. Students are usually called before the student affairs committee if they violate the student code of conduct after being placed on probation. Probation may be dispensed with if the violation of the code of conduct relates to institutional liability and student safety. This determination will be made by college administration and security officials.

**INSURANCE**

Dixie State College does not furnish student insurance. Students are responsible for their own insurance needs. Insurance brochures are available in Gardner Center, room 202A.

**MOTOR VEHICLES**

**Motor Vehicles Traffic Rules and Regulations.** Traffic and parking regulations are established by the college parking board and become effective upon approval by the Board of Trustees of Dixie State College. These rules govern use and movement of all vehicles on Dixie State College property. Dixie State College traffic and parking regulations are in accordance with Utah State Law (title 53, chapter 45: section 1-10). They have been approved to best utilize roadways and parking areas for the greater benefit of Dixie State College students, staff, faculty and visitors; to attempt to protect all persons on the campus from injury by vehicles; to assure access at all times for such emergency vehicles as ambulance, fire and police.
Operation of a motor vehicle or bicycle on Dixie State College property is a privilege granted by the college and is not an inherent right of any faculty, staff, student or visitor. The privilege can legally be denied or revoked for cause at any time by authorized personnel (campus security personnel, administrators or law enforcement officials). Causes for revocation of this privilege include:

1. Non-payment of fines.
2. Unauthorized use of parking decals or permits.
3. Acts of vandalism to facilities.
4. Abuse of any parking control personnel (verbal or physical), including threats.
5. Habitual offenders (three or more citations).

Parking Permits. Utah state law stipulates that any vehicle parked or operated on the Dixie State College campus (state property) must be registered with the security department and must show a current parking permit. It is the sole responsibility of the person who registers a vehicle with the department of campus safety and security to display the permit properly.

Registration is complete when a motor vehicle registration card has been filled out and submitted, along with the permit fee, and a parking permit attached to the inside of the rear window, lower driver’s side corner. Failure to display a permit properly will constitute failure to comply with the parking rules, and the vehicle registration will be incomplete. Permits may be obtained from the security office, vice president of student services secretary, housing office, or college bookstore.

When a new or different motor vehicle is acquired during the year, the operator must register the new vehicle with the security office and obtain a new permit. Permits are non-transferable. Failure to register a vehicle with the security office may result in revocation of parking privileges at Dixie State College. Permits are valid for the academic year. Registration fees for parking permits are $10 per vehicle. Every motor vehicle parked on campus must display an appropriate decal for its parking space. A decal does not guarantee a personal parking space, but allows parking in designated lots if space is available.

Any person to whom a decal has been issued is responsible for removal of decal prior to the sale or transfer of possession of the vehicle whether or not such a sale or transfer has been made.

Traffic and Parking Regulations:

1. The responsibility of finding a legal parking space rests with the vehicle operator.
2. Lack of space is not considered a valid reason for violation of regulations. The fact that another vehicle is parked in violation of any regulation and does not receive a citation does not authorize such parking, nor does it mean the regulation is no longer in effect.
3. Double parking on streets or access aisles in parking lots is strictly prohibited, as is parking diagonally which takes up two or more spaces by over-hanging.
4. The official speed limit for all vehicles on campus is 10 miles per hour, or as posted, or as safety conditions should indicate.
5. Sidewalks on campus are reserved for pedestrian traffic with exception given to maintenance vehicles and emergency service vehicles.

Other Parking Violations are:

1. Falsification of registration information
2. Improper zone parking
3. No parking permit
4. Failure to display permit properly
5. Parking on a sidewalk or lawn
6. Driving any unauthorized motor vehicle on a sidewalk or lawn
7. Parking in front of a barricade or gate
8. Failure to obey signs or curb markings
9. Parking in reserved parking zone
10. Overnight recreational vehicle parking on campus is prohibited
11. Others as specified by the campus security department

**Towing and Impoundment:**

1. Motor vehicles may be impounded from any campus area if allowed to stand in violation of local, state or college regulations.
2. Vehiches will be impounded if left in any position which constitutes a hazard; i.e., blocking a fire lane or hydrant, obstructing traffic, blocking a driveway, blocking a loading zone, etc.
3. Non-registered and/or persistent violators may be subject to impound after three unpaid citations, including a warning.
4. Vehicles may also be impounded if abandoned or disabled.
5. Owners or operators of vehicles which become disabled on campus must notify the security office within 24 hours to avoid receiving citations.
6. A vehicle may be impounded by use of a wheel lock which may be placed by college personnel upon a vehicle in violation of parking or driving violations on the campus.
7. A $10 fee must be paid before removal of the lock, or the vehicle will be towed to a state impound yard.
8. The owner or operator of a towed vehicle will be required to pay all previous fines, the tow bill and the storage fee before the vehicle will be released.
9. If the vehicle is not recovered within 30 days of impound, it may become property of the State of Utah.
10. A vehicle may be impounded for a first violation for parking in a red zone, emergency zone, or a yellow, reserved zone or handicap/disabled zone.

**Violation Fees:**

1. Violation fees and fines are payable at the cashier’s office of the college between 8:30 a.m. and 4:30 p.m. Monday through Friday.
2. If the fine is not cleared within ten working days of the violation, a $10 penalty may be added.
3. Students with unpaid fines will not be permitted to re-enroll, graduate, obtain a transcript or transfer their student records until fines are paid.
4. Student offenses which necessitate disciplinary measures in addition to violation fees assessed, may be referred to the student affairs committee where further disciplinary action may occur.

**Traffic and Parking Appeals.** Anyone issued a citation or fine may appeal their ticket to the director of security. The director will listen to appeals and modify, nullify or uphold the citation. If an individual is not satisfied with the decision of the director of security, they may appeal the citation to the parking appeals committee.

The appeal must be made within 10 working days after the decision of the security director and must be submitted in writing to the vice president of student services, who will chair the committee. The committee shall consist of at least two students, two staff members and one faculty member.
The individual making the appeal may have witnesses, statements, etc. to assist their appeal. After reviewing the appeal, the committee will render a decision which will be final. The decision of the committee will be given to the individual making the appeal immediately after the hearing, and a written copy of the decision will be sent to them.

**Skateboarding and Rollerblading.** Skateboarding and rollerblading are prohibited from campus sidewalks, roadways, plazas, lawns and parking lots.

Violators of the skateboarding and rollerblading policy may have their skates or blades confiscated, be issued a citation and be fined, be referred to juvenile court or be warned/reprimanded.

All state and local laws pertaining to moving violations shall also be enforced on campus.

**RESIDENT LIFE**

**Residential Life and Elderhostel**

Director of Residential Life: Gordon Jolley  
Office: HS, (435) 652-7570  
Email: burr@dixie.edu

Shiloh dorms (men only) and Nisson Hall (men and women), are located on campus. They do not have cooking facilities. College-owned housing ranges from $595 to $800 per semester. Housing may be reserved by completing a contract and paying a $100 deposit. For all forms or further information, write to: Resident Life/School Relations, Dixie State College, 225 South 700 East, St. George, UT 84770

**Residence Hall Rules and Regulations.** Students are required to purchase a meal ticket if they live in college-owned housing. Dormitory rooms do not have cooking facilities. Students may reserve college housing by completing a housing application and paying a deposit in advance of the school year. The deposit is held as a security deposit for the length of the rental contract. Students who stay in the assigned residence hall for the length of their contract and who have no outstanding obligations against their account, are eligible to receive a refund of the deposit. Many other apartments are located near campus. Off-campus housing is privately owned.

Only single students enrolled in Dixie State College may live in college-owned housing, unless special permission is given by the resident life director.

A college housing contract in no way implies acceptance to the academic programs of the college. The contract may be cancelled by written notification to the housing office, and postmarked prior to July 1 of the school year for which application is made. There is no refund for cancellation after July 1.

**Length of Agreement.** Students are required to complete a residential living contract. The terms of the housing contract applies to the full academic year, or if entered into after the start of the year, to the balance of the year.

Because dorm rates are based on full school year occupancy, a student who contracts for less than the full academic year will be placed on a waiting list and will only be placed after all full-year student requests are honored.
**Occupancy.** The contractual agreement schedule begins four days prior to the start of fall semester classes and is terminated at 12:00 noon on the day after commencement. Students occupying the residence halls prior to or after these dates will be charged a per day rate for extra days used. Residence hall students staying for the academic year will not be charged to stay in the residence halls during semester breaks. If a student does not return to the residence hall for the next semester, he/she will be charged a daily rate for the semester break and each day until the room is vacated. No room rate reduction is permitted for absences, including student teaching, athletic participation or similar college affiliated programs.

**Room Assignment.** Priority is given to full academic year contracts according to the date of the housing application. The housing office reserves the right to reassign rooms in the interest of order, safety, health, discipline, disaster or best use of facilities for the good of the residence hall community, including, but not limited to, consolidation of rooms, floors and halls. The housing office reserves the right to schedule unoccupied rooms for conference use throughout the year. If vacancy occurs in a room, the student agrees to accept other roommates as assigned or move to other rooms at the request of the director of resident life. All room changes must be properly documented with a check-out form, which must be completed at the time of the move.

**Single Rooms.** Nisson rooms are built as double rooms. When there are vacancies, single rooms may become available. Resident assistants will be assigned (when rooms are available) a single room at the double occupancy rate with priority over other dorm residents. The student who does not have a roommate and is paying the standard double room rate may choose one of the following options:

1. Pay the additional single room charge.
2. Move in with another student in a double room or share the current room with another student.

**Use of Facilities.** Student rooms and furnishings provided therein are to be used in the manner for which they were assigned. College property, including room, lounge and computer room furnishings, may not be moved from room to room or taken from the buildings.

**Student Responsibilities for Housing.** Students are required to abide by all laws and all college housing regulations. Violators of any of the college’s policy or procedures will be subject to disciplinary action including possible immediate expulsion from the residence halls at Dixie State College. All dorm rules are in effect during the entire school year. This includes all vacations and breaks.

Discipline will generally be handled at the lowest level possible and may be appealed to the next higher level only, in this order: resident assistant, head resident, dorm standards committee, housing director, interdorm council, vice-president of student services, student affairs committee, and finally, the college president.

A student is considered non-compliant if he/she fails to perform and comply with the conditions of the contractual agreement, or

1. Fails to pay rent or other charges when due,
2. Does not comply with rules and regulations of residence halls, federal, state or local laws or college policies where applicable,
3. Fails to respect the rights of the other residents, or creates disturbances which interfere with the quiet and peaceful enjoyment of residents or which constitutes a detriment to the orderly living and learning community of the residence halls students and staff.
In the case of non-compliance by a student, the housing director may take any one or more of the following actions against the student:

1. Cancel his/her contract within 72 hours with either written and/or verbal notice to the student, serve notice and evict the student. Eviction will be the result of a 1st drug violation and/or 2nd alcohol violation on or off campus.
2. Demand and take action for any or all damages caused by the student in addition to those which may otherwise be provided for by law or other campus policy.
3. Pursue disciplinary procedures provided in all resident living and college policies and regulations for any violation thereof through the interdorm council, housing director, vice-president of student services and/or student affairs committee.

**Contract Release.** The student may be released from the terms of the contractual agreement with the appropriate pro-rating of fees in the event of:

1. College Withdrawal. If the student re-enrolls within the original annual contractual agreement period, the obligation is reinstated for the remainder of the contractual agreement period.
2. Health/Marriage/Personal Need. Documentary evidence must be presented to the housing office with an exception to policy statement for consideration by the student services appeal committee.
3. Buy-Out. A student wishing to leave before the end of the contract may ask the student services appeal committee to approve a buy-out option.

**Rates.** The student shall pay the fees as specified for room and meal plan according to the rates specified on the front of the contractual agreement. All fees are payable in advance, prior to occupancy of assigned rooms.

**Rate Charges Begin.** Room rates are charged from the date of the commencement of the contractual agreement, or pro-rated from the date of official check-in, whichever is earlier.

**Refund Rates.** Students who officially withdraw from the college before the end of the third week of school may receive a pro-rated refund when they are checked out of the residence halls. Late fees and service charges will be assessed by the cashier’s office, following present college policy.

**LIBRARY SERVICES**

Office: LIB 109, (435) 652-7711
Website: Library.dixie.edu

The Browning Library at Dixie State College of Utah is a three-story building that contains approximately 100,000 volumes, 330 periodical subscriptions (journals, magazines and newspapers) and 6500 audiovisual titles. An extensive collection of Library of American Civilization and Library of English Literature microfiche is available. The continually growing collection is geared to meet the educational and curricular needs of the students, faculty and staff, as well as provide them with recreational reading material. With the addition of four-year degrees, the library has strengthened the collection to include the upper-division materials needed to support the degrees offered. The library recently began a multi-year process of converting the collection from the Dewey Decimal to the Library of Congress classification system.
Available in the library building are group study rooms, individual study carrels, individual and group viewing areas, listening areas, photocopiers, a library instruction classroom, and a student computer lab. The professional staff provides individual reference assistance, class library orientations and library user instructions. The library services acquaint students with the online public access catalog (iPac), reference materials, research databases, the Internet and searching strategies. A self-paced, online course, Introduction to Information Retrieval, helps students learn about standard library resources and how to use them effectively, as well as about the World Wide Web.

iPac, the library’s electronic catalog, operates on the Horizon system that is used in academic libraries statewide, and can be searched through any personal computer located on campus or through the Internet. Over seventy online, full-text periodical and newspaper databases are available through the library’s web page. Live chat help sessions with professional librarians are also available 24/7 on the web page.

For specialized research in Western history, with emphasis on Southern Utah, or Utah’s Dixie and the Arizona Strip, students may access special collections/archives which contain secondary-source journals and family histories of local-area citizens and early pioneers. The Dixie State College archives are also housed there.

To check out library materials, a Dixie State College of Utah identification card is needed for full-time students. Part-time students may obtain library privileges upon request and with proof of enrollment. Some fee-based library privileges are extended to the local community.

Library Hours:

FALL AND SPRING SEMESTER

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<tr>
<th>Day</th>
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<tr>
<td>Monday- Thursday</td>
<td>8:00 am - 10:00 pm</td>
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<td>Friday</td>
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<td>Saturday</td>
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<td>Sunday</td>
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SUMMER

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<th>Day</th>
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<tr>
<td>Mon - Thur</td>
<td>8:00 am - 5:00 pm</td>
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<td>Friday</td>
<td>Closed weekends and holidays.</td>
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Special Collections and Archives:

FALL AND SPRING SEMESTER

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<th>Day</th>
<th>Hours</th>
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<tr>
<td>Mon – Fri</td>
<td>1:00 pm - 5:00 pm</td>
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<tr>
<td>Other times</td>
<td>by appointment</td>
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SUMMER

By appointment
INFORMATION TECHNOLOGY & ACADEMIC COMPUTING

Information technology:

- Information Technology Support Services: Mary Stubbs, SCC, (435) 652-7954
- Administrative Computing Support: Rob Snow, LIB, (435) 652-7620
- System Administration/Webmaster: Chris Mosteller, SCC 107, (435) 652-7930
- Campus Networking: Lane Clark, SCC 107, (435) 652-7938
- Center of Excellence for Computer Graphics: Eric Pedersen, UHB 328, (435) 652-7804
- Instructional Technology Webmaster: Jared Johnson, SCC, (435) 652-7950
- Telecommunications: Ken Richmond, SCC 107, (435) 652-7936

Academic computing:

Director: Mary Stubbs
Office: SCC  (435) 652-7854
Email: stubbs@dixie.edu

Information Technology Support Services work cooperatively with academic departments to provide necessary services and to assist in providing innovative learning resources for students, faculty, staff and the community.

Dixie State College of Utah provides two open access labs (library basement and Smith Computer Center) and several additional computer equipped special use labs and classrooms. The open access labs contain approximately 210 networked and stand alone workstations. Full access to the Internet is available on all machines. Limited printing is available to students free of charge. Lab hours average 80 hours per week during the course of the semester including evening, weekend and holiday hours. A somewhat restricted schedule is followed between semesters and during holidays.

Benefits extended to students in the labs are: a high-speed internet connection, E-Mail accounts, lab assistants who are willing to answer questions, state of the art equipment and scanner and a photo-quality color printer.

Programs available for students include: Microsoft Office Suite and Corel Office Suite, various programming languages and course related software.

Smith Computer Center

The Smith Computer Center is a facility which provides an innovative approach to both computer instruction and homework support on the Dixie State College of Utah campus. Located in the Avenna Center complex on 700 East, the center houses approximately 225 computers and allows a variety of instruction options. It is one of the open access labs referred to under Academic Computing. The Smith Computer Center provides:

- Self-paced computer courses which allow students flexibility in scheduling and the ability to move at their own pace. These courses are fully instructor-supported and contain a set curriculum. In addition, the center can provide individualized curriculum to meet specialty needs. Look for courses in the CIS and COMP areas labeled as TBA.
- Traditional lecture format courses which are taught in a controlled time frame and provide
instructor-directed class formats.

- Computer availability for students who need technology services to complete homework assignments and research for any course on campus.
- The Smith Computer Center is open year-round. Check at the facility for time schedule.

**Instructional Technology Center**

Director: Jared Johnson  
Office: SSC (435) 652-7950  
Email: johnson@dixie.edu

The Faculty Assistance Center is an instructional technology lab where many kinds of information resources are available to promote the educational growth of the faculty and staff at Dixie State College and to encourage excellence in teaching. The purposes for the center are:

- To increase faculty and staff knowledge of current educational technologies
- To provide training in the use of educational technologies.
- To encourage sharing of innovative and effective instructional techniques and media.
- To provide access to multimedia production equipment and software that may be unavailable elsewhere on campus.
- To provide assistance in designing and producing instructional materials.

Faculty and staff members may use the facilities in the center to develop curriculum materials and to improve their computer skills. The center is available for faculty and staff use from 8:00 AM - 5:00 PM Monday-Friday and is equipped with high-end multimedia computers (IBM-compatible and Macintosh) and software for producing instructional media using the latest instructional technologies. All PCs are networked and connected to the Internet.

Faculty and staff members may use the center resources for consultation on design and development of instructional materials, producing instructional media (multimedia presentations, computer-based training, internet web pages, graphics, digital video, etc.), computer training (workshops, interactive self-paced learning, one-on-one tutoring, etc.) And to access technology-related reference materials (books, magazines, etc.)

There is no cost for faculty members to use the faculty assistance center except for minimal charges to cover consumable supplies, such as printer toner, paper and transparencies.

**CONTINUING EDUCATION OFFICES**

**COMMUNITY EDUCATION**

Director: Janet O'Riley  
Office: NIB, (435) 652-7671  
Email: oriley@dixie.edu

The program reflects a collaborative learning environment created through the combined entities of Dixie State College, the City of St. George and the Washington County School District. This program allows community members and students the use of public schools beyond the regular school day as well as more than a dozen other locations throughout the community. This program offers a variety of non-credit enrichment classes and community services such as foreign language, scouting merit
general public. Participants select classes and activities designed to satisfy personal desires for self-improvement, job skills, recreation and/or social interaction. Community education is self-supporting and tuition rates are based upon program costs. Education offerings are listed each semester in the Community Education brochure.

**ADULT EDUCATION/ESL**

Director: Brian R. Cheesman  
Office: NIB, (435) 652-7667  
Email: cheesman@dixie.edu

Coordinator: Kathy Hamby  
Office: NIB, (435) 652-7738  
Email: hamby@dixie.edu

This program focuses on GED preparation and High School completion. It also includes improving adult math, reading and spelling skills to the college level. Those who are 18 years of age and over and have not graduated from high school, are eligible to earn a high school diploma through the adult education program. For the convenience of adult learners, tutoring is available at the adult learning center from 10:00 a.m. to 9:00 p.m. Monday through Thursday. This program is designed to help with enrollment in college and the credits earned in college courses can also be used to satisfy high school requirements.

**English as a Second Language (ESL).** Classes are offered on three different levels for non-English speakers wishing to gain competency in the English language. The program is designed to help people improve their opportunities for success in the workplace and in college.

**INSTITUTE FOR CONTINUED LEARNING (ICL)**

Office: NPZ, (435) 652-7670

The Institute for Continued Learning is an organization conceived, developed and directed by retirees and semi-retirees. It has functioned for many years as a chartered club on the Dixie State College campus for learners in retirement. It provides a productive outlet for intellectual energies and involvement in college life through study groups, socials and the sharing of knowledge in activities and classes such as Spanish, geology, American government, trips, dance, review of great books, law, art, French, exploring, photography, great events, music, Shakespeare, potpourri, language awareness, history of Dixie, psychology, bridge, botany and Tai Chi. Classes are offered fall and spring semesters. The organization currently has 500-plus members. Activities are financed through annual membership dues which are $30 per person.

**EDUCATION CENTERS**

Hurricane Education Center Director: Becky Smith  
Office: HUR, (435) 652-7910  
Email: bsmith@dixie.edu  
Web page: http://dsc.dixie.edu/hurricane

Kane County Coordinator: Clint Nielsen  
Office: Workforce Services, (435) 644-8910  
Email: nielsen@dixie.edu
The Hurricane and Kane County Education Centers deliver college courses, concurrent enrollment classes for high school aged students and continuing education for adults. These centers serve students in outlying areas and provide educational opportunities in their communities.

The Dixie State College Hurricane Education Center is a multi-use facility offering a variety of college courses, community education classes, adult education programs, special training courses, certificates, and educational events designed for the community. Now offering a full range of classes morning, afternoon and evening at the Allen Joseph Stout Campus - Hurricane Education Center, the Hurricane Center is working hard to provide it top-notch, easily accessible educational services. Two buildings (the Walter C. Lichfield and Jonna P. and Boyd C. Stout buildings) now make up the nine-acre campus and offer a total of eight classrooms and state-of-the-art computer lab. Additional features such as a resource room, a conference room and a student reading and lounge area enhance the learning environment. The Hurricane Center wants to help those who wish to earn a degree as well as those who would like to take individual classes to advance their employment qualifications and opportunities.

CONFERENCES AND WORKSHOPS

Dean: Steven W. Bringhurst
Office: Avenna Center, (435) 652-7901
Email: brings@dixie.edu

Dixie State College provides diverse conferences, seminars, sports camps and workshops designed to enhance academic and athletic skills. Workshops include baseball, basketball, computers, drama, football, forensics (debate and speech), leadership, soccer and volleyball. These workshops provide participants with an opportunity to receive college credit. The Avenna Center (Burns Arena and Cox Performing Arts Auditorium) is available to facilitate or host campus and community events (lease required).

SHORT TERM INTENSIVE TRAINING

Director: Jill Elliss
Office: UHB, (435) 652-7751
Email: ellis_j@dixie.edu

Short Term Intensive Training is specific training tailored to the needs of the individual, community, business or industry. Short term training programs have the following elements:

- Conducted at times and places most convenient to the individual.
- Flexible and structured to meet those industry needs in non-credit courses, workshops and seminars.
- STIT curriculum is market driven.

For training needs that are not being met or more information about this training contact the coordinator.

ELDERHOSTEL

Director: Don Steck
Office: 123 East 100 South, 435-673-3704, or 800-545-4653
The Dixie State College Elderhostel Center specializes in offering diverse, enriching and affordable programs exclusively for adults. Educational programming is offered with Elderhostel (age 55 and older), Discover Southern Utah, Discover Travel Studies and Sun Desert Golf Academy.

Elderhostel is an independent, non-profit organization offering short-term academic experiences for people over 55. It is a network of over 2000 educational institutions throughout the US and Canada and in 49 other countries. Participants in Dixie’s Elderhostel programs are provided with special short-term academic courses in a wide range of areas. Elderhostel is a friendly, accessible and secure way to explore new places, increase appreciation of nature, expand knowledge in areas of interest and meet and make new friends. A variety of programs are available from active outdoor, moving field studies, service, intergenerational and more.

Dixie specializes in subjects related to sports (golf, tennis, cross-country skiing and hiking), regional geography, geology, our national parks, theater, local and Utah history and Native American studies. Participants may choose from programs based in St. George or one of our numerous specialty sites in southern Utah such as Zion National Park, Bryce Canyon National Park, Capitol Reef National Park, Lake Powell, Cedar City (Shakespeare Festival), Brian Head Ski and Summer Resort, Kanab or Mt. Carmel Junction. Each location provides life enriching learning opportunities and lasting memories. The cost of each program varies but the tuition covers lodging, food, field trips, instruction and transportation during the program. Details of the Dixie State Elderhostel programs are on the Internet at www.dixie.edu or in the Elderhostel catalog which is issued quarterly and is also at www.elderhostel.org.

**SUN DESERT GOLF ACADEMY**

The academy is a week-long golf program for adults. Participants receive intensive instruction and play on one of St. George’s beautiful golf courses daily. Sun Desert Golf Academy is offered in the spring and fall each year. The academy is built around the principal "learn, then take it to the course!" Each day begins with a two-hour lesson followed by play on one of the fabulous golf courses in the St. George area. Five days of lessons and play are completed with a closing social on Friday evening. Participants receive a video taped swing analysis and teaching professional pointers to take home with them.

- The Academy features:
- Two hours of personalized instruction daily (4-1 ratio) by PGA teaching professionals
- Small groups—maximum of 16 participants
- Daily tee times (with cart) on five different golf courses
- Personal video swing analysis
- Elderhostel center accommodations that include breakfast (participants may elect to obtain their own accommodations at a local motel).
- Closing social
- Special group rate discount
- Alumni weeks
- Specialized academies for groups
- Senior (over 50) programs
- Optional Saturday trips to Bryce Canyon or Zion National Park

Program costs vary with options selected by participants.
DISCOVER SOUTHERN UTAH

Dixie State College Discover programs are adult life-enriching experiences that include learning and fun. Educational opportunities with the flexibility to enjoy the most of what southern Utah has to offer make this an ideal program for local citizens as well as visitors from other places. Discover programs lend themselves to individuals wanting to add something special to hiking experiences, golf, visiting national parks or other outdoor activities.

The Discover Southern Utah program is also an avenue for social clubs or company retreats. A Discover program can be designed for a memorable group experience.

DISCOVER GOLF PROGRAMS

Discover golf programs began at the request of guests that wanted a golf instruction and play experience but desire diversions to one of our national parks, attend theater and enjoy more casual opportunities for shopping, museum hopping or social fun. Discover Southern Utah participants enjoy our beautiful city with its rich history and wonderfully preserved historic district. The discover golf programs are offered through Dixie State College with outstanding instruction from our Sun Desert Golf Academy teaching professionals.

DISCOVER TRAVEL STUDY

One of Dixie State College’s most popular adult offerings is the travel study program. Travel study typically involves traveling to culturally interesting and wonderful destinations in southern Utah or neighboring areas for a meaningful learning, exploration and enjoyable experience. The travel studies are generally three to five days. An expert accompanies the group when we visit national parks, art museums, take in an opera or music concert, get on-board for a scenic train trip or learn about other areas of cultural significance. Travel study programs include pre-trip seminars with our experts so adventurers are prepared to get the most out of the experience.

The Discover Travel Studies are typically offered a few times a year to various destinations. The cost varies depending on the duration and content of the program.

ACADEMIC COURSES & PROGRAMS

Accounting
Department of Business
Department Chair: Philip B Lee
Office: HAZY 305, (435) 652-7832
Email: lee_p@dixie.edu

Program Advisor: Shari Gowers
Office: HAZY 348, (435) 652-7745
Email: gowers@dixie.edu
Appointments: http://cactus.dixie.edu/gowers/viewweek.asp

The Program. The accounting program prepares students in basic accounting and management skills. The curriculum includes training in computer utilization. This program is primarily designed for
those students who plan to enter a program leading to a bachelor or master degree in accounting or business.

**Preparation Note.** Students who need to take preparatory classes to meet the requirements of first-semester courses should plan on extra time to complete an associate degree.

**Prerequisites.** It is the student’s responsibility to examine each course description for details of prerequisite classes. Those prerequisites must be satisfied before the designated class may be taken.

**ACCOUNTING COURSE DESCRIPTIONS**

**ACCT 1010**  
(2.0 Cr)  
**Applied Business Accounting**

For non-accounting majors. This course introduces the student to basic bookkeeping practices and procedures, taking them through the complete accounting cycle for hospitality and service companies. 2 lecture hours per week.

**ACCT 1040**  
(3.0 Cr)  
**Introduction To Individual Income Tax**

Designed to introduce individual income tax concepts and tax form preparation. Participation in the IRS VITA program is required for this course. 3 lecture hours per week.

**ACCT 2010**  
(4.0 Cr)  
**Financial Accounting**

For business and accounting majors. This course introduces the basic concepts of financial accounting. Coverage includes the complete accounting cycle for service and merchandise companies. Depreciation, accounts receivable, and inventory are just a few of the topics covered in this class. 4 lecture hours per week.

**ACCT 2020**  
(4.0 Cr)  
**Managerial Accounting**

For business and accounting majors. This is an introductory course to managerial accounting principles. Coverage includes product costing, cost-volume-profit analysis, profit planning, capital budgeting, and financial statement analysis. 4 lecture hours per week.

*Prerequisite: ACCT 2010 and CIS 1200.*

**ACCT 2100**  
(2.0 Cr)  
**Computer Accounting QuickBooks**
For accounting majors and others wanting to learn small business accounting on the IBM computer. Topics covered include: Accounts Receivable and Billing, Purchasing and Accounts Payable, Payroll, Job Costing and Reporting. 2 lecture hours per week.

Prerequisite: ACCT 1010 or ACCT 2010

ACCT 2150  (2.0 Cr)

Payroll Accounting

This course discusses computing and paying wages, social security taxes, federal and state taxes, and journalizing payroll transactions. A commercial accounting software program will be used to show small business applications. 2 lecture hours per week.

Prerequisite: ACCT 1010 or ACCT 2010

ACCT 2200  (2.0 Cr)

Computer Peachtree Accounting

For accounting majors and others wanting to learn small business accounting on the IBM computer. Topics covered include: Accounts Receivable and Billing, Purchasing and Accounts Payable, Payroll, Job Costing and Reporting. 2 lecture hours per week.

Prerequisite: ACCT 2010

ACCT 3010  (3.0 Cr)

Intermediate Accounting I

Designed for students majoring in business who would like an emphasis in Accounting. Course covers the 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. 3 lecture hours per week.

Prerequisite: Acct 2020 and advanced standing in the business baccalaureate program

ACCT 3020  (3.0 Cr)

Intermediate Accounting II

Continuation of Intermediate Accounting I. Course 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; accounting for equity transactions including capital stock issuance and reacquisition, stock rights and options, and dividends. 3 lecture hours per week.

Prerequisite: ACCT 3010 and advanced standing in the business baccalaureate program
ACCT 3050  (3.0 Cr)

Accounting Information Systems

Develops information systems concepts in the operational, strategic, and decision making roles of management. Studies information systems solutions to business problems. Accounting systems concepts fundamental to the support of business processes. Topics include: 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. 3 lecture hours per week.

Prerequisite: CIS 1210, ACCT 2020 and advanced standing in the business baccalaureate program

ACCT 3300  (3.0 Cr)

Cost Accounting

Course covers the analysis of costs in a business organization for both internal and external use by management. Topics include: job order and product costing, standard variances analysis, profit performance analysis, labor costing, cost-volume-profit analysis, budgeting, and capital building. 3 lecture hours per week.

Prerequisite: ACCT 2020 and advanced standing in the business baccalaureate program

ACCT 3400  (3.0 Cr)

Tax Accounting

This course covers current federal and state income tax laws and the preparation of individual income tax returns. Emphasis is on analysis and interpretation of tax rules and their practical application. Students will also develop the ability to research tax laws and rules. 3 lecture hours per week.

Prerequisite: ACCT 3010 and advanced standing in the business baccalaureate program

ACCT 4100  (3.0 Cr)

Auditing

Study of auditing standards, internal accounting, control systems, compliance and substantive audit procedures applied to accounts and transaction cycles, and audit reports. Review of the auditing concepts of materiality and risk, types of evidence and documentation, and an introduction to the ethical and legal responsibilities of the Certified Public Accountant. 3 lecture hours per week.

Prerequisite: ACCT 3010 and advanced standing in the business baccalaureate program

ACCT 4200  (3.0 Cr)

Not-for-Profit Accounting
The basic concepts of fund and budgetary accounting used to account for the activities of governmental units with a primary emphasis on municipalities but also including state and public schools. 3 lecture hours

*Prerequisite: ACCT 2020 and advanced standing in the business baccalaureate program*

**ACCT 4890**  
(1.0-3.0 Cr)

**Accounting Internships**

Internships in the Accounting area.

*Prerequisite: ACCT 2020 and advanced standing in the business baccalaureate program and instructor permission required*

**ACCT 4891**  
(1.0-3.0 Cr)

**Accounting Internships**

Internships in the Accounting area.

*Prerequisite: ACCT 4890 and advanced standing in the business baccalaureate program and instructor permission required*

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**American Sign Language**

Department of Humanities and Social Sciences  
Department Chair: Addison Everett  
Office: MCD 217, 652-7810  
Email: everet_a@dixie.edu

**Program Description.** American sign language courses taken at Dixie State College apply toward the Associate of Arts degree or as elective credits towards the Associate of Science degree. The Associate of Arts degree requires a full year of foreign language. Courses taken should transfer to most four-year state institutions of higher learning. Students wishing to graduate from Dixie State College with an emphasis in foreign languages transferable to SUU, USU, U of U, Weber State or BYU should contact a program faculty member for course requirements.

**AMERICAN SIGN LANGUAGE COURSE DESCRIPTIONS**

**ASL 1010**  
(4.0 Cr)

**Beginning American Sign Language I**  
*FL*

For beginning students interested in the American Sign Language. Emphasizes principles, methods, and techniques of communicating manually with deaf individuals. Teaches basic receptive and expressive skills. Also, overviews basic grammatical structure in signing. A variety of teaching methods are employed, including drills, videos, and work in pairs. This course, and one other ASL
course will qualify students to receive an Associate of Arts degree. Successful completers are prepared to take ASL 1020. 4 lecture hours per week.

**ASL 1020**

(4.0 Cr)

**Beginning American Sign Language II**  *FL

For students interested in American Sign Language who have completed ASL 1010 or who have equivalent experience. Students using 1020 as an entry level class may receive vertical credits for ASL 1010 upon passing 1020 with a C grade or higher. 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. This course and one other ASL course will qualify students to receive an Associate of Arts degree. Successful completers are prepared to take ASL 2010. 4 lecture hours per week.

*Prerequisite: ASL 1010 or instructor permission*

**ASL 2010**

(4.0 Cr)

**Intermediate American Sign Language I**  *FL

This course is taught fall semester only. For intermediate-level students who have taken ASL 1020, or for students who have had equivalent experience (four or more years of high school ASL). Normally, students who have had extended contact with ASL may begin the ASL instruction at the intermediate levels and receive vertical credit for the beginning level classes if they receive a C grade or higher. Continued emphasis on communicative competence, including both expressive and receptive abilities. This course and one other ASL course will qualify students to receive the Associate of Arts degree. Successful completers are prepared to take ASL 2020. 4 lecture hours per week.

*Prerequisite: ASL 1020 or instructor permission*

**ASL 2020**

(4.0 Cr)

**Intermediate American Sign Language II**  *FL

This course is taught spring semester only. For intermediate-level students who have taken ASL 2010. Normally, students who have had extended contact with ASL uses may begin their ASL instruction at the intermediate levels and receive vertical credit for the beginning level classes if they receive a C grade or higher. Continued emphasis on communicative competence, including both expressive and receptive abilities. This course and one other ASL course will qualify students to receive the Associate of Arts degree. 4 lecture hours per week.

*Prerequisite: ASL 2010 or instructor permission*

**ASL 2990 - 2999**

(.5-3.0 Cr)

**Seminar in American Sign Language**
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

Anthropology

ANTH 1000 (3.0 Cr)
Introduction to Anthropology *SS

For all students wishing to fulfill the general education and social science requirement. Teaches students what anthropology is, what anthropologists do, and how anthropology is applied. Course focuses on the subdisciplines of anthropology including cultural anthropology, archeology, physical anthropology, and linguistics. A lecture course that may include guest speakers, films, other media, writing assignments, specialized reading assignments, and examinations. 3 lecture hours per week.

ANTH 2990 - 2999 (.5-3.0 Cr)
Seminar in Anthropology

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission.

Art

Department of Fine Arts
Department Chair: Don Hinton
Office: ECCLES 103, (435) 652-7990
Email: hinton@dixie.edu
Program Description. The art department offers courses designed to apply toward a variety of degrees, certificates and diplomas (courses transfer to institutions of higher education). Students with an art emphasis transferring to four-year institutions within Utah may counsel with art faculty members about transfer requirements of individual universities. Students interested in an art career are strongly encouraged to meet with an art department faculty member for advisement.

The art department offers a variety of courses carefully designed to prepare art students to become proficient in design, creativity and other basic art skills.

Courses in art at Dixie State College provide a foundation for the following careers: animator, architect, art director, art critic, art educator, art librarian, art therapist, cartoonist, ceramicist, commercial artist, graphic designer, illustrator, museum director/curator, painter, photographer, printmaker, art management, sculptor and studio artist.

Biannual Art Museum Field Trip. Art majors and minors should plan to participate in one or both of the field trips to art museums in southern California. These tours are designed to give students an educational and aesthetic experience. Museums most often visited include the Huntington, Norton Simon, Gene Autry American Heritage, L.A. County, J. Paul Getty Center, Forest Lawn, the Fefen Contemporary Museum of Modern Art (MOCA) and the California African-American Museum.

Course Recommendations for Art Emphasis:

ART 1110, 1120, 1240 and 1410
One of the following art history courses:
    ARTH 2710 and 2720
One of the following 3-D courses:
    ART 1190, 1570, 2190 or 2570
One of the following painting courses:
    ART 1210, 1250, 1420, 2210, 2250 and 2420
One of the following photography courses:
    ART 1050 and 2050

Additional courses may be taken as electives from the previous groupings.

Note: Art majors and art scholarship recipients should take two art courses per semester.

COURSE DESCRIPTIONS

ART 1010  (3.0 Cr)
Introduction to Art  *FA

For all students interested in art with or without an art program emphasis. Designed to help students develop a greater appreciation of art. Includes identification of major art forms, a brief survey of art history, investigation of art criticism, the introduction of various media, and identification of elements and principles of art. Uses lecture, slides, art reproductions. Fulfills a general education fine arts requirement. Lab fee required. 3 lecture hours per week.

ART 1050  (3.0 Cr)
Introduction to Photography

For students with an emphasis in art, and for all students interested in basic photographic technique and principles. Course will cover image, lighting, composition, basic camera operation and darkroom lab work. The class is designed as a hands-on learning experience, and allows the student to explore in their specific areas of interest. Includes lectures, demonstrations, and studio practice labs. By the end of the course, successful students will have enough technical knowledge to allow them to explore more fully the potential of the camera. Some out-of-class shooting assignments are required, as well as in-class assignments. Is a prerequisite to ART 2050. Fees required. 3 lecture hours per week.

ART 1100 (3.0 Cr)

Introduction to Design *FA

For students with an interest in art with or without an art program emphasis. Special emphasis on graphic arts, interior design, computer art, photography, architecture, etc., and for students seeking to fill fine arts requirements. Teaches students the principles and elements of design. Uses lectures, slide presentations, videos and studio experience. Fills fine arts general education requirements in both AA/AS degrees. Lab fees required. 3 lecture hours per week.

ART 1110 (3.0 Cr)

Basic Drawing & Composition

A required class for students with an emphasis in art, and other students interested in drawing. Stresses creativity, the fundamentals of image-based drawing and composition. Various techniques with black and white, and color media will be investigated. Includes lectures, demonstrations, and studio practice labs. By the end of this course, students should have an understanding of the elements of composition, and have developed basic drawing skills. Is a prerequisite to Art 2110. Fees required. 3 lecture hour per week.

ART 1120 (3.0 Cr)

Two-Dimensional Design

A required foundation class for art majors and the recommended class for students in architecture, graphic arts, computer and interior design. Teaches students the principles and elements of two-dimensional design, critical thinking, and analysis. Uses lectures, slide presentations, videos and studio exercises. Fee required. 3 lecture hours per week.

ART 1130 (3.0 Cr)

Three-Dimensional Design

A required class for students with an emphasis in art, and for all students interested in art. Reviews fundamental design principles and techniques. Students will acquire a working knowledge of various design methods and their relationship to the conceptualization, development, and completion of three-dimensional design projects. Critical thinking and analysis will be stressed. No prerequisite required. Fee required. 3 lecture hours per week.
### ART 1190 (3.0 Cr)

**Introduction to Sculpture**

For students with an emphasis in art, and for all students interested in three-dimensional design. Teaches basic approaches to the materials and techniques of sculpture in mixed media while emphasizing expressive design. Critical thinking and analysis will be stressed. Uses lectures, slide presentations, videos, guest lecturers, field trips to sculptors’ studios and studio practice. Is a prerequisite to ART 2190. Fee required. 3 lecture hours per week.

### ART 1210 (3.0 Cr)

**Introduction to Oil Painting**

For students with an emphasis in art, and for all students interested in oil painting. Gives students a beginning in the skills necessary for realistic painting. Course covers the use of color, value, proportion, materials and painting technique. Includes lectures, demonstrations, and studio practice labs. Is a prerequisite to ART 2210. Fees required. 3 lecture hours per week.

### ART 1250 (3.0 Cr)

**Introduction to Watercolor**

For students with an emphasis in art, and for all students interested in watercolor. Basic introduction to the skills necessary for watercolor painting. Covers elements of color mixing, painting techniques, color theory, materials and management of painting, and exploration of various subject matter. Includes lectures, demonstrations, and studio practice labs. During the course, students will acquire the fundamental skills necessary for painting with watercolor. Is a prerequisite to ART 2250. Fee required. 3 lecture hours per week.

### ART 1410 (3.0 Cr)

**Introduction to Life Drawing**

A required class for students with an emphasis in art, and for all students interested in drawing the human form. Course covers anatomy, proportion, and form. Students will be drawing from a cast or live model. Various drawing techniques will be explored. Includes lectures, demonstrations, and studio practice labs. Upon successfully completing the course, students will know the basic bones and muscles and be able to draw in proportion. Is a prerequisite to ART 2410. Fee required. 3 lecture hours per week.

### ART 1420 (3.0 Cr)

**Introduction to Portrait**

For students with an emphasis in art, and for all students interested in drawing faces. Course covers proportion, value, color, form, and drawing techniques. Students will be drawing from a cast or live model. Includes lectures, demonstrations, and studio practice labs. By the end of the course, successful students will have developed the skills to capture a likeness. Fee required. 3 lecture hours per week.
ART 1570 (3.0 Cr)

Introduction to Ceramics

For students with an emphasis in art, and for all students interested in learning about and creating ceramics. Covers various methods of creating in clay with emphasis on throwing, hand building, decorating and glazing; also stresses the history of ceramics and contemporary ceramics. Uses lectures, slide presentations, videos, demonstrations, text reading assignments and studio practice. Is a prerequisite to ART 2570. Fee required. 3 lecture hours per week.

ART 2050 (3.0 Cr)

Advanced Photography

For students with an emphasis in art, and for more experienced photography students. Studio lighting, large format cameras, special effects, and advanced lab techniques will be explored. Students will be encouraged to expand the area of their knowledge through problems and assignments decided between the individual student and the teacher. Includes lectures, demonstrations, and studio practice labs. Students are encouraged to work towards creating a portfolio of images. Course may be repeated for additional credit. Fee required. 3 lecture hours per week.

Prerequisite: ART 1050

ART 2110 (3.0 Cr)

Advanced Basic Drawing & Composition

For students with an emphasis in art, and for more experienced drawing students. Development of the concepts and skills necessary for expressive drawing. Emphasis will be on design, composition, the development of a personal mode of expression, and appreciation of master drawings and contemporary art forms. Includes lectures, demonstrations, and studio practice labs. Course may be repeated for additional credit. Fees required. 3 lecture hours per week.

Prerequisite: ART 1110

ART 2190 (3.0 Cr)

Sculpture

For students with an emphasis in art, and for more experienced three-dimensional design students. Teaches methods of sculpting with emphasis on design and self-expression. Critical thinking and analysis will be stressed. Uses lectures, slide presentations, videos, guest lecturers, field trips to sculptors' studios and studio practice. This class fills requirements for art majors. Course may be repeated for additional credit. Fee required. 3 lecture hours per week.

Prerequisite: ART 1190

ART 2210 (3.0 Cr)
Advanced Oil Painting

For students with an emphasis in art, and for more experienced oil painting students. Various techniques will be explored and incorporated by students into their individual styles. Includes lectures, demonstrations, and studio practice labs. Those completing the course should be able to paint recognizable images, and be qualified to continue at a university. Course may be repeated for additional credit. Fee required. 3 lecture hours per week.

Prerequisite: Art 1210

ART 2250 (3.0 Cr)

Advanced Watercolor

For students with an emphasis in art, and for more experienced watercolor students. Exploration of creative approaches to watercolor painting. Emphasis on individual image painting and experimentation. Strong use of additive/subtractive elements of painting. Includes lectures, demonstrations, and studio practice labs. Course may be repeated for additional credit. Fee required. 3 lecture hours per week.

Prerequisite: ART 1250

ART 2410 (3.0 Cr)

Advanced Life Drawing

For students with an emphasis in art, and for more experienced students interested in drawing the human form. Various drawing techniques will be explored, with emphasis on greater accuracy in anatomical structure and form. Includes lectures, demonstrations, and studio practice labs. Course may be repeated for additional credit. Fee required. 3 lecture hours per week.

Prerequisite: ART 1410

ART 2420 (3.0 Cr)

Portrait Drawing

For students with an emphasis in art, and for more experienced portrait students. Various pastel painting techniques will be explored. Includes lectures, demonstrations, and studio practice labs. Those completing the course should be able to capture a good likeness with realistic color. Course may be repeated for additional credit. Fee required. 3 lecture hours per week.

Prerequisite: ART 1420

ART 2570 (3.0 Cr)

Ceramics

For students with an emphasis in art, and for more experienced ceramics students. Covers the various techniques of creating ceramics and using equipment. Design, creativity and advanced
techniques are stressed. Uses lectures, slide presentations, videos, demonstrations, text reading assignments and studio practice. This course transfers to many schools as part of an art major. Course may be repeated for additional credit. Fee required. 3 lecture hours per week.

Prerequisite: ART 1570

ART 2900 (1.0-4.0 Cr)

Studio Practice

For students who have taken all the art classes in their area of emphasis or who desire in-depth study in specialized areas. The instructor approves all course work, which is individualized and is based on written goals and objectives established by the student. Art 2900 is also used for credit in group field trips. Helps students appreciate and refine art skills. Gives the student opportunities to see masterpieces of art which develops aesthetic appreciation plus critical and analytical skills. Course may be repeated for additional credit. 1 lecture hour and variable lab hours per week.

Prerequisite: Instructor permission

ART 2990 - 2999 (.5-3.0 Cr)

Seminars in Art

For students seeking instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. May be repeated for additional credit.

Prerequisite: Instructor permission.

Art History

Department of Fine Arts
Department Chair: Don Hinton
Office: ECCLES 103, (435) 652-7990
Email: hinton@dixie.edu

ARTH 2710 (3.0 Cr)

Art History I (Ancient to Pre-Renaissance) *FA
For all students interested in art theory. An art historical study ranging from the prehistoric through the classical periods, early Christian to the end of the 15th Century. This course will cover the art, culture, and documentive history of specific nations and peoples. All aspects of visual art will be discussed, from painting to sculpture to architecture to clothing to details of religion, war, customs and everyday living. These early forms of imagery provide knowledge about contemporary society as a product of the past. 3 lecture hours per week.

**ARTH 2720 (3.0 Cr)**

Art History II *FA*

**(Early Renaissance to Post Modern)** For all students interested in art theory. An art historical study ranging from the works of the great Renaissance masters and their accomplishments in perspective, value and composition through the Baroque period of artistry, to the Neo-classic, Romantic, Impressionist, early Modern, Pop, to the present. All aspects of visual art will be covered including various media and photography's influence on 20th century art and expression. Emphasis will also be placed on the art work of contemporary artists of color and women artists. 3 lecture hours per week.

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**Automotive**

Department of Technology
Department Chair: Curtis Larsen
Office: HAZY 306, (435) 652-7972
Email: larsen@dixie.edu

**Auto mechanics Program**

An associate of science degree may be earned by completing college general requirements for an associate of science degree plus specific auto mechanics classes as outlined by the instructor. This degree is transfer oriented. Dixie State College offers a complete program of auto mechanics courses geared toward an Associate of Applied Science in Automotive Technology with an emphasis in auto mechanics. The auto mechanics program is certified in all eight areas by the National Institute for Automotive Excellence (ASE).

Note: Certificates in vocational programs are under constant review to keep current with industry standards. Please check with technology advisors and faculty to make sure that you have the most current certificate for the academic year during which you enter the program.

**Certificates:**

- [Click here to see requirements for Certificate in Automotive Mechanics](#)

**Associate of Applied Science Degree:**

- [Click here to see requirements for AAS in Automotive Mechanics](#)

**AUTOMOTIVE COURSE DESCRIPTIONS**
AUTO 1120 (6.0 Cr)

Suspension & Steering

This course is designed for Auto Technicians and other students interested in automotive suspension and steering repairs. Studies operation, diagnosis, adjustment and repair of various suspension and steering units and is instructed to Automotive Service Excellence (ASE) standards. Course curriculum includes: lab and lecture, guest speakers, audio/visual tapes, and hands on performance on vehicles. Completers should be able to pass ASE Certificate Test and should be able to work on Suspension & Steering systems for an entry level job. Lab is required. Minimal tools required. 4 lecture and 4 lab hours per week.

AUTO 1130 (6.0 Cr)

Brakes

This course is designed for students interested in obtaining knowledge in brakes. It includes diagnosis and repair of brakes per ASE rules and regulations. Course content includes lecture and lab, audio/visual tapes, working on brakes and ABS systems. Minimal tools required. 4 lecture and 4 lab hours per week.

AUTO 1320 (6.0 Cr)

Engine Repair

This course is designed for students interested in obtaining knowledge for engine repair. The course includes principles of construction and operation of the modern automotive engine and practical applications of repairing are instructed to ASE Standards. Course content includes: lab and lecture. A completer of this course should be able to pass ASE Certificate. Lab is required. Minimal tools required. 4 lecture hours and 4 lab hours per week.

AUTO 1430 (6.0 Cr)

Manual Transmission & Drive Trains

This course is designed for students interested in obtaining knowledge in manual transmission and drive trains. It includes diagnosis and repair of manual transmission and drive trains as per ASE rules and regulations. Course content includes lecture and lab, audio/visual tapes, working on universal joints, CV joints, differentials, manual transmissions and drive trains. A completer of this course should be able to pass ASE Certificate Test and should have entry level job skills in this area. Lab is required. Minimal tools required. 4 lecture and 4 lab hours per week.

AUTO 1440 (6.0 Cr)

Automatic Transmissions

This course is designed for students interested in obtaining knowledge in automatic transmissions. It includes diagnosis and repair of automatic transmissions and drive trains as per ASE rules and regulations. Course content includes lecture and lab, audio/visual tapes, automatic transmissions,
and drive trains. A completer of this course should be able to pass ASE Certificate Test and should have entry level job skills. Lab is required. 4 lecture and 4 lab hours per week.

AUTO 1500 (2.0 Cr)

Automotive Basic Maintenance

This course is for anyone interested in obtaining knowledge on car maintenance. It is designed to give the student knowledge and basic skills in automotive maintenance. The course will provide information about purchasing, liability, and legal rights of the automobile owner. It will be taught through lecture, and audio/visual tapes. A completer of this course should have the knowledge and skills necessary to aid them in proper car maintenance. 1 lecture and 2 lab hours per week.

AUTO 2100 (6.0 Cr)

Automotive Electrical Systems

For students seeking basic electrical theory and diagnostic skills in automotive systems. Course content will involve lecture, lab, videos, group project, and on-car training of various electrical circuits. A completer should be able to pass ASE Certificate Test, electrical portion, and perform limited electrical testing/diagnosis and repairs. Lab is required. 4 lecture and 4 lab hours per week.

AUTO 2200 (2.0 Cr)

Principles of Automotive Parts Management

The purpose of this course is to present basic parts management principles along with the relevant business and personnel management techniques in a format that can be easily understood by current and future parts managers, parts department staff members, and senior managers in related fields. 2 lecture hours per week.

AUTO 2220 (6.0 Cr)

Engine Performance I

This course is designed for students interested in the electrical and vacuum components of automobiles. The course will allow students to identify and find electrical and vacuum components by using schematics and shop manuals. This course also includes study of the diagnosis and proper procedures to repair ignitions and computer controls on modern automobiles. Course content will be taught by lecture and lab, audio/visual aid, and hands on experience. A completer of this course should be able to properly assess readings of Electrical and Vacuum Diagram Component Locators and apply these to repair of ignition and computer controls. Lab is required. Minimal tools required. 4 lecture and 4 lab hours per week.

Prerequisite: Auto 2100

AUTO 2330 (6.0 Cr)

Electronics/Heating/Air Conditioning
This course involves testing and diagnostic skills in automotive computer and emission systems. Course also includes the study of heating and air conditioning units which involves testing and diagnosis of computerized electronic controls instructed to ASE standards. The course will allow students to be familiar with all makes of modern computer systems for domestic and foreign vehicles. Course content will be taught by lecture and lab, audio/visual aid, and hands on experience. Lab is required. Minimal tools required. 4 lecture and 4 lab hours per week.

**AUTO 2530**

**Advanced Engine Performance/Alternate Fuels**

For students seeking knowledge of diagnosis and repair of ignition and fuel systems instructed to ASE standards. Course studies diagnosis and proper procedures to repair standard fuel systems and alternate fuel systems modern on automobiles. Curriculum includes ASE policies and procedures, lab and lecture material, and working on ignition and fuel systems. A completer of this course should be able to pass ASE Certificate Test and have minimum diagnosis and repair skills. This course will give the student the knowledge to take the ASE test. Lab is required. 4 lecture and 4 lab hours per week.

*Prerequisite: AUTO 2100 and AUTO 2220*

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**Biological Science**

Department of Science  
Department Chair: Karen Bauer  
Office: SCI 102, (435) 652-7772  
Email: bauer_k@dixie.edu

**Program Description.** The program of biological sciences includes the academic disciplines of biology and zoology. Courses offered prepare the student for a variety of degrees, certificates and diplomas. Dixie State College is fortunate to be located in a year-round moderate climate in an ideal biological setting. Courses in the program take advantage of both factors by supplementing classroom discussions with field trips. The program also maintains one of the finest collections of plants, insects and vertebrates.

Students completing any of these pre-major areas will earn an Associate of Science or Associate of Arts degree and be prepared to transfer, as a fully matriculated student of junior standing, to a four-year college or university. Students registering for courses in this program must be able to read, write and do math at a college level (see page 29 & 30). Students are advised to consult with the transfer institution of choice for specific requirements in their selected major.

For students wanting an emphasis in biology, zoology, genetics, ecology, environmental science, pre-professional majors, i.e. pre-medical, pre-dental, pre-chiropractic, pre-optometry, park ranger, wildlife and many other biological science areas including allied health certificates. Dixie State College has a very good reputation for preparing students in the animal science areas. Graduates are respected and recruited into university programs. Biological science emphasis students should complete the following core of courses. Certain core courses are better for some majors than others. Students should consult faculty advisors prior to scheduling classes.
Natural Science Emphasis Core Courses:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1610</td>
<td>Principles of Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1615</td>
<td>Principles of Biology Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 1620</td>
<td>Principles of Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1625</td>
<td>Principles of Biology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 1210</td>
<td>Principles of Chemistry I</td>
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</tr>
<tr>
<td>CHEM 1215</td>
<td>Principles of Chemistry Lab</td>
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<td>CHEM 1220</td>
<td>Principles of Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1225</td>
<td>Principles of Chemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 2310</td>
<td>Organic Chemistry I</td>
<td>4</td>
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<tr>
<td>CHEM 2315</td>
<td>Organic Chemistry I Lab</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1090</td>
<td>College Algebra/Business</td>
<td>4</td>
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<td></td>
<td>or</td>
<td></td>
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<tr>
<td>MATH 1050</td>
<td>College Algebra/Pre-Calculus</td>
<td>4</td>
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<tr>
<td>MATH 1060</td>
<td>Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1100</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2010/2020</td>
<td>General Physics I, II</td>
<td>10</td>
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<td></td>
<td>or</td>
<td></td>
</tr>
<tr>
<td>PHYS 2210/2220</td>
<td>Engineering Physics I, II</td>
<td>10</td>
</tr>
</tbody>
</table>

These courses, including the general education requirements, will satisfy the requirements for an Associate of Science or Associate of Arts degree. Many students with an animal science emphasis have found it beneficial to attend Dixie State College a third year to take other life science classes such as anatomy, physiology, microbiology, ecology, genetics and pathophysiology.

**BIOLOGY COURSE DESCRIPTIONS**

**BIOL 1010**

(3.0 Cr)

**General Biology**  
*LS

An introductory course for non-science majors stressing general principles of Biology. Not accepted for science majors. Introduces cell theory, genetics, evolution, and interrelationships of living things. Uses a variety of teaching methods including lecture/discussion, laboratory, overheads, videos, quizzes and exams. Successful completion of the course should give students a greater understanding of the Biological world. Satisfies prerequisites for BIOL 1200, and 2300. 3 lecture hours per week.

**BIOL 1200**

(3.0 Cr)

**Human Biology**  
*LS

For students seeking to fill a second course in the general education Biological science requirement, or students that need a 3 credit course for Paramedics that covers anatomy and physiology of the human. Designed for students not majoring in a biological science area. This course will stress 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. Successful completion of this course enables students to identify many body parts and describe many body functions. 3 lecture hours per week.

**Prerequisite:** BIOL 1010 or BIOL 1610
**BIOL 1500**  
(3.0 Cr)  
**Introduction to Biotechnology**

An introduction to biotechnology. Students will experience the direction of animal and plant culture as it relates to genetic engineering. Through lecture and laboratory exercises, students will be exposed to this new field of study. 3 lecture hours per week.

*Prerequisite: AP high school biology or BIOL 1610*

**BIOL 1510**  
(1.0 Cr)  
**Introduction to Biotechnology Lab**

A laboratory course for BIOL 1500. Students will experience techniques in genetic recombination, isolating DNA, culture growth and instrumentation used in biotechnology. Lab fee required. 2 lab hours per week.

**BIOL 1610**  
(4.0 Cr)  
**Principles of Biology I** *LS*

An introductory course designed for Biology majors including pre-medical, pre-dental, pre-veterinary, nursing and other health professions students. Emphasis on concepts pertaining to the scientific method, cell processes including basic chemistry, cellular level structure and function, and principles of inheritance, evolution and ecology. In-class or out-of-class written assignments may be given. Successful completion of the course enables students to fulfill general education requirements for Life Science and prepares students for subsequent coursework in the Biological Sciences. Satisfies prerequisites for BIOL 1200, 1620, 2030, 2060, 2110, 2220, 2320, and 2420. *Concurrent enrollment in lab section required; if students don’t take the lab course, the lecture course grade will not be recorded on the transcript.* 4 lecture hours per week.

**BIOL 1615**  
(1.0 Cr)  
**Principles of Biology Lab**

A laboratory course to be taken concurrently with BIOL 1610. Lab fee required. 3 lab hours per week.

**BIOL 1620**  
(4.0 Cr)  
**Principles of Biology II** *LS*

A second course that satisfies the basic requirement for Biology majors including pre-medical, pre-dental, pre-veterinary, nursing and other health professions students. Emphasis on concepts pertaining to Evolution, diversity processes, animal structure and function, plant structure and function. In-class or out-of-class written assignments may be given. Successful completion of the course enables students to proceed with other biology courses with the basic preparation required at
any transfer University. *Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript.* 4 lecture hours per week.

**Prerequisite:** BIOL 1610.

**BIOL 1625 (1.0 Cr)**

**Principles of Biology II Lab**

A laboratory course to be taken concurrently with BIOL 1620. Lab fee required. 3 lab hours per week. Lab fee required.

**Prerequisite:** BIOL 1615.

**BIOL 1910 (1.0-8.0 Cr)**

**Life Science Internship I**

For students who are granted and accept an internship that provides an extensive learning experience in the field of biology. Through arrangements with the department chair, a student may earn up to 8 credits per semester for satisfactory completion of terms of the internship.

**Prerequisite:** Permission from science department chair.

**BIOL 1920 (1.0-8.0 Cr)**

**Life Science Internship II**

For students who are granted and accept an internship that provides an extensive learning experience in the field of biology. Through arrangements with the department chair, a student may earn up to 8 credits per semester for satisfactory completion of terms of the internship.

**Prerequisite:** Permission from science department chair.

**BIOL 1930 (1.0-8.0 Cr)**

**Life Science Internship III**

For students who are granted and accept an internship that provides an extensive learning experience in the field of biology. Through arrangements with the department chair, a student may earn up to 8 credits per semester for satisfactory completion of terms of the internship.

**Prerequisite:** Permission from the science department chair.

**BIOL 1940 (1.0-8.0 Cr)**

**Life Science Internship IV**
For students who are granted and accept an internship that provides an extensive learning experience in the field of biology. Through arrangements with the department chair, a student may earn up to 8 credits per semester for satisfactory completion of terms of the internship.

Prerequisite: Permission from the science department chair

**BIOL 2030**  
(4.0 Cr)  
Principles of Genetics  
*LS

An introductory course in genetics required for all biology majors including pre-medical, pre-dental, and pre-veterinary students. Exploration of classical, molecular, and evolutionary genetics including, but not limited to, Mendelian principles of inheritance, gene linkage and mapping, pedigree analysis, cytogenetics, structure and chemistry of genes, gene expression, DNA cloning and sequencing, mutations and their repair, non Mendelian inheritance, quantitative inheritance, and population genetics. Class requirements include a variety of problems and written assignments based upon the lectures and class discussions. Successful completion of the course gives students a firm understanding of basic genetics and makes them aware of the latest research in the field. 4 lecture hours per week.

Prerequisite: MATH 1010 AND one of the following: BIOL 1010 or BIOL 1610.

**BIOL 2060**  
(2.0 Cr)  
Principles of Microbiology  
*LS

For biology majors, students in dentistry, medicine, and other pre-professional programs. Teaches essentials of microbiology including disease control, nomenclature, function of immune system, pathologies, causes and cures, genetic engineering, and laboratory methods for safely studying microorganisms. Uses a variety of teaching methods including lecture/discussion, laboratory, videos, overheads, quizzes and exams. Successful completion of the course gives students an understanding of microbes and their relationship to the human system and health. Laboratory will stress safety, sterile technique, methods of staining, preparing, culturing, and transferring microorganisms, and identification of an unknown. 2 lecture hours per week.

Prerequisite: BIOL 1610. Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript.

**BIOL 2065**  
(2.0 Cr)  
Principles of Microbiology Lab

A laboratory course to be taken concurrently with BIOL 2060. Lab fee required. 6 lab hours per week.

Prerequisite: BIOL 1610.

**BIOL 2220**  
(3.0 Cr)  
General Ecology  
*LS
A course for applied and pure pre-plant sciences, biology, environmental hazardous materials technology, environmental sciences, natural resources, park naturalist, plant geography, range science, soil science, wildlife, weed control technology, and animal science majors. Teaches students the nature and development of Utah, United States, and world communities and their relations to the environmental factors controlling them. Covers organisms and their geographical distribution, interorganismic interactions, and speciation. Teaches ecological methods of study in aquatic and terrestrial ecosystems. This course prepares students to either enter the work force, summer employment or transfer into a bachelor's degree program. 3 lecture hours per week.

**Prerequisite:** BIOL 1610 or Instructor Permission. **Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript**

**BIOL 2225**  
(1.0 Cr)

**General Ecology Lab**

A laboratory course to be taken concurrently with BIOL 2220. Lab fee required. 3 lab hours per week which include frequent field trips.

**Prerequisite:** BIOL 1610 or instructor permission

**BIOL 2300**  
(3.0 Cr)

**Local Flora**

*LS

For all students seeking to fill a second course in the general education life science requirement. Designed for students in elementary and secondary education, landscape architecture, biology, pharmacology, agriculture, agronomy, horticulture, biotechnology, natural resources, ecology, environmental biology, range science, resource management, wildlife, weed control technology, park naturalist, and other applied and pure plant science fields. Teaches how to collect and identify vascular plants using manuals. Allows a student to talk or write about plants, to discover medical or pharmaceutical use of plants, to choose garden or house plant, and make informed decisions. Successful completion of this course prepares students for biology and applied and pure pre-plant science degrees. 3 lecture hours per week.

**Prerequisite:** BIOL 1010 or BIOL 1610. **Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript**

**BIOL 2310**  
(1.0 Cr)

**Local Flora Lab**

A laboratory course to be taken concurrently with BIOL 2310. Lab fee required. 3 lab hours per week which include frequent field trips.

**Prerequisite:** BIOL 1010 or BIOL 1610.

**BIOL 2320**  
(3.0 Cr)

**Human Anatomy**

*LS
This course is for students in the health science fields, including nursing, pre-medical, pre-dental, physical therapy, and many others. It is also an option for biology majors, and those interested in massage therapy. The course examines the structures of the human body, including muscles, nerves, blood supply, bones, lymph, internal organs, and reproductive anatomy. The course includes lectures supplemented with laboratory examinations of cadavers, models, and CD-ROM. Successful completion of the course gives students great familiarity with the nomenclature and locations of structures in the human body, at an advanced level. 3 lecture hours per week.

Prerequisite: BIOL 1610 or equivalent. Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript

BIOL 2325 (2.0 Cr)

Human Anatomy Lab

A laboratory course to be taken concurrently with BIOL 2320. Lab fee required. 4 lab hours per week.

Prerequisite: BIOL 1610.

BIOL 2350 (2.0 Cr)

Fall Flora

Plant Classification (trees and shrubs). For all students interested in learning: "What kind of plant is that?" Designed for anyone in the biological sciences as a profession in education, landscaping, agriculture, horticulture, natural resources ecology, environment, wildlife, weed control, park naturalist, or as a hobby. Teaches how to collect and identify vascular plants, primarily trees and shrubs, using manuals. Allows a student to talk or write about plants, to choose garden or houseplants. No prerequisite. Concurrent enrollment in lab section required. 2 lecture hours per week.

BIOL 2355 (1.0 Cr)

Fall Flora Lab

Plant Classification (trees and shrubs). A laboratory course to be taken concurrently with BIOL 2350. Three lab hours per week, which includes frequent field trips.

BIOL 2360 (2.0 Cr)

Spring Flora

Plant Classification (spring wild flowers). For all students interested in learning: "What kind of plant is that?" Designed for anyone in the biological sciences as a profession in education, landscaping, agriculture, horticulture, natural resources ecology, environment, wildlife, weed control, park naturalist, or as a hobby. Teaches how to collect and identify vascular plants, primarily wild flowers, using manuals. Allows a student to talk or write about plants, to choose garden or houseplants. Lab required. 2 lecture hours per week.

BIOL 2365 (1.0 Cr)
Spring Flora Laboratory

A laboratory course to be taken concurrently with BIOL 2360. Three lab hours per week, which includes frequent field trips.

BIOL 2420 (3.0 Cr)

Human Physiology *LS

This course is for students in the health science fields, including nursing, pre-medical, pre-dental, physical therapy and many others. It is also recommended for biology majors. The course examines the way in which the body’s functions are carried out, utilizing a systems approach; the course covers topics such as blood chemistry, nerve impulse transmission, kidney function, muscle contraction, and heart function. The course is taught in a series of lectures, supplemented with laboratory investigations of lecture topics. Successful completion of this intensive course gives students pursuing biology-related careers 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. 3 lecture hours per week.

Prerequisite: BIOL 1610. Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript

BIOL 2425 (1.0 Cr)

Human Physiology Lab

A laboratory course to be taken concurrently with BIOL 2420. Lab fee required. 2 lab hours per week.

Prerequisite: BIOL 1610.

BIOL 2990 - 2999 ( .5-3.0 Cr)

Seminar in Life Science

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

BIOL 4400 (3.0 Cr)

Pathophysiology
This course is an introduction to pathophysiological etiology and mechanisms that cause disease and altered organ and organ systems functioning throughout the lifespan.

Prerequisite: Instructor permission

Business

Department of Business
Department Chair: Philip B Lee
Office: HAZY 305, (435) 652-7832
Email: lee_p@dixie.edu

Program Advisor: Shari Gowers
Office: HAZY 348, (435) 652-7745
Email: gowers@dixie.edu
Appointments: http://cactus.dixie.edu/gowers/viewweek.asp

Udvar-Hazy School of Business. Dixie State College of Utah is a two-tiered institution which provides open access to the two-year degrees offered in the business school. Students must make formal application and complete a series of courses with the required GPA to be accepted into the four-year program in business administration.

Classes in the Udvar-Hazy School of Business are typically small with personalized instruction. A strong emphasis is placed on human relations, communication and problem-solving skills. Students study business in the context of global economy and its impact on Utah. A strong cooperative education/internship program provides students the opportunity to acquire work experience while pursuing their academic studies.

The school is housed in a 53,000 square foot facility with state-of-the-art instructional opportunities available. The school includes the following programs:

Certificates:

- General Marketing - Click here to see requirements for General Marketing Certificate

Associate of Applied Science Degree:

- General Marketing - Click here to see requirements for AAS in General Marketing

Associate of Science in Business. This degree is designed for business majors who plan to continue their education with a four-year program in business or accounting. It has special requirements designed specifically to facilitate transfer to four-year degree business programs, and is only available to declared business majors. Students who plan to pursue a four-year degree in business or accounting should meet with the business program advisor (HAZY 348) as early in their program as possible.

- Click here to see requirements for Associate of Science in Business
BUSINESS COURSE DESCRIPTIONS

BUS  1010  (3.0 Cr)
Introduction To Business

This course is designed to give the student with little or no understanding of the field of business a broad overview and understanding of the business world. Topics will cover the basic fundamental concepts of business, such as a definition of business, it's environment, how business people operate within that environment, the role of business in our economic system; the role of profits, and how a business is established, financed, operated and managed. No pre-requisite. 3 lecture hours per week.

BUS  1020  (1.0 Cr)
10-Key Calculator Skills

This course will provide students with a firm foundation in the use of the 10-Key Electronic Print/Display calculator. It will also introduce the student to the fundamentals of mathematics in business. Emphasis will be placed on the use of proper techniques to develop speed and accuracy as well as demonstrate the many uses of the 10-Key calculator in a business setting. (Taught the first 5 weeks of the semester.) 1 lecture hour per week.

BUS  1030  (3.0 Cr)
Business Math

This course is designed for the student interested in mathematical applications useful to business problems. Topics include: checking accounts and bank reconciliations, percents, solving for the "unknown," discounts, markups and markdowns, payroll, simple interest, discounting notes, present and future value, depreciation, inventory, taxes, insurance, stocks and bonds, annuities, and sinking funds. 3 lecture hours per week.

BUS  1060  (1.0 Cr)
Pre-Employment Seminar

A pre-employment seminar is offered each semester to assist Dixie College students make a successful transition from school to work. The seminar focuses on developing effective job search techniques, job winning resumes and interviews, and career advancement skills. 1 lecture hour per week.

BUS  1350  (1.0 Cr)
Business Improvement Skills

Designed to allow Phi Beta Lambda students the opportunity to upgrade their business skills through participation in actual business simulations, case problems, and a wide variety of office, computer, accounting, and management skill areas. Class supports Phi Beta Lambda club activities and prepares for competitive events. May be repeated for credit. 1 lecture hour per week.
Corequisite: BUS 1360

BUS 1360 (1.0 Cr)

PBL - Phi Beta Lambda Business Club

An organization for students majoring in accounting, business management, administrative office management, computers and related business fields. Affiliated with Future Business Leaders of America, members are entitled to all privileges of that national organization. Designed to provide leadership development and competition opportunities not available in any class. May be repeated for credit. 1 lecture hour per week.

BUS 1370 (3.0 Cr)

Human Relations

Focus on the interdependent traits that influence human behavior on and off the job. Assists students in developing interpersonal skills through self-evaluation, methods of conflict resolution, behavioral concepts, effective communication principles, etc. Combines a concern for human relations in the workplace with personal growth and career success. 3 lecture hours per week.

Business Administration Bachelor Degree

- Click here to see GENERAL degree requirements.
- Click here to see ACCOUNTING EMPHASIS degree requirements.
- Click here to see INTERNET AND VISUAL TECHNOLOGIES EMPHASIS degree requirements.

The business administration bachelor degree at Dixie State College of Utah is directed toward students who are seeking a general business degree. Training is provided in three basic areas of business: (1) Accounting, leading to careers in such areas as banking, brokerage activities and investment, and positions as financial analysts in industry; (2) Marketing, leading to positions in sales, advertising, retailing, distribution, etc; and (3) Management, leading to jobs in various areas of management in business, government and other institutions. 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 also available in accounting or visual technologies.

Application Procedure. If you desire acceptance into the Udvar-Hazy School of Business, you must first be either currently enrolled at Dixie State College of Utah or complete an application for admission and pay a non-refundable application processing fee. Applications for advanced standing may be completed with:

Shari Gowers
Udvar-Hazy School of Business #348
Dixie State College of Utah
225 South 700 East, St. George, UT 84770
(435) 652-7745
Appointments: http://cactus.dixie.edu/gowers/viewweek.asp

All applications for advanced standing should be completed with the business advisor at UHB #348 at least four weeks prior to the beginning of the semester in order to have them processed in time to register.

To apply for advanced standing you must:

1. Meet the lower division requirements by doing one of the following with a pre-core GPA of at least 2.5 and an overall GPA of at least 2.0:
   a. Complete the Associate of Science in Business degree from Dixie State College or any school in the Utah System of Higher Education (USHE), or
   b. Complete an Associate of Science or Arts degree or provide a certificate of completion of general education requirements from within the USHE or equivalent*, CIS 1200, MATH 1090 (or equivalent) and the required pre-core classes. A pre-business core GPA of at least 2.5 with a minimum grade of C- in each pre-business core course

*Transfer students without an Associate of Science or Arts, or a certificate of completion of general education requirements from within the USHE, or that have a degree from outside the USHE must have their coursework evaluated and approved by the business advisor before applying for the program.

2. Complete a minimum of 45 credit hours by the end of the semester for which the application for advanced standing is filed.

3. File an application for advanced standing with the department advisor. You may also apply for advanced standing at the end of the semester just prior to the last semester in which lower division courses are being completed. Conditional acceptance may be granted at that time, if no more than nine credits of lower division coursework remain to be completed and if all remaining lower division classes can be taken during the first semester of conditional acceptance. If you do not complete the remaining lower division credits successfully (while maintaining at least a 2.5 pre-core 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 lower division courses are completed and the minimum GPA standards have been met. (NOTE: All pre-business core classes and all upper division business classes must be completed with a minimum C- grade.)

If you are a transfer student, you must also make sure that ALL of your transcripts (official copies) have been sent to the registrar’s office at Dixie State College. All transfer work must have been completed and approved before making application. 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.

Chemistry

Department of Science
Department Chair: Karen Bauer
Office: SCI 102, (435) 652-7772
Email: bauer_k@dixie.edu
Program Description. Courses in chemistry are designed to meet the needs of three groups of students:

(1) those who desire a physical science class to fill one of the general education requirements designated with *PS listing in the course description area of this program, (2) those who need chemistry as a foundation in other major areas of study, (engineering, life science, nursing medicine, forestry, etc.), and (3) those who plan chemistry as a profession. All chemistry courses have laboratory elements that give students hands-on experience. The study of chemistry provides students with a fundamental understanding of matter. All courses are transferable to other colleges or universities. However, students are advised to consult with the transfer institution of choice for specific requirements in their selected major. Students should seek advisement from faculty advisors prior to scheduling classes.

Chemistry Emphasis Core:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
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<tbody>
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<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
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<td>MATH 1220</td>
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<tr>
<td>MATH 2210</td>
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<tr>
<td>PHYS 2210</td>
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<td>PHYS 2215</td>
<td>Engineering Physics I Lab</td>
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<td>PHYS 2220</td>
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</tr>
<tr>
<td>PHYS 2225</td>
<td>Engineering Physics II Lab</td>
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</tr>
</tbody>
</table>

These courses, including the general education requirements, will satisfy the requirements for an Associate of Science or Associate of Arts degree. Prospective chemistry majors should meet with a faculty advisor.

CHEMISTRY COURSE DESCRIPTIONS

CHEM 1010 (3.0 Cr)

Introduction to Chemistry *PS

For students who seek to fill the general education requirements in science and who will complete no other chemistry class. This class is for non-science majors. It will NOT satisfy requirements for science majors, health science programs or nursing. Emphasizes basic chemical concepts within daily life. Uses a wide variety of teaching methods that may include: lectures, multi-media presentations, guest speakers, reading assignments, worksheets, dialogue, individual and small group exercises, examinations and laboratory experiences. Successful completion should give students a general knowledge of basic chemistry. 3 lecture hours per week.

CHEM 1110 (4.0 Cr)
Elementary General/Organic Chemistry

A beginning course in general and organic chemistry for students in family and consumer sciences, health sciences and most agricultural majors. This course covers the fundamental laws and reactions of general inorganic and organic chemistry, including the basic organic functional groups. Successful completion of this course should prepare students for and satisfy prerequisite for CHEM 1120. 4 lecture hours per week.

Prerequisite: MATH 1010 or equivalent. Concurrent enrollment in lab section required: if students don't take the lab course, the lecture course grade will not be recorded on the transcript

CHEM 1115 (1.0 Cr)

Elementary General/Organic Chemistry Lab

A laboratory course to be taken concurrently with CHEM 1110. Lab fee required. 3 lab hours per week.

CHEM 1120 (4.0 Cr)

Elementary Organic/Bio Chemistry

An introductory course in biochemistry for students in family and consumer sciences, health sciences and most agricultural majors. This course covers the fundamental laws of carbohydrates, lipids, proteins, biochemical energy, enzymes, and molecular biology. As part of this course the organic functional groups related to these biochemicals will be studied. Successful completion of this course should prepare students for study in chemistry and life science courses. 4 lecture hours per week.

Prerequisite: CHEM 1110. Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript

CHEM 1125 (1.0 Cr)

Elementary Bio-Organic Chemistry Lab

A laboratory course to be taken concurrently with CHEM 1120. Lab fee required. 3 lab hours per week.

Prerequisite: CHEM 1110 with lab (CHEM 1115)

CHEM 1210 (4.0 Cr)

Principles of Chemistry I *PS

For those students who will pursue a bachelors degree in life or physical sciences, pre-engineering, and pre-health professional areas (except for nursing). The course provides the theoretical and practical framework for further study in the sciences. It emphasizes measurement, stoichiometry, the nature of the atom, chemical periodicity, the states of matter, thermodynamics and bonding. Uses lecture and laboratory. Successful completion should prepare students for and satisfy prerequisite for
CHEM 1220 and further study in the life and physical sciences. Corequisite: Chem 1215. 4 lecture hours per week.

Prerequisite: Completion or concurrent enrollment of Math 1050. Completion of a prior chemistry class strongly recommended. Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript

CHEM 1215 (1.0 Cr)

Principles of Chemistry I Lab

A laboratory course to be taken concurrently with CHEM 1210. Lab fee required. 3 lab hours per week.

Prerequisite: Completion or concurrent enrollment of MATH 1050

CHEM 1220 4.0 Cr)

Principles of Chemistry II

A continuation of Chemistry 1210. Emphasizes kinetics, equilibrium, descriptive chemistry, nuclear chemistry and special topics. Uses lecture and laboratory. Successful completion should prepare students for and satisfy prerequisite for CHEM 2310 and further study in the life and physical sciences. Corequisite: CHEM 1225. 4 lecture hours per week.

Prerequisite: CHEM 1210. Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript

CHEM 1225 (1.0 Cr)

Principles of Chemistry II Lab

A laboratory course to be taken concurrently with CHEM 1220. Lab fee required. 3 lab hours per week.

Prerequisite: CHEM 1210 with lab (CHEM 1215)

CHEM 2310 4.0 Cr)

Organic Chemistry I *PS

An introduction to functional groups and related reactions for Chemistry, Biology, Chemical Engineers, pre-Medical, pre-Dental, pre-Veterinarian, pre-Chiropractic, pre-Optometry, pre-Medical Technician, and pre-Pharmacy majors. Includes an introduction to spectroscopy. Successful completion of this course should prepare students for and satisfy prerequisite for CHEM 2320. 4 lecture hours per week.

Prerequisite: CHEM 1220 or instructor permission. Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript. Chem 1220 and lab (Chem 1240) required as prerequisites
CHEM 2315  (1.0 Cr)

Organic Chemistry I Lab

A laboratory course to be taken concurrently with CHEM 2310. Lab fee required. 3 lab hours per week.

Prerequisite: CHEM 1220 with lab (CHEM 1225)

CHEM 2320  (4.0 Cr)

Organic Chemistry II

Further study of functional groups and related reactions introduced in CHEM 2310. Includes organic reactions necessary for synthesis of larger molecules. Also includes an introduction to the molecules of life. Successful completion of this course should prepare students for further study in biochemistry and physical chemistry. 4 lecture hours per week.

Prerequisite: CHEM 2310. Concurrent enrollment in lab section required; if students don't take the lab course, the lecture course grade will not be recorded on the transcript

CHEM 2325  (1.0 Cr)

Organic Chemistry II Lab

A laboratory course to be taken concurrently with CHEM 2320. Lab fee required. 3 lab hours per week.

Prerequisite: CHEM 2310 with lab (CHEM 2315)

CHEM 2990 - 2999  (.5-3.0 Cr)

Seminars in Chemistry

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

Communications
Courses in this program are of two basic types: speech communications and applied communications. In addition to these two program offerings, the communications program provides support for students who anticipate majoring in pre-law, education, business, industry, government, counseling, nursing, social services and most other fields. Students in this area may have any of the following majors:

- Interpersonal Communication
- Motion Picture Production
- Journalism
- Broadcasting
- Speech Therapy (or Communications Disorders/Communicative Rehabilitation)
- Television
- Advertising
- Organizational Communication
- Production
- Public Relations

**Speech Communications.** Training in speech is directed toward development of personality, self-confidence and communication skill. Speech courses are designed to assist students who desire to improve their ability in self-expression for all communication situations. The curriculum provides basic preparation for majors in the various speech areas.

Students completing the speech communications program will earn the Associate of Science degree and be prepared to transfer to a four-year college or university. All individuals whose work will require spoken communications are encouraged to enroll in speech courses. Students who plan to major in speech communications should visit with a full-time instructor.

**Applied Communications.** Training and experience in mass media, including motion picture production, broadcasting and print journalism prepares students on a fundamental level for the world of work in mass communications. Additional formal training and professional internships are required of communication majors who plan to work beyond the introductory level of the program. Practical application of theory and formal training is offered in working under faculty direction in publication of the Dixie Sun, the campus newspaper. Students who emphasize broadcast journalism may work in production areas such as the Dixie State College FM radio station, and KCED, Dixie’s television production facility.

**Degrees Offered.** Associate of Science - transferable; Associate of Arts - transferable; Associate of Applied Science; Bachelors in Communications and New Media - transferable.

Students are encouraged to consult an advisor before or during the first week of school to adjust courses as needed and to establish positive counseling towards their major. Depending on their area of emphasis, communications students should consult the following advisors:

1. Print communication students, including journalism and advertising majors, should consult the newspaper advisor's office in the Eccles building.
2. Multimedia communication students, including radio and television majors and motion picture production majors, should consult with Eric Young.

3. Public speaking students, including pre-law, education, and business /industry/government majors, should consult with Michael Woodward in BRN 207 or Don Hinton in Eccles 103.

4. Interpersonal communication students, including counseling, education, social services and business, should consult Don Hinton (Eccles 103).

5. Speech therapy or communicative rehabilitation students should consult Don Hinton (Eccles 103).

6. Organizational communication students should consult Don Hinton (Eccles 103).

7. Public relations and advertising students should consult Chris Taylor in North Administration.

Speech or mass communication recommended sequence of courses for first semester:

1. COMM 1010, Introduction to Speech Communication. This three-credit course lays a basic foundation and fills part of the general education communications skill requirement.

2. ENGL 1010, Introduction to Writing. This is a three-credit course general education requirement (note: depending on your placement, you may be required to take other preparatory courses before you enroll in this course).

3. HIST 1700, American Civilization or POLS 1100, American Government are required for all students in Utah.

Speech Communications - Public Speaking Emphasis:

Recommended Courses - Freshman

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<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COMM 1010</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
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<tr>
<td>COMM 1400</td>
<td>Voice and Diction</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
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</tbody>
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General Education. The basic general education program must also be completed by the end of the sophomore year.

Communications - Interpersonal Communications Emphasis:

Recommended Courses - Freshman:

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<tr>
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<td>3</td>
</tr>
<tr>
<td>COMM 2110</td>
<td>Interpersonal Communication</td>
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Recommended Course - Sophomore:

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<th>Course #</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>

Applied Communications - Broadcast Emphasis:
Strongly suggested courses:
Course #      Name                               Credits
COMM 1370  Sports Broadcasting                   3
COMM 1500 Mass Communication                     3
COMM 1560 Introduction to Radio Production       3
COMM 1130 Writing for Mass Media                 3
COMM 1660 Digital Motion Picture Production      3
COMM 2560 Advanced Radio Production/Broadcast    3

Applied Communications - Digital Production Emphasis

Strongly suggested courses:
COMM 1610 Intro - Digital Motion Picture Prod.   3
COMM 1640 Digital Motion Picture Pre-production 3
COMM 1660 Digital Motion Picture Production     3
COMM 1680 Digital Motion Picture Post Produc.   3
COMM 1700 Advanced Digital Motion Picture       3
      Production
COMM 1710 Advanced Digital Motion Picture       2
      Production Lab
COMM 1720 Non-linear Digital Editing             3
COMM 1730 Non-linear Dig. Ed. Lab               2
COMM 1750 Internship in Production              1-3

Applied Communications - Print Journalism Emphasis:

Strongly suggested Courses:
COMM 1210 Campus Publication                     3
COMM 1500 Mass Communication                     3
COMM 1130 Writing for Mass Media                 3
COMM 2610 Photo Journalism                       3
GCOM 1110 Digital Image Prep/In Design           3
GCOM 1120 Digital Image Prep/Quark Express       3

COMMUNICATIONS COURSE DESCRIPTIONS

COMM 1010 (3.0 Cr)

Introduction to Speech Communication *OC

Designed for all students as a general education requirement. Teaches students communication skills in interpersonal communication, small group leadership and participation, and public speaking. Critical thinking and effective expression of ideas are emphasized. Students will conduct interviews, participate in group discussions, and give speeches. This course uses a wide range of teaching methods to include lecture, activities, one-to-one and small group exercises. Satisfies general education requirements for the AS degree and prepares students to effectively express ideas in multiple settings: one-to-one and small group. 3 lecture hours per week.

COMM 1020 (3.0 Cr)

Public Speaking *OC
This course is designed for any student with an interest in improving his/her public speaking skills. Fulfills a general education requirement in communication skills. Recommended for pre-law and general students. Includes instruction on preparing, outlining and presenting various types of speeches, such as an introduction, speech to inform, a speech to persuade, and a personal experience speech. Uses lectures and text reading assignments to supplement the students' oral presentations. Successful completers will be able to present an organized, well prepared speech. 3 lecture hours per week.

COMM 1130 (3.0 Cr)

Writing for Mass Media

For all students with an interest in mass media, particularly print and broadcast media. This course provides instruction in the techniques of news writing, editing, and reporting, with an emphasis on learning the reporting style of Associated Press. Practical exercises in news writing are given during the course. Students will gain a basic working knowledge of libel law as well as learn ethical issues facing mass media practitioners. 3 lecture hours per week.

COMM 1210 (3.0 Cr)

Campus Publications I

Reporting and layout for the college newspaper, "The Dixie Sun." Provides hands-on experience in most facets of producing a weekly student newspaper, including writing, layout, and basic production. Class will be taught as a laboratory class. Students are required to work some evenings in production. 3 lecture hours and various lab hours per week.

Prerequisite: COMM 1130 and instructor permission.

COMM 1220 (3.0 Cr)

Campus Publications II

Continuation of COMM 1210. Second year. 3 lecture hours and various lab hours per week.

Prerequisite: COMM 1130 and instructor permission

COMM 1370 (3.0 Cr)

Sports Broadcasting

The Sports Broadcasting program is a hands-on lecture/laboratory experience designed to provide the student with a working knowledge of all aspects of broadcasting a live sporting event. All students are required to work on 10 shoots during a semester. These shoots may include high school as well as college sporting events. Students will select a primary and secondary job position on the broadcasting team in which they will work for the first half of the semester. At mid-term they may move to the secondary position or challenge for a position if already filled. 1 lecture/2 lab hours per week.

COMM 1400 (3.0 Cr)
Voice and Diction

For all students seeking to improve articulation and increase control of the speaking voice. Designed for speech therapists, radio/TV, theatre performance and vocal music majors. Teaches the mechanics of speech production, including respiration, phonation, resonation and articulation. Teaches the International Phonetic Alphabet. Uses textbook reading, lecture, media, demonstration, discussion and individual performances. Quizzes, tests and exercises may also be used. Emphasizes skill development. 3 lecture hours per week.

COMM 1500 (3.0 Cr)

Mass Communication

Intended for general students. 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. Emphasis on helping students develop and defend value judgments about media content and style and on the relevance of mass media in everyday life. 3 lecture hours per week.

COMM 1560 (3.0 Cr)

Radio Production

This course develops the necessary skills to obtain basic radio broadcasting performance levels. Curriculum deals with history of radio and personal radio performance. This course is necessary to be on the air on the college run radio station.

COMM 1610 (3.0 Cr)

Introduction to Digital Motion Picture Production

A survey course designed for the communication student interested in applications of digital motion picture production. The course covers the industry in a number of environments including commercial, corporate, Internet, documentary and feature production. Includes historical overview of the development of the medium and a critical analysis of effects. Uses discussion, outside reading, viewing and research, and a text to progress students' understanding of this powerful medium. 3 lecture hours per week.

COMM 1640 (3.0 Cr)

Digital Motion Picture Pre-Production

A constructivist course with the objective of understanding the production process. Pre-production is vital to the success of any production and this course covers its essential components such as production hierarchy and personnel organization, pre-production protocol and production management. This course may be taken in conjunction with COMM 1610. 3 lecture hours per week.

COMM 1660 (3.0 Cr)

Digital Motion Picture Production
This course fulfills a prerequisite in the Digital Motion Picture Production Program. This introductory course is designed for students interested in production protocols, pre-visualization, the camera, shooting, sound, lighting and exposure. Location and unit production management and script supervision are emphasized in this course along with an understanding of production departments. Skills developed specific to this course include digital videography, location audio acquisition, and location and set lighting.

3 lecture and 2 lab hours per week.

**Prerequisite:** COMM 1640.

**COMM 1680**

**Digital Motion Picture Post Production**

This course is the culmination of COMM 1640 and 1660 in completing the study of the production process. It examines editing protocols including line producing, footage and logging reports, digitizing, editing methodology and approaches, Foley and post audio production. Skills developed specific to this course include post management, shot logging, and developing transitions. 3 lecture hours per week.

**Prerequisite:** COMM 1660

**COMM 1700**

**Advanced Digital Motion Picture Production**

Designed as a constructivist class for the Communication major emphasis in film or broadcast production. Methods and protocols acquired in the 1600 series classes are put to work in a real-world production environment. Participants are members of a production company that produces documentary, commercial and feature media for various clients. Can be repeated for credit. Corequisite: COMM 1710. Lab required. 3 lecture hours per week.

**Prerequisite:** COMM, 1640, 1660 AND 1680. **Concurrent enrollment of COMM1710 required**.

**COMM 1710**

**Advanced Digital Motion Picture Production Lab**

Lab environment for pre-production and production for student projects. Corequisite: Comm 1700 required. Course fee required. 2 lab hours per week.

**Prerequisite:** COMM 1640, 1660 AND 1680. **Concurrent enrollment of COMM 1700 required**

**COMM 1720**

**Non-linear Digital Editing**

An application approach to COMM 1680. Footage and associated media from student productions are posted in this course using protocols and skills acquired from COMM 1680. Editing
methodologies are explored ranging from documentary to feature style editing. Skills developed specific to this course include a working knowledge of Final Cut Pro. Corequisite: COMM 1730 required. Lab required. 3 lecture hours per week.

Prerequisite: COMM 1680

COMM 1730 (2.0 Cr)

Non-Linear Digital Editing Lab

Lab environment for post-production for student projects.

2 lab hours per week. Corequisite: COMM 1720.

Prerequisite: COMM 1680. Concurrent enrollment of COMM 1720 required.

COMM 1750 (1.0-3.0 Cr)

Internship in Production

This internship program supports the production requirements of the Community Education Channel. Students will be involved in all levels of production both on location and studio production. This course can be repeated for credit. Variable lab hours per week.

Prerequisite: Instructor permission required.

COMM 2020 (3.0 Cr)

Forensics Institute

For students who desire to enhance their Policy and Lincoln-Douglas Debate knowledge and skills.

COMM 2110 (3.0 Cr)

Interpersonal Communications *OC

Designed for all students as a general education requirement. Teaches students communication skills in a wide range of interpersonal areas appropriate to business or personal relationships. Focus is given to skills involving initiating, developing, maintaining relationships; as well as controlling the deterioration of relationships. Special emphasis is given to listening, assertiveness, supportive climates, conflict, power management, and disclosure. Some exposure is given to the special needs of intercultural communication. Uses a wide range of teaching methods to include lectures, student activities and exercises, discussion, and small group work. Satisfies general education requirements for the AS degree and prepares students to effectively express ideas in one-to-one settings. 3 lecture hours per week.

COMM 2410 (3.0 Cr)

Directing for the Camera

98
A course designed for film and theatre students to introduce techniques in working relationships between actors and film production personnel. Curriculum is taught concurrently with THEA 2033, Second Year Acting, where theatre students are taught techniques and methods of acting for the camera by film production faculty, and production students are taught approaches to screen acting by theatre faculty. Students will then integrate talents in student film projects where production theatre and film students apply their craft. Skills developed in this course include directing, blocking for the camera, interpreting dialogue, learning production vernacular and protocols for actors on a film set, interpersonal skills between talent and technicians. 3 lecture hours per week.

**COMM 2560**  
*(3.0 Cr)*  
Radio Production & Broadcasting

For all students with a broadcast media emphasis. Teaches students radio production and broadcasting in conjunction with the radio station. Students will be on the air and producing modules for on the air use with the radio station. Station operations and management skills are emphasized. Course may be repeated for credit.

*Prerequisite: COMM 1560*

**COMM 2610**  
*(3.0 Cr)*  
Photo Journalism

For all students with a mass media emphasis, and especially those interested in print media. This is a production photography course, designed to furnish campus photography needs for newspaper and internal publications. Teaches students how to use cameras and print making equipment, how to shoot, crop, and print shots for journalism use. Students work with images related to actual Photo Journalism. They learn some of the necessary skills that could further them career wise or further studies. Students also work with design, composition and presentation. Emphasis is on pictures for reproduction in the print media. Lab work required. 3 lecture hours per week.

*Prerequisite: ART 1610*

**COMM 2990 - 2999**  
*(.5-3.0 Cr)*  
Seminar in Communication

For students seeking instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. May be repeated for additional credit.

*Prerequisite: Instructor permission required.*
COMM 3100 (3.0 Cr)

Effective Communication Within Educational Contexts

For education majors primarily. This course is part of the B.S. in Elementary Education degree. The course focuses on building the interpersonal skills that teachers need to be effective communicators and educators. Content examines perceptual barriers to communication processes and ways to build purposeful relationships between teachers and a) students b) colleagues c) administrators d) parents and, e) the community at large. Lecture, simulation, video analysis, and peer critique are the primary modes of instruction. Class prepares preservice teachers to understand their role as communicators in the educational process.

Prerequisite: Admission into the Dixie State College elementary education baccalaureate program.

COMM 3190 (3.0 Cr)

Intercultural Communication

A mid to upper division course designed to develop cross-cultural, global understanding and sensitivity in students who are pursuing a degree in Communication and New Media Technologies. Curriculum focuses on theoretical and conceptual immersion in extant cross-cultural research and scholarship. Students will utilize various forms and formats of new media technologies to access and interact with representatives of other cultures. Skills developed in this course include culturally sensitive audience analysis, audience-specific message adaptation, design and delivery of messages via new media technologies. 3 lecture hours per week.

COMM 3600 (3.0 Cr)

New Media Reporting

An intermediate course designed for majors interested in news and information reporting in broadcast, corporate and Internet contexts. Curriculum focuses on developing information gathering skills such as interviewing and research, writing for mass audiences in the aforementioned contexts, and integrating digital visual elements into media distribution. Students will also understand media law, ethics, and cultural sensitivity, political structures and organization. Skills developed in this course include competent writing for mass audiences including writing for press releases, video news releases, broadcast news, and copy editing and critique. 3 lecture hours per week.

Prerequisite: Comm 1500, COMM 1610 and ENGL 2010.

COMM 3650 (4.0 Cr)

Principles of Electronic News Gathering

An intermediate course designed for majors to develop skills in Broadcast/Video production. Curriculum focuses on electronic news gathering (ENG) for broadcast, including shooting B-roll, stand-ups and packages for new broadcast, video news releases, and production for electronic distribution of news video via the Internet. Skills developed. Skills developed in this course include
videography, audio acquisition, lighting for interviews, and editorial videography. 4 lecture hours per week.

**Prerequisites:** COMM 1610 and COMM 3600.

**COMM 3680**  
(4.0 Cr)  
**Digital Motion Picture/Electronic News Gathering Post-Production**

This course is designed to develop theory and develop skills in post-production. It is the culmination of COMM 3560 and 3660 in completing the study of the production process in both motion picture and news production. Majors examine editing protocols including line producing, footage and logging reports, digitizing, editing methodology and approaches, Foley and post audio production. Skills developed specific to this course include non-linear editing on Final Cut Pro, post management, shot logging, editing aesthetics and developing transitions. 4 lecture hours per week.

**Prerequisites:** COMM 3650 and COMM 3660.

**COMM 3790**  
(3.0 Cr)  
**Audio Production/Broadcasting**

This course is designed to discover theory and develop skills in audio acquisition in both motion picture production and news broadcasting environments. Majors will develop skills in field and studio sound acquisition in mixing multiple sources, using a variety of microphones in proper applications and then engineer samples for post-production. 3 lecture hours per week.

**Prerequisite:** COMM 1610.

**COMM 3850**  
(3.0 Cr)  
**Organizational Communications**

A mid to upper division course designed to develop in students an awareness and understanding of the complex processes inherent in organizations. Curriculum focuses on theoretical, conceptual, and applied research and scholarship that reviews why organizations succeed, and why they fail. This course develops an understanding of 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. 3 lecture hours per week.

**Prerequisite:** COMM 1020 and COMM 2110.

**COMM 4010**  
(3.0 Cr)  
**Persuasion**

An upper division course designed to develop student's awareness, understanding, and application of critical thinking and persuasive message design to achieve intended persuasive effects on specific audiences. Curriculum focuses on rhetorical, conceptual, and applied research and scholarship that
tracks both traditional as well as modern persuasive processes. In addition, students will be challenged to develop their critical thinking skills through thorough audience analysis and the analysis of positional arguments and their rhetorical construction. Both oral and written presentation of persuasive messages in the classroom will be emphasized. 3 lecture hours per week.

Prerequisite: COMM 1020 and 2110.

COMM 4020 (3.0 Cr)

Integrated Oral Presentations

This course is designed to discover theory and develop skills in integrating public speaking with technology. More than just a power point course, majors will expand their presentational skills and impact of their messages by producing and incorporating web-based QuickTime motion pictures and other electronic images. Majors will understand integrated delivery strategies and develop a technological foundation to support this sophisticated form of public speaking. 3 lecture hours per week.

Prerequisite: Comm 1020 and Comm 4010.

COMM 4110 (3.0 Cr)

Electronic Journalism

An advanced course designed to discover theory and develop skills for majors in electronic news and information reporting in broadcast, corporate and internet contexts. Curriculum focuses on honing information gathering skills and distributing news products over webcast and traditional broadcast medium. Skills developed in this course include competent news writing, production, editing and distribution for mass audiences over the air and on the Web. 3 lecture hours per week.

Prerequisite: COMM 3600.

COMM 4350 (3.0 Cr)

Communication Theory

An upper division course designed to develop in students awareness, understanding, and application of the complex theories and concepts inherent in the study of Human Communication. Curriculum focuses on theoretical, conceptual, and applied research and scholarship that investigates myriad ways in which people communicate and the consequences of those interactions. In addition, students will extend their studies to focus on the various effects new media technologies have on Human Communication processes. This course develops an understanding of how various components of the communication process interact, analysis of those interactions to identify ways to become a more effective communicator, and application of theories and concepts to everyday life. 3 lecture hours per week.

Prerequisites: COMM 1020 and COMM 2110.
Computer & Information Technology Bachelor Degree

Department of Technology
Department Chair: Curtis Larsen
Office: HAZY 306, (435) 652-7972
Email: larsen@dixie.edu

Program Advisor: Shari Gowers
Office: HAZY 348, (435) 652-7745
Email: gowers@dixie.edu
Appointments: http://cactus.dixie.edu/gowers/viewweek.asp

- Click here to see GENERAL requirements for BS in CIT.
- Click here to see requirements for BS in CIT with COMPUTER SCIENCE EMPHASIS.
- Click here to see requirements for BS in CIT with VISUAL TECHNOLOGIES EMPHASIS.
- Click here to see requirements for BS in CIT with INFORMATION TECHNOLOGY EMPHASIS.
- Click here to see program information from department website: http://cit.cs.dixie.edu/

Introduction. The Bachelor of Science Degree in Computer and Information Technology at Dixie State College of Utah is designed for students seeking a career in industry, academia or in research and development. The curriculum is interdisciplinary in nature consisting of courses offered through the visual technologies, information technologies, and computer science departments.

Job Outlook. This degree will prepare you for careers in system administration, programming, multimedia development, user interface design, web design, graphics development and electronic commerce development.

The degree is built on a strong combination in computer science, information technologies and visual technologies. The Center of Excellence provides an excellent base to further support a bachelor level program providing an outstanding opportunity for student involvement with industry and leading-edge technologies.

Application Procedure. Applications for advanced standing may be completed with the computer and information technology (CIT) program advisor:

Shari Gowers
Udvar-Hazy School of Business #348
Dixie State College of Utah
225 South 700 East, St. George, UT 84770
(435) 652-7745
Appointments: http://cactus.dixie.edu/gowers/viewweek.asp

All applications for acceptance should be received by the program advisor at least four weeks prior to the beginning of the semester in order to have them processed in time to register.

For acceptance in the CIT baccalaureate degree program you must:

1. Complete an Associate of Science or Arts degree from Dixie State College or any school within the Utah System of Higher Education (USHE) or provide a certificate of completion of general
education requirements from within the USHE or equivalent, and the required pre-core classes, with a pre-core GPA of at least 2.5 and a minimum grade of C- in each pre-core course and an overall GPA of at least 2.0.

*Transfer students without an Associate of Science or Arts, or a certificate of completion of general education requirements from within the USHE, or that have a degree from outside the USHE must have their course work evaluated and approved by the program advisor before applying for the program. See CIT advisor, HAZY 348, (435) 652-7745.

2. Complete a minimum of 45 credit hours by the end of the semester for which the application for acceptance is filed.
3. File an application for acceptance with the program advisor.

Students may also apply for acceptance at the end of the semester just prior to the last semester in which pre-core courses are being completed. Conditional acceptance may be granted at that time, if no more than 9 credits of lower division course work remain to be completed and if all remaining pre-core classes can be taken during the first semester of conditional acceptance. If the student does not complete the remaining credits in the lower division core successfully in order to comply with the 2.5 GPA requirement, acceptance may be revoked. (Note: In order to graduate with the bachelor degree, students will need to maintain the 2.5 GPA standard in major courses. Additionally, any upper division course with a grade less than C- will need to be retaken)

Transfer students must also make sure that ALL transcripts (official copies) have been sent to the registrar’s office at Dixie State College of Utah. All transfer work must have been completed and approved before making application (see CIT advisor, HAZY 348).

The application criteria listed above DO NOT GUARANTEE ACCEPTANCE, but are indicative of the minimum qualifications of students seeking acceptance to the Computer and Information Technology Baccalaureate Degree program.

**Grade Standards.** A grade of C- or better must be maintained on each of the upper division CIT (CS, IT, and VT) courses and a cumulative GPA of no less than 2.5 to meet the requirements of this bachelor's degree.

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**Computer Information Systems**

Department of Technology  
Department Chair: Curtis Larsen  
Office: HAZY 306, (435) 652-7972  
Email: larsen@dixie.edu

**Program Description.** The computer information systems program prepares students for careers in information systems professions. The student will learn how computers operate and how to use computer applications in the business setting. Students will also learn the skill of evaluating a business information problem and developing a computerized solution to that problem.

**CIS 1140** (1.0 Cr)
Basic Keyboarding

This course is for students who have no prior computer keyboarding skills. It is designed to help students learn beginning keyboarding skills including the alphabet, numbers, symbols, and basic keyboarding techniques. This course is a pass/fail course. Students should expect to exit the course with a keyboarding speed of 25 wpm. The course is designed to be completed in one-half semester. Hands on instruction, in a self-paced environment is used to acquire these skills. It is recommended that upon completion of this course, students register for CIS 1150, Keyboard Skill building to develop keyboarding speed up to 40 wpm. 2 lab hours per week.

CIS 1150 (2.0 Cr)

Keyboard Skill Building

This course is designed for students who wish to build basic keyboarding skills to 40 wpm and improve their accuracy - no more than a 10% error rate. This course would meet the needs of a student who needs to certify their keyboarding skill at a 40 wpm entry level. Hands-on instruction, in a self-paced environment, is used to acquire these skills. 4 lab hours per week.

Prerequisite: Keyboarding speed of 25 nwam

CIS 1160 (2.0 Cr)

Advanced Keyboard Skill Building

This course is designed for students who wish to increase speed and accuracy to a minimum job-marketable level of 60 wpm with no more than a 10% error rate. The course is taught in a hands-on, self-paced environment. The course may be repeated for credit. After skill levels of 60 wpm are acquired, students may also retake the course and individual percentage increases will determine grade. 4 lab hours per week.

Prerequisite: Keyboarding speed of 40 nwam

CIS 1200 (3.0 Cr)

Introduction to Microcomputer Applications *CP

This course is designed to provide basic computer instruction to complete the computer information literacy requirement as well as the general education computer requirement at Dixie State College. Upon successful completion of the course, students should be able to use computer technology to access, create, analyze, process and deliver information. Hands-on instruction is used to develop those skills through the use of operating systems, word processing, spreadsheet, e-mail and internet software. This is also the beginning computer course for CIS and Business majors. The course is a self-paced course that provides flexibility for students to set their own daily schedule to meet section deadlines, however, the student should plan to spend 6-9 hours per week to meet course requirements.

CIS 1210 (1.0 Cr)

Introduction to Database/Presentation Applications
This course is designed for students needing to meet the pre-business core requirements for computer proficiency. This course provides proficiency in two of six areas. Students must take CIS 1200 (prerequisite) for proficiency in the other four areas. Students passing this class with a grade of B- (80%) or better will be considered to have met the proficiency requirements for database and presentations applications. This course provides basic instruction in the use of presentation programs to prepare, edit and manipulate slides. Instruction is also provided in the use of database programs to create, edit, and manipulate data in tables, queries, forms, and reports. The course is a self-paced course that provides flexibility for students to set their own daily schedule to meet section deadlines, however, the student should plan to spend 2-4 hours per week (in an 8-week period) to meet course requirements.

Prerequisite: CIS 1200

CIS 1250 (2.0 Cr)

Microcomputer Operations

A course for CIS majors and others needing a knowledge of the workings of a micro computer system. Students will learn computer terminology and how data is processed in a computer system. The components of a computer system such as: input, output, processing, storage, networking, and communications will also be studied. 2 lecture hours per week.

CIS 2400 (3.0 Cr)

Word Processing Applications

For students in all disciplines. This course is designed as a comprehensive word processing course expanding on the basic skills acquired in CIS 1200--Introduction to Microcomputers. The course is useful to any student who seeks to present written materials in a professional and appealing manner. Fundamentals include the features used in basic line, page, and document formatting. Additional topics to be covered include 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. The course is a self-paced course that provides flexibility for students to set their own daily schedule to meet section deadlines, however, the student should plan to spend 6-9 hours per week (in a regular 15-week semester) to meet course requirements.

Prerequisite: CIS 1200

CIS 2410 (3.0 Cr)

Desktop Publishing with Word Perfect

For CIS and Office Administration majors, professional office personnel, and other students involved in the creation of documents that require more than basic text and graphic use. The student will learn to evaluate design elements in a desktop published document for the appropriate use of focus, balance, proportion, contrast, directional flow, consistency, color and page layout. These elements will be applied to a variety of document types including business stationary; personal documents such as business cards, resumes, and labels; promotional documents including flyers, brochures, and presentation materials; and publications such as newsletters, reports, and booklets. These
documents will all be created and published through WordPerfect 8 although users of 6.1 through 8.0 will find the class useful. 3 lecture hours per week.

Prerequisite: CIS 2400

CIS 2450  
(2.0 Cr)

Spreadsheet Applications

This course is for students requiring the use of computer skills for mathematical or financial calculations. An electronic spreadsheet program is used to teach the use of spreadsheet operations including creating worksheets, charts, formulas, functions, and database skills. Techniques for enhancing the layout and presentation of spreadsheet information will also be used in the course. The course is a self-paced course that provides flexibility for students to set their own daily schedules to meet deadlines, however, the student should plan on spending 6-8 lab hours a week to meet course requirements.

Prerequisite: CIS 1200

CIS 2480  
(2.0 Cr)

Business Presentation Graphics

Designed for CIS or business and other students interested in developing skills in designing and presenting visual presentations. Teaches how to present charts and graphs, computer slide presentations, and other related applications using such techniques as drawing and editing tools to format data charts and graphs, to create personalized templates as well as using clip art when creating visual presentations. Hands-on instruction, in a self-paced environment, is used to acquire these skills. Completers should be able to create and present a visual presentation. The course is a self-paced course that provides flexibility for students to set their own daily schedule to meet section deadlines, however, the student should plan to spend 4-6 hours per week (in a regular 15-week semester) to meet course requirements.

Prerequisite: CIS 1200

CIS 2600  
(3.0 Cr)

Database Applications

For students with a CIS or Business emphasis and for students interested in database management needing an elective credit. Teaches procedures and processes used in developing and maintaining a database. Includes creating tables, forms, reports, querying data in one or several tables, graphs, cross tabs, mailing labels, as well as advanced form and report techniques. Uses lecture to direct hands-on learning with visual media to clarify concepts and lab assignments to reinforce skills. Completers should be able to work with a database by setting up tables, forms, reports and query data. 3 lecture hours per week.

Prerequisite: CIS 1200

CIS 2650  
(3.0 Cr)
Integrating Applications (Suite)

For CIS and Office Administration majors, professional office personnel, and other students who want to learn to use the Corel Office Suite. The student should be familiar with basic word processing, spreadsheet, and database concepts. This course is designed to allow the student to create and edit a wide variety of documents, including many kinds of word processing documents, spreadsheets, databases, and slide shows. In addition to single application use, the student will integrate data from one application to another as well as use a variety of accessory programs. 3 lecture hours per week.

Prerequisite: CIS 1200

CIS 2990 (.5-3.0 Cr)

Seminar in CIS

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

Computer Science

Department of Technology
Department Chair: Curtis Larsen
Office: HAZY 306, (435) 652-7972
Email: larsen@dixie.edu

Program Description. This program emphasizes computer programming and offers courses to meet the requirements of the Bachelor of Science in Computer and Information Technology degree. The courses are useful for students in many science and engineering majors, as well as for students who are learning to program for occupational goals or for their own enjoyment.

• Click here to see requirements for BS in CIT with Computer Science Emphasis
• Click here to see program information from department website: http://cit.cs.dixie.edu/

COMPUTER SCIENCE COURSE DESCRIPTIONS

CS 1400 (3.0 Cr)

Fundamentals of Programming
Introductory course for students in Computer Science and Computer and Information Technologies programs or having general interest in computer programming. This course will instruct students in structured programming techniques and teach the syntax of a suitable high level programming language. Students will be required to complete programming projects of increasing difficulty. 3 lecture hours per week.

CS 1410 (3.0 Cr)

Object Oriented Programming

Second course for students in Computer Science and Computer and Information Technologies programs, or having general interest in computer programming. This course will introduce students to software engineering practices, and instruct them in object oriented programming techniques. Students will be required to complete programming projects of increasing difficulty. 3 lecture hours per week.

Prerequisite: CS 1400

CS 2420 (3.0 Cr)

Introduction to Algorithms and Data Structures

Course for students in Computer Science and Computer and Information Technologies programs or having interest in computer programming. This course will instruct students in the design and use of common data structures, lists, stacks, queues, trees, tables, hash tables, and graphs. Students will be required to complete several challenging programming projects. 3 lecture hours per week.

Prerequisite: CS 1410

CS 2450 (3.0 Cr)

Software Engineering

Course for students in Computer Science and Computer and Information Technologies programs, or having strong interest in computer programming. This course will instruct students in current software engineering theory and practice. Students will be required to complete a challenging term project, including individual and team work. 3 lecture hours per week.

Prerequisite: CS 2420

CS 2810 (3.0 Cr)

Computer Organization and Architecture

Course for students in Computer Science and Computer and Information Technologies programs, or having interest in computer hardware. This course will instruct students in the basic building blocks of digital computers, instruction sets, number representation, interrupts, RISC and CISC architectures, etc. Students will be required to complete programming projects in a high level language and in assembly language. 3 lecture hours per week.
**Prerequisite: CS 1410**

**CS 2990**  
Seminar in Computer Science

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this is an elective and does not fulfill general education or program requirements.

**Prerequisite: Instructor permission**

**CS 3400**  
Operating Systems

Course for students in Computer Science or having interest in computer programming. This course will instruct students in Operating Systems design and use. Students will learn about processes and threads, deadlocks, memory management, input/output, and file systems. Students will be required to complete challenging programming projects. 2 lecture and 2 lab hours per week.

**Prerequisite: CS 2420**

**CS 3500**  
Graphical User Interfaces

Course for students in Computer Science and Computer and Information Technologies programs or having interest in designing and implementing programs with graphical interfaces. This course will instruct students in the theory and practice of constructing easy to use interfaces. Students will be required to complete programming projects for a suitable graphical environment. 2 lecture and 2 lab hours per week.

**Prerequisite: CS 1410**

**CS 3600**  
Graphics Programming

Course for students in Computer Science and Computer and Information Technologies programs, or having interest in game development, 3-D modeling and rendering. This course will instruct students in 2-D and 3-D model creation, transformation, and various rendering techniques. Students will be required to complete programming assignments. 3 lecture hours per week.
Prerequisite: CS 1410

CS 4300 (3.0 Cr)

Artificial Intelligence

Upper level course for students in Computer Science and Computer and Information Technologies programs. This course covers the basics of Artificial Intelligence in computer software. The course introduces the broad field of Artificial Intelligence, then specializes in Artificial Intelligence as it applies to computer gaming strategies. Students will be required to complete programming assignments. 3 lecture hours per week.

Prerequisite: CS 2420

CS 4550 (3.0 Cr)

Compilers

Course for students in Computer Science or having interest in computer programming. This course will instruct students in compiler design and implementation. Students will learn about lexical analysis, parsing, symbol table management, and generating code. Students will be required to complete challenging programming projects. 3 lecture hours per week.

Prerequisite: CS 2420

CS 4600 (3.0 Cr)

Senior Project

Course for students in Computer Science and Computer and Information Technologies programs. This course will instruct students in advanced topics of software engineering. Teams of students will be required to complete an aggressive programming project. 3 lecture hours per week.

Prerequisite: Senior status, final spring semester of program

CS 4990 (1.0-3.0 Cr)

Seminar in Computer Science

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.
Computer Skills

Department of Technology
Department Chair: Curtis Larsen
Office: HAZY 306, (435) 652-7972
Email: larsen@dixie.edu

COMPUTER SKILLS COURSE DESCRIPTIONS

COMP 1100 (1.0 Cr)
Beginning Computer and Internet Operations

This course is recommended for students who need a basic foundation in the basic operations for a personal computer. This course is designed to give the student a basic knowledge of the Windows operating system, computer concepts, and the Internet. The basics of computer hardware and software will be covered as well as file management and the accessories programs found in the Windows operating system. It will also cover Internet BASICS including Web browsers, and e-mail. This course is a pass-fail self-paced course which will meet elective credit guidelines but is not designed to meet the computer literacy requirement nor can it be used to meet transfer requirements for business-related programs. 4 lab hours per week for 8 weeks.

COMP 1210 (1.0 Cr)
Beginning HTML

This beginning course introduces Hyper Text Markup Language (HTML) which is used to prepare documents for viewing on the World Wide Web. General Web page format, tables, frames and links to graphics and other documents will be discussed. This course is a pass/fail course which will meet elective credit guidelines but is not designed to meet the computer literacy requirement nor can it be used to meet transfer requirements for business-related programs. 1 lecture hour per week.

COMP 1300 (1.0 Cr)
Corel WordPerfect Fundamentals

This course is recommended for all students. It is designed to give the student a basic knowledge of the word processors to prepare, edit, and manipulate text. The basics of word processing including 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 will be included. This course is a pass/fail course which will meet elective credit guidelines but is not designed to meet the computer literacy requirement nor can it be used to meet transfer requirements for business-related programs. 4 lab hours per week for eight weeks.

No prerequisites required but COMP 1100 or equivalent computer skill is highly recommended.

COMP 1310 (1.0 Cr)
Microsoft Word 2000 Fundamentals
This course is recommended for all students. It is designed to give the student a basic knowledge of the word processors to prepare, edit, and manipulate text. The basics of word processing including 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 will be included. This course is a pass/fail course which will meet elective credit guidelines but is not designed to meet the computer literacy requirement nor can it be used to meet transfer requirements for business-related programs. 4 lab hours per week for eight weeks.

No prerequisites required but COMP 1100 or equivalent computer skill is highly recommended.

COMP 1410
(1.0 Cr)

Microsoft Excel 2000

This course is recommended for all students. It covers basic spreadsheet skills, including entering and editing data, creating and formatting worksheets, the use of mathematical functions and formulas for calculations, databases or list management, ad creating and customizing graphs and charts, graphing, and charting results. This course is a pass/fail course which will meet elective credit guidelines but is not designed to meet the computer literacy requirement nor can it be used to meet transfer requirements for business-related programs. 4 lab hours per week for eight weeks.

No prerequisites required but COMP 1100 or equivalent computer skill is highly recommended.

COMP 1430
(1.0 Cr)

Financial Record Keeping--Quicken

This course is recommended for all students who use a checkbook or keep financial records. This course is an introduction to the Quicken Deluxe program which is a personal finance application that allows you to organize interrelated account, transaction, credit, and investment information. The main objective is to introduce you to Quicken's basic features and give the student an opportunity for hands-on practice. This course is a pass/fail course which will meet elective credit guidelines but is not designed to meet the computer literacy requirement nor can it be used to meet transfer requirements for business-related programs. 4 lab hours per week for eight weeks.

No prerequisites required but COMP 1100 or equivalent computer skill is highly recommended.

COMP 1435
(1.0 Cr)

Financial Record Keeping--QuickBooks

QuickBooks Pro is an inexpensive, yet powerful accounting program for Windows. This class will focus on the following: setting up a business in QuickBooks Pro, invoicing, accounts receivable, accounts payable, payroll, job costing, and report processing. This course is a pass/fail course which will meet elective credit guidelines but is not designed to meet the computer literacy requirement nor can it be used to meet transfer requirements for business-related programs. 1 lecture hour per week.

No prerequisites required but COMP 1100 or equivalent computer skill is highly recommended.

COMP 1600
(1.0 Cr)
Access Database

For individuals with a CIS or Business emphasis and for individuals interested in database management. This course teaches procedures and processes used in creating and maintaining a database. Students will create tables, forms, reports, query data in one or several tables, and create mailing labels. This course is a pass/fail course which will meet elective credit guidelines but is not designed to be used to meet transfer requirements for business related programs. 4 lab hours per week for eight weeks.

No prerequisites required but COMP 1100 or equivalent computer skill is highly recommended.

COMP 1700 (1.0 Cr)

Presentation Apps - PowerPoint

This course is designed for students who desire to learn computer skills for creating Microsoft PowerPoint presentations. This course provides basic introduction to create a presentation through the preparation, editing and manipulating of slides. This includes changing slide layout and design, inserting graphics objects, formatting text and tables in slides, and preparing slides and supplements for printing. This course is a pass/fail course which will meet elective credit guidelines but is not designed to meet the computer literacy requirement nor can it be used to meet transfer requirements for business related programs. 4 lab hours per week for eight weeks.

No prerequisites required but COMP 1100 or equivalent computer skill is highly recommended.

Construction Technology

Department of Technology
Department Chair: Curtis Larsen
Office: HAZY 306, (435) 652-7972
Email: larsen@dixie.edu

Apprenticeship Programs. Apprenticeship programs in plumbing and electrical trades are offered on an evening basis only. Apprentice programs are 4 - 4 1/2 years in length. Apprentices are required to attend school two nights a week and work forty hours a week in a trade. A certificate of competency may be earned in each trade area. Pre-requisite: contact apprenticeship director at Dixie State College, located at the North Plaza.

CONSTRUCTION COURSE DESCRIPTIONS

CONS 0210-0300 (3.0 Cr)

APPRENTICE PLUMBING

CONS 0360-0450 (3.0 Cr)

APPRENTICE ELECTRICIAN
CONS 1000  (3.0 Cr)

Beginning Cabinet Making

This course deals with power woodworking machinery with an emphasis on safety, and correct procedures. Students are introduced to basic cabinet and furniture construction. The application and use of hardware is also discussed. Class is taught at Snow Canyon High School. 6 lab hours per week.

CONS 1010  (3.0 Cr)

Intermediate Cabinet Making I

This course continues into Intermediate cabinet making. It covers materials in CONS 1000, and includes working with more advanced projects. Students are familiarized with a program used to design and produce plans for cutting lists for cabinets. 6 lab hours per week.

Prerequisite: CONS 1000 Class taught at Snow Canyon High School.

CONS 1020  (3.0 Cr)

Intermediate Cabinet Making II

This course is a continuation of CONS1010. Students will learn proper joinery techniques and procedures. Craftsmanship and quality materials will be emphasized.

Prerequisite: CONS 1000, and CONS 1020 Class is taught at Snow Canyon High School.

CONS 1030  (3.0 Cr)

Advanced Cabinet Making

Advanced finished and woodworking projects are completed in this course. Coursework consists primarily of lab work.

Prerequisite: CONS 1000, 1010, and 0102

Criminal Justice

Department of Humanities and Social Sciences
Department Chair: Addison Everett
Office: MCD 217, 652-7810
Email: everet_a@dixie.edu

Program Description. Criminal justice is the application of law, social and natural sciences to the social phenomenon of crime and delinquency. The discipline addresses definitions, causation, prevention, legal processes and treatment of offenders. Criminal justice courses at Dixie State College provide a foundation for continued study toward a bachelor degree while preparing the
student for employment in law enforcement, courts or corrections. These courses also provide an introduction to the workings of the criminal justice system for students interested in a career in politics, law, counseling, teaching and government.

Criminal justice agencies continue to establish advanced academic standards. Education is becoming a more meaningful factor in selection of law enforcement, corrections and security personnel for entry level employment, promotion and administrative roles.

**UTAH CRIMINAL JUSTICE COLLABORATIVE ON-LINE DEGREE**

Contact Gary Koeven  
Phone: (435) 652-7770 Email: koeven@dixie.edu  
Website: [http://utahcj.org](http://utahcj.org)

The Associate Degree in Criminal Justice is a collaborative degree arrangement between Dixie State College and six other state institutions. Criminal Justice courses for this degree can be taken during the regular semester via the Internet. Collectively, the schools developed the curriculum and faculty on different campuses teach different classes. Additional details can be found at: [www.utahcj.org](http://www.utahcj.org)

**Emphasis Outline.** An associate degree requires 63 credits. Approximately half of these credits are in the criminal justice area. The remainder are general education classes. You must complete the required criminal justice classes and nine credits from elective courses.

**Required Courses.** Complete all 12 credits:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credit</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 2350</td>
<td>Laws of Evidence</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective Courses.** Complete 9 credits from the classes below:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 2330</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJ 1300</td>
<td>Intro to Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJ 2400</td>
<td>CJ Management I (1st line superv.)</td>
<td>3</td>
</tr>
<tr>
<td>CJ</td>
<td>Field Experience, Co-op,</td>
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</tr>
<tr>
<td></td>
<td>workshops and special topics*</td>
<td></td>
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</tbody>
</table>

*These courses are generally not offered via distance technologies.

**General Education Requirements.** In addition to the required criminal justice courses, you must complete the general education requirements from Dixie State College.

**Opportunities After Graduation.** Students interested in criminal justice may choose to continue their education at a four-year school, enroll in the P.O.S.T. Academy or enter the work force. Dixie State College criminal justice courses are specifically transferable to four-year degrees at Southern Utah University and Weber State University.

**CRIMINAL JUSTICE COURSE DESCRIPTIONS**
CJ 1010  (3.0 Cr)

Introduction to Criminal Justice

For students interested in a career in law enforcement, adult or juvenile corrections, law, private or industrial security, counseling or criminology and persons interested in the functioning of the criminal justice system in the United States. Examines the criminal justice system, police, courts and corrections and related government functions and agencies. Identifies and explores problems, issues and trends in criminal justice. Uses a variety of teaching methods, including lecture, videos, guest lecturers and assigned text study. This course is required for a major in criminal justice and prepares students for the associate degree and for bachelors degree work. Also available on-line. 3 lecture hours per week.

CJ 1070  (3.0 Cr)

Law Enforcement Academy I

Restricted to students enrolled in Module I of the law enforcement academy program leading to State certification as a Special Function Officer. Register through Criminal Justice advisor.

CJ 1080  (3.0 Cr)

Law Enforcement Academy II

Restricted to students enrolled in Module II of the law enforcement academy program leading to State Certification as a Peace Officer. Register through Criminal Justice advisor.

CJ 1300  (3.0 Cr)

Into to Corrections

For students interested in a career in law enforcement, adult or juvenile corrections, private or industrial security or law and 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. Also available on-line. 3 lecture hours per week.

CJ 1330  (3.0 Cr)

Criminal Law

For students interested in a career in law enforcement, adult or juvenile corrections, law, private or industrial security, criminology as well as those who may desire to learn about the criminal law in our society. Discusses crimes and defenses, as well as the historical foundation, limits, purposes and functions of the criminal law. Uses lectures, videos, guest lecturers and assigned text study. This class is required for students majoring in criminal justice. Provides foundation for work in the criminal justice field and students intending to participate in the peace officer or corrections academy. Also available on-line. 3 lecture hours per week.

CJ 1340  (3.0 Cr)
Criminal Investigative Procedures

For students interested in a career in law enforcement, adult or juvenile corrections, private or industrial security or law. Examines the duties and problems of the criminal investigator, report writing, record keeping, use of informants, trial preparation and testifying. In-depth examination of the investigation needs of specific crimes like sex crimes, arson, robberies and others. Uses lectures, videos, guest lecturers and assigned text study. Develops foundation for basic understanding of investigative techniques. Also available on-line. 3 lecture hours per week.

CJ 2020 (3.0 Cr)

Criminal Justice Supervision

For students interested in a career in law enforcement, court system, adult or juvenile corrections, private or industrial security or criminal law. Deals with the principles of supervision, including motivation, discipline, evaluation, scheduling, work assignments, stress management and functioning of line and staff. Uses lectures, videos, guest lecturers, practical problem solving and assigned text study. Provides a foundation for work in the criminal justice system. 3 lecture hours per week.

Prerequisite: CJ 1010

CJ 2330 (3.0 Cr)

Juvenile Justice

For students interested in a career 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. 3 lecture hours per week.

CJ 2350 (3.0 Cr)

Laws of Evidence

For students interested in a career in law enforcement, adult or juvenile corrections, private or industrial security, law, 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. Also available on-line. 3 lecture hours per week.

CJ 2360 (3.0 Cr)

Juvenile Law and Procedure

For students interested in a career in law enforcement, adult or juvenile corrections, private or industrial security, law, criminology or school counseling and 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. Also available on-line. 3 lecture hours per week.

**CJ 2990 - 2999** ( .5-3.0 Cr)

**Seminar in Criminal Justice**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

**Prerequisite: Instructor permission**

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**Dance**

Department of Fine Arts  
Department Chair: Don Hinton  
Office: ECCLES 103, (435) 652-7990  
Email: hinton@dixie.edu

Director of Dance: Li Lei, Ph.D.  
Office: GFA, (435) 652-7883  
Email: lei@dixie.edu

Program Description. Dixie State College offers a comprehensive freshman and sophomore level dance curriculum. Dance appreciation plus theory and training in ballet, modern dance, jazz dance and ballroom dance form the basis of the curriculum. Public performances in cooperation with Dixie State College Theatre are viewed as an essential ingredient in dance training.

DANC 1010 fulfills a general education fine arts requirement, and other dance courses satisfy general education elective credits. Many classes fulfill dance major requirements at four-year schools. While students should talk to a counselor about specific requirements at four-year schools, in general most four-year school require dance majors to take a dance appreciation course (DANC 1010) and one or more semesters of ballet and modern dance. Therefore, students who plan to major in dance at a four-year school should take the ballet series (DANC 1100, 2100) and the modern dance series (DANC 1200, 2200). Additionally, many four-year schools require that dance majors take jazz dance courses and some advanced ballet and modern dance courses. Therefore, students who plan to major in dance at a four-year school should consider taking the jazz dance series (DANC 1500 and 2500). Theatre students who perform in the musical theatre are often required to take DANC 1540, Movement for Musical Theatre. These courses prepare students for performance.
Emphasis Outline. Students wishing to emphasize dance should fill their general education requirements and elective credits to include as many of the following courses as possible:

- DANC 1010: Dance Appreciation
- DANC 1100/2100: Classical Ballet I, II
- DANC 1500/2500: Jazz Dance I, II
- DANC 1200/2200: Modern Dance I, II
- DANC 1540: Movement for Musical Theatre
- DANC 1800/2800: Dance Company
- DANC 1900: Dance Composition
- DANC 2221: Pointe I
- DANC 2990-2999: Seminar in Dance

DANCE COURSE DESCRIPTIONS

DANC 1010 (3.0 Cr)
Dance Appreciation *FA
A beginning theoretical dance course for students with an emphasis in dance, and for all students interested in fulfilling the general education fine arts requirements. The course is designed to introduce the definition of dance, the basic history of dance, the different types and styles of dance, and an understanding of, and an appreciation for dance. It is also designed to familiarize students with individuals who have made significant contributions in the dance field, and to enable students to make certain critical analyses: to identify style, form, content and technique. It is taught through lecture, video observation and participation. There are no prerequisites for this class. 3 lecture hours per week.

DANC 1100 (2.0 Cr)
Classical Ballet I
For students with an emphasis in dance and for all students interested in developing skills in ballet. This course is designed to give students an introduction to the fundamentals of classical ballet through movement, including body alignment, technical skills (barre and center) and ballet terminology. Fundamentals are taught in a structured ballet studio setting. Can be repeated for credit. 3 studio hours per week. This course is a prerequisite to DANC 2210.

DANC 1170 (1.0 Cr)
Social Dance I
A beginning social ballroom dance course for students with an emphasis in dance, and for all students interested in developing skills in social dance. This course is designed to introduce the basic ballroom dance movements and routines as well as specific demands of correct partner work. It includes instruction in selected dances, mastery of step patterns, movement quality and style. Taught in a studio format. 2 studio hours per week.

DANC 1200 (2.0 Cr)
**Modern Dance I**

A beginning modern dance technique course for students with an emphasis in dance, and for all students interested in developing skills in modern dance. This course is designed to introduce basic modern dance movements and an understanding of and an appreciation for modern dance. Students who successfully complete this course will have beginning modern dance skills and be prepared to enroll in DANC 2410. Can be repeated for credit. 3 studio hours per week.

**DANC 1500**  
(2.0 Cr)

**Jazz Dance I**

For students with an emphasis in dance, and for all students interested in developing skills in jazz dance. Studies American Jazz dance with an emphasis on technique. Rhythmic structures and personal expression will be explored. Taught in a traditional jazz studio format. Students should achieve a personal style of movement. Successful student completers will be prepared to enroll in DANC 2310. Prerequisite to DANC 2310. Taught fall semester only. 3 studio hours per week.

**DANC 1510**  
(1.0 Cr)

**Ballroom Dance I - International Standard**

For students with an emphasis in dance, and for all students interested in developing skills of international standard ballroom dance. Teaches beginning level of International Standard Ballroom Dance including Waltz, Foxtrot, Tango and Quickstep. Emphasizes, on a beginning level, correct dance position, rhythm, footwork and etiquette. Successful completers will have a good general knowledge of beginning level of international standard ballroom dance. 2 studio hours per week.

**DANC 1520**  
(1.0 Cr)

**Ethnic Dance I**

For students with an emphasis in dance, and for all students interested in developing skills of international ethnic/folk dance. This course is designed to introduce students to dance styles from around the world. Students will learn standard steps and formations used in a variety of dances. Successful completers will have a good general knowledge of beginning level of International ethnic/folk dance. 2 studio hours per week.

**DANC 1530**  
(1.0 Cr)

**Ballroom Dance I - International Latin**

For students with an emphasis in dance, and for all students interested in developing skills of international Latin ballroom dance. Teaches beginning level of international Latin ballroom dance including Cha-cha, Samba, Rumba and Jive. Emphasizes, on a beginning level, correct dance position, rhythm, footwork and etiquette. Successful completers will have a good general knowledge of beginning level of international Latin ballroom dance.

**DANC 1540**  
(1.0 Cr)
Movement for Musical Theater

For students with an emphasis in dance, and for all students interested in developing skills in dance movement styles for musical theater. Required for students with an emphasis in dance and for students with an emphasis in theatre performance. Studies style and technique for dance in preparation for Dixie College theatre productions. May include tap and character dance. Taught in a studio setting, also uses verbal description, demonstration and video. Successful completers will have increased skills in preparation for musical theatre auditions and performance. May be repeated for credit. 2 studio hours per week.

DANC 1800 (2.0 Cr)

Dance Company I

For all freshmen who wish to be a member of the Dixie State College Dance Company. Teaches dance techniques and performing skills that are required for dance performances. Prepares students in dance technique and artistic expression aspects for dance performances and for their future dance careers. Emphasizes the development of personal discipline and collaborative skills. Rehearses dance productions for dance performances. Can be repeated for credit. Fee required.

Prerequisite: Audition or instructor permission required

DANC 1900 (2.0 Cr)

Dance Composition

For students with an emphasis in dance, and for all students interested in dance composition. This course is designed to provide students a studying experience of dance composition/choreography through a structured studio setting. Fundamental concepts of dance composition/choreography are learned and explored. Elements of space, time and qualities of movement are basis for compositional study. Elective credit. 3 studio hours per week.

DANC 2100 (2.0 Cr)

Classical Ballet II

For students with an emphasis in dance, and for all students interested in developing skills in ballet. A continuation of DANC 1210. Progressions of development with vocabulary and technical skills are the focus of this class. Barre work and center floor emphasized. Students who complete this course will be prepared to enroll in DANC 2210. This course is a prerequisite to DANC 2210. 3 studio hours per week.

Prerequisite: DANC 1210 or instructor permission.

DANC 2200 (2.0 Cr)

Modern Dance II

For students with an emphasis in dance, and for all students interested in developing skills in modern dance. A continuation of DANC 1410. 3 studio hours per week.
Prerequisite: DANC 1420 or instructor permission

DANC 2221

Pointe I

Students 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. At the completion of the semester, students should be able to successfully execute a short, simple variation in pointe. 2 studio hours per week.

DANC 2500

Jazz Dance II

This course is designed for students with an emphasis in dance, and for all students interested in developing skills in jazz dance (a continuation of DANC 1310). The course is designed to teach more difficult combinations, introduce performance styles, and is taught in traditional jazz studio format. Successful student completers will further develop a personal style of movement. Can be repeated for credit. 3 studio hours per week.

Prerequisite: DANC 1310 or instructor permission

DANC 2800

Dance Company II

For all sophomores who wish to be a member of the Dixie State College Dance Company. Teaches dance techniques and performing skills that are required for dance performances. Prepares students in dance technique and artistic expression aspects for dance performances and for their future dance career. Emphasizes the development of personal discipline and collaborative skills. Rehearses dance productions for dance performances. Can be repeated for credit. Fee required.

Prerequisite: Audition or instructor permission required

DANC 2990 - 2999

Seminars in Dance

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission
Dental Hygiene

Director of Dental Hygiene: Gordon Jennings, D.D.S.
Office: Jennings Bldg. 107B (435) 652-7869
Email: jennings@dixie.edu
Program Advisor: Dana Kelvington
Office: SSC, (435) 652-7749
kelvington@dixie.edu

The Program. The Associate of Applied Science degree in dental hygiene is an accredited program offered at Dixie State College, which plays an important role in the health services field.

The dental hygienist is a specialist for the maintenance of good oral health and educates patients in the prevention of dental disease. Dental hygienists perform their services under the supervision of licensed dentists. Dental hygiene is the license to perform many services directly for the patient, such as administration of local anesthetic, periodontal and prophylactic procedures and other procedures as permitted by state law. Students are instructed in the theoretical knowledge and clinical skills essential in becoming an excellent dental hygienist.

Accreditation Status. Dixie State College Dental Hygiene received A-1 accreditation status in the summer of 2000 from the Commission on Dental Accreditation for Dental Hygiene Programs.

Offered. Associate of Applied Science.

Admission. Students are admitted to the dental hygiene program without discrimination regarding gender, age, creed, ethnic origin or marital status. Apply directly to the Dental Hygiene Department.

Enrollment is limited. Students must finish prerequisite courses, have 100 hours of dental assisting experience and be selected by the program committee before entrance into the program. Unsuccessful applications may reapply for the following year.

Required Immunizations. Tetanus, MMR (measles, mumps, rubella) and/or MMR booster, negative tuberculosis (TB) skin test*. Hepatitis series must be completed before entering the clinical sites.

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

Students with a history of misdemeanors, felony charges or convictions involving moral turpitude may not be eligible for state licensure and should contact the dental hygiene department before enrolling.

Financial Assistance. Currently, the dental hygiene department does not have funds to award departmental scholarships, but encourages all students to apply for college academic scholarships or financial aid. This can be accomplished by contacting the financial aid office at (435) 652-7575.

Transfer Credit. OFFICIAL transcripts are required for college admission. The student must then pursue this process to help determine which courses are transferable. Assistance in transfer credits, course expectations and academic pursuits can be discussed with the ATE advisor at (435) 652-7749.
Minimum Admission Criteria:

1. Complete all pre-requisite courses with a minimum cumulative GPA of 3.0.
2. Complete 100 hours of dental assisting, or the equivalent thereof, in a private dental practice. This must be verifiable with a licensed, practicing dentist.
3. Complete and submit the appropriate application when all pre-requisites requirements are met. The application process also requires three letters of recommendation, official college transcripts, and dental assisting hours verified by a licensed dentist. Upon completion of application, an interview is required.

Pre-requisites:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Introduction to Writing</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110*</td>
<td>Elementary/General Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1130*</td>
<td>Elementary/General Organic Chemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 1030*</td>
<td>Principles of Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1040*</td>
<td>Principles of Biology Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 2010*</td>
<td>Human Physiology</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 2020*</td>
<td>Human Physiology Lab</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 2030*</td>
<td>Human Anatomy</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 2040*</td>
<td>Human Anatomy Lab</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 2110*</td>
<td>Principles of Microbiology</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 2120*</td>
<td>Principles of Microbiology Lab</td>
<td>2</td>
</tr>
<tr>
<td>NFW 1020*</td>
<td>Scientific Foundations of Nutrition</td>
<td>3</td>
</tr>
</tbody>
</table>

The following courses must be completed by June 1 for entry into the dental hygiene program:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1120*</td>
<td>Elementary Organic/Bio Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1140*</td>
<td>Elementary Organic/Bio Chemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CIS 1200</td>
<td>Intro to Microcomputer Applications</td>
<td>3</td>
</tr>
</tbody>
</table>

*Classes must have been taken within the last 7 years. A class may be retaken only once for a better grade.

Other courses that must be taken prior to graduation, and may be taken during the program, or prior to entry into the program are:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</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>
</tbody>
</table>

Note: Pre-requisite requirements may change. It is very important that you keep in touch with the Dental Hygiene Department prior to application. We advise you to meet with a counselor when planning your schedule.

Curriculum Sequence

FIRST SEMESTER - $2,500 lab fee

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
<th>Semester</th>
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</thead>
<tbody>
<tr>
<td>DHYG 1010</td>
<td>Dental Hygiene Theory I</td>
<td>3</td>
<td>Fall</td>
</tr>
<tr>
<td>DHYG 1015</td>
<td>Pre-Clinic I</td>
<td>3</td>
<td>Fall</td>
</tr>
</tbody>
</table>
DHYG 1020 Radiology & Lab 3 Fall
DHYG 1030 Head/Neck Anatomy & Lab 3 Fall
DHYG 1040 Tooth Morphology & Lab 2 Fall
DHYG 1050 Oral Histology/Embryology 2 Fall
DHYG 1060 Medical Emergencies 2 Fall
HLOC 1050 CPR 0.5 Fall
HLOC 1060 First Aid 0.5 Fall

**Total Credits 19**

SECOND SEMESTER - $2,500 lab fee

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
<th>Semester</th>
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<tbody>
<tr>
<td>DHYG 1510 Dental Hygiene Theory II</td>
<td>3</td>
<td>Spring</td>
<td></td>
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<tr>
<td>DHYG 1515 Clinic II</td>
<td>4</td>
<td>Spring</td>
<td></td>
</tr>
<tr>
<td>DHYG 1520 General/Oral Pathology</td>
<td>3</td>
<td>Spring</td>
<td></td>
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<tr>
<td>DHYG 1530 Pharmacology</td>
<td>3</td>
<td>Spring</td>
<td></td>
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<tr>
<td>DHYG 1540 Periodontics I</td>
<td>3</td>
<td>Spring</td>
<td></td>
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<tr>
<td>DHYG 1580 Dental Materials &amp; Lab</td>
<td>3</td>
<td>Spring</td>
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**Total Credits 19**

SUMMER SEMESTER (8 weeks)

<table>
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<tr>
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<th>Name</th>
<th>Credits</th>
<th>Semester</th>
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<tbody>
<tr>
<td>DHYG 1815 Clinic III</td>
<td>2</td>
<td>Summer</td>
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<tr>
<td>DHYG 1850 Expanded Functions</td>
<td>1</td>
<td>Summer</td>
<td></td>
</tr>
<tr>
<td>DHYG 1890 Pain Control Method. &amp; Lab</td>
<td>2</td>
<td>Summer</td>
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**Total Credits 5**

THIRD SEMESTER - $2,500 lab fee

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<th>Name</th>
<th>Credits</th>
<th>Semester</th>
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<tbody>
<tr>
<td>DHYG 2010 Special Needs</td>
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<tr>
<td>DHYG 2015 Clinic IV</td>
<td>6</td>
<td>Fall</td>
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<tr>
<td>DHYG 2030 Periodontics II</td>
<td>3</td>
<td>Fall</td>
<td></td>
</tr>
<tr>
<td>DHYG 2050 Legal/Ethical Issues</td>
<td>2</td>
<td>Fall</td>
<td></td>
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<tr>
<td>STAT 2040 Statistics</td>
<td>4</td>
<td>Fall</td>
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<tr>
<td>HLOC 1050 CPR</td>
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**Total Credits 19.5**

FOURTH SEMESTER - $2,500 lab fee

<table>
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<th>Course #</th>
<th>Name</th>
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<th>Semester</th>
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<tbody>
<tr>
<td>DHYG 2515 Clinic V</td>
<td>6</td>
<td>Spring</td>
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<tr>
<td>DHYG 2560 Community Dental Health</td>
<td>4</td>
<td>Spring</td>
<td></td>
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<tr>
<td>DHYG 2570 Advanced Clinical Studies</td>
<td>2</td>
<td>Spring</td>
<td></td>
</tr>
<tr>
<td>*BUS 1060 Pre-Employment Seminar</td>
<td>1</td>
<td>Spring</td>
<td></td>
</tr>
<tr>
<td>*BUS 1370 Human Relations</td>
<td>3</td>
<td>Spring</td>
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<tr>
<td><strong>Total Credits</strong></td>
<td><strong>16</strong></td>
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</table>

**TOTAL CREDITS FOR PROGRAM 78.5**

**DENTAL HYGIENE COURSE DESCRIPTIONS**
DHYG 1010  (3.0 Cr)

Dental Hygiene Theory I

The students will be introduced to the theoretical foundations of preventative oral health services used in the dental hygiene process. Emphasis is on 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. 3 lecture hours per week.

Prerequisite: Acceptance into Dental Hygiene Program is required.

DHYG 1015  (3.0 Cr)

Pre-Clinic I

The student will take this course concurrently with DHYG 1010, Dental Hygiene Theory I. The student will gain clinical and laboratory application of introductory skills essential to rendering oral health services to patients with emphasis on basic dental hygiene instrumentation. Corequisite: DHYG 1010. 9 clinical hours per week.

Prerequisite: Acceptance into Dental Hygiene Program is required.

DHYG 1020  (3.0 Cr)

Radiology Lec/Lab

The students will be required to study the nature and production of x-rays and basic principles and procedures in oral radiology. Emphasis is on radiation physics, radiation biology, radiation protection, basic intra-oral radiographic techniques, film processing, and mounting procedures. Emphasis is placed on supplemental intra-oral techniques, extraoral techniques, localization techniques, radiographic interpretation, and patient management topics. 3 lecture hours per week.

Prerequisite: Acceptance into Dental Hygiene Program is required.

DHYG 1030  (3.0 Cr)

Head/Neck Anatomy Lec/Lab

The student will study the anatomy and physiology of the teeth, of the issues of the oral cavity, and of the head and neck. Emphasis is on location, function, and nomenclature, muscles of the head and neck, and occlusion. 3 lecture hours per week.

Prerequisite: Acceptance into Dental Hygiene Program is required.

DHYG 1040  (2.0 Cr)

Tooth Morphology
The student will be able to identify the structures that make up the roof, the floor and the lateral borders of the oral cavity proper. Included in this are the following areas of discussion: oral cavity, toother functions, terminology, fundamental and preventative curvatures of the oral cavity, the dentition, the development, form, and eruption of the teeth, occlusion, dental anomalies, supporting structures of the teeth, clinical consideration of the dental anatomy, tooth identification and morphology and examination of the deciduous dentition. 2 lecture hours per week.

*Prerequisite: Acceptance into Dental Hygiene Program*

**DHYG 1050**  
(2.0 Cr)

**Oral Histology & Embryology**

To acquire an understanding of how cells, tissues, and organs develop and function, with emphasis placed on the oral cavity, including a review of basic cells and embryologic developments. Histology of the structures of the oral cavity from embryonic stages through complete development are examined. Common embryologic defects of the oral cavity are covered also. 2 lecture hours per week.

*Prerequisite: Acceptance into Dental Hygiene Program is required.*

**DHYG 1060**  
(3.0 Cr)

**Medical Emergencies**

The student will study the psycho-social, physical and oral characteristics of patients with special needs. The care and clinical management of special needs patients, along with the management of medical emergencies in the clinical setting, will be taught. 2 lecture hours per week.

*Prerequisite: Acceptance into Dental Hygiene Program is required.*

**DHYG 1510**  
(3.0 Cr)

**Dental Hygiene Theory II**

The students will have a continuation of the study of the theoretical foundations of preventative and therapeutic oral health services used in the dental hygiene process. Emphasis is on preparation for patient care. 3 lecture hours per week.

*Prerequisite: Acceptance into Dental Hygiene Program is required.*

**DHYG 1515**  
(4.0 Cr)

**Dental Hygiene Clinic II**

This course allows the student dental hygienist to gain experience and continual development of clinical proficiency and decision making in rendering comprehensive preventative oral health services using the dental hygiene process. Emphasis is on clinical application and development of skills in maintenance, management, and evaluation of the periodontal patient; treatment planning; disease control strategies and scaling; root planning; and debridement for individuals who are periodontically
involved. As auxiliary functions, the student will perform front desk, infection control management, and dental expanded function clinical duties. Corequisite: DHYG 1510. 13 clinical hours per week.

Prerequisite: Acceptance into the Dental Hygiene Program is required.

DHYG 1520  
(3.0 Cr)

General/Oral Pathology

The students will analyze the principles of disease processes and general pathology. This will include 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. Emphasis is on the clinical and radiological appearance of local and systemic disease processes affecting the oral and facial structures. 3 lecture hours per week.

Prerequisite: Acceptance into Dental Hygiene Program is required.

DHYG 1530  
(3.0 Cr)

Pharmacology

The students will gain an understanding of pharmacological and therapeutic agents. The preparation, chemical formula, effects, and applications of these agents are analyzed. Prevention and management of medical emergencies in the dental field using medications are evaluated. Emphasis will be placed on prescription and nonprescription drugs commonly used by patients seen in dental practice. These may require the alteration of treatment procedures and medications used in the dental setting. Medical emergency agents used in medical emergency procedures will be investigated. 3 lecture hours per week.

Prerequisite: Acceptance into Dental Hygiene Program is required.

DHYG 1540  
(3.0 Cr)

Periodontics I

The student will gain knowledge in the various types of therapeutic techniques available. Emphasis will be on the principles of periodontology, evaluation of periodontal diseases, and theoretical and clinical preparation for delivery of dental hygiene interventions. 3 lecture hours per week.

Prerequisite: Acceptance into Dental Hygiene Program is required.

DHYG 1580  
(3.0 Cr)

Dental Materials

The student will be introduced to the various products and materials involved with dentistry. This course gives the student a comprehensive background in the art, science and use of dental materials. Students discuss the physical properties of metals, hydrocarbons, and other materials as well as advantages and disadvantages of these materials in dentistry. Examination of these materials
allergenicity or other complications that may arise from use of these materials are evaluated. 3 lecture hours per week.

**Prerequisite: Acceptance into the Dental Hygiene Program is required**

**DHYG 1815**  
(2.0 Cr)  
**Clinic III**

Topics in this course have been learned during lecture. The student will apply concepts to clinical situations and perform these tasks on patients: 1) desensitization 2) air polishing 3) fluoride treatments 4) peer reviews, 5) subgingival irrigation, 6) topical anesthetic, 7) ultrasonic instrumentation, 8) sealants, 9) evaluation of dental hygiene treatment, 10) infection control, 11) periodontal exam, 12) scaling and root debridgement, 13) oral health and instruction, 14) radiology, 15) front desk/receptionist duties, and 16) infection control management. 12-16 clinic hours per week.

**DHYG 1850**  
(1.0 Cr)  
**Expanded Functions**

This course is a clinical introduction to various dental functions in the dental practice. These include, but may not be limited to; taking impressions, selecting and placing different restorative materials along with polishing and contouring of the restorations. 1 lecture and 2 lab hours per week.

**Prerequisite: Completion of the second semester of the Dental Hygiene Program required to enroll in this class.**

**DHYG 1890**  
(2.0 Cr)  
**Pain Control Methodologies Lec/Lab**

The students will be introduced to the administration of local anesthetics and nitrous oxide/oxygen analgesia. Use of pharmacological agents in the dental office are compared, contrasted, and justified. Physical and emotional evaluation of patients are taken into consideration along with their anatomical and neurophysical characteristics. Management of medical emergencies are analyzed and related to the pharmacological agents used in the dental setting. 2 lecture and 2 lab hours per week.

**Prerequisite: Acceptance into Dental Hygiene Program is required.**

**DHYG 2010**  
(4.0 Cr)  
**Special Needs**

Special Needs is a four credit course whose description for the catalogue is as follows: The student will study the psycho-social, physical and oral characteristics of patients with special needs. The care and clinical management of special needs patients in the clinical setting will be taught. The students will be actively involved in the local community, teaching, treating, and managing the care of the special needs patient. Instead of this class being a strictly didactic course, it has become an active, hands-on, clinical experience, with the special needs community. 4 lecture hours per week.
Prerequisite: Acceptance into the Dental Hygiene Program is required.

DHYG 2015  (6.0 Cr)

Clinic IV

The students will be required to gain experience in the supervised clinical setting. Continued development of clinical proficiency and decision making in rendering comprehensive preventive oral health services using dental hygiene process will be necessary. Emphasis will be 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. 19 clinical hours per week.

Prerequisite: Acceptance into Dental Hygiene Program is required.

DHYG 2030  (3.0 Cr)

Periodontics II

Through lecture and oral presentation, the student will differentiate periodontal treatments and modalities with emphasis on the periodontal disease process. 3 lecture hours per week.

Prerequisite: Acceptance into the Dental Hygiene Program is required.

DHYG 2050  (2.0 Cr)

Legal/Ethical Issues in Dental Hygiene

The student will study current legal and ethical issues that influence the practice of dental hygiene. 2 lecture hours per week.

Prerequisite: Acceptance into the Dental Hygiene is required.

DHYG 2515  (6.0 Cr)

Clinic V

The student will gain clinical experience in a supervised clinic setting. Continued development of clinic proficiency and decision making in rendering comprehensive preventive oral health services using the dental hygiene process will be necessary. Emphasis will be on a clinical application and development of skills in maintenance, management and evaluation of periodontal patient; treatment planning, disease control; and scaling and root planning on periodontally involved patients. 18 clinical hours per week.

Prerequisite: Acceptance into the Dental Hygiene Program is required.

DHYG 2560  (4.0 Cr)

Community Dental Health

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The student will have an introduction to the principles of dental public health, community dental health education and community program planning. This course will prepare the dental hygiene student for the role of dental public health practitioner, educator, consultant and resource person in community settings. Students will prepare educational learning activities and visual aides designed for diverse community groups. 8 lab hours per week.

Prerequisite: Acceptance into Dental Hygiene Program is required.

**DHYG 2570**  
(2.0 Cr)

**Advanced Clinical Studies**

This course is offered to second-year dental hygiene students and post-graduate students to perform advanced dental hygiene procedures and to aid them in preparation for specific national, regional, and state boards. The course’s purpose is to increase the student’s knowledge and skill in preparing to take the particular board(s) they choose to participate in and aid their entry into dental private practice.

**DHYG 2815**  
(1.0 Cr)

**Advanced Clinical Studies**

This course is offered to post-graduate dental hygienists awaiting their opportunity to take their choice of a Clinical Board. This class provides 20 hours of supervised clinical time in maintaining and/or improving a graduate’s dental hygiene skills. Permission granted for course on an as needed basis by the Dental Hygiene Director. Permission granted for course on an as needed basis by the dental hygiene director. 3 lab hours per week.

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**Developmental Studies**

Department of Developmental Studies  
Department Chair: Susan Ertel  
Office: BRN 112C, (435) 652-7661  
Email: ertel@dixie.edu

**Developmental Courses**

Dixie State College offers developmental courses in English, math, and reading. These courses are intended to help you build skills to a level that will enable you to succeed in occupational and college level courses.

[Click here to see Placement Guidelines](#) Placement Guidelines

**DEVELOPMENTAL ENGLISH COURSE DESCRIPTIONS**

**ENGL 0410**  
(1.0 Cr)

Spelling Improvement
For all students who want to improve their spelling. Teaches spelling from the Tactile-Kinesthetic approach; also, several basic rules and learning styles are examined. 1 lecture hour per week.

ENGL 0470  (3.0 Cr)  
Basic Reading

The course is designed to assist students in the development of reading skills that will enhance their opportunities for success in college, at work, and in life in general. The focus of instruction is on vocabulary development, comprehension, and reading speed. The course will combine group, semi-independent, and individualized instruction in an effort to meet the needs of each student. At the conclusion of instruction, students will be expected to read at a minimum of 175 words per minute with 70% or better comprehension, and consistently read introductory level college materials with at least 80% comprehension. Students completing this course are strongly advised to enroll in English 1470, Critical Reading. 4 lecture hours per week.

ENGL 0990  (3.0 Cr)  
Beginning Writing

For students whose test entrance exam score is in the range 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. Students with entrance scores of 15 or lower will be required to enroll in an English lab (ENGL 0991). 3 lecture hours per week.

Prerequisite: Entrance exam of 18 or lower

ENGL 0991  (1.0 Cr)  
Beginning Writing Lab

A lab course, focused on grammar and punctuation, to be taken concurrently with ENGL 0990. Required for students with an entrance exam score in English of 15 or lower and encouraged for other ENGL 0990 students. Additional text required. Lab fee required. 2 lab hours per week.

DEVELOPMENTAL MATH COURSE DESCRIPTIONS

MATH 0900  (4.0 Cr)  
Basic Mathematics/Pre-Algebra

Designed for students with an ACT 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. This course is offered in two delivery formats--lecture and individualized. Lecture
Format: Traditional lecture given by the instructor four days per week. Tests and assignments are done on a cohort schedule. Individualized Format: A “Placement Inventory” is used to design a personalized program of study. Students work on their programs with an instructor present for individual instruction when needed. Minimum testing deadlines must be met. Satisfies prerequisites for Math 0930. Course fee required on Individualized Format courses. 4-5 class meetings per week.

MATH 0930  (4.0 Cr)

Elementary Algebra

Designed for students with an ACT math score of 13-17, or for students needing to learn or review elementary algebra. Covers operations on integers, fractions, integral exponent, polynomials with factoring, linear and quadratic equations with applications, rational expressions, linear systems, graphing, and radicals. Computer-assisted instruction. Satisfies prerequisites for MATH 1010. 4 lecture hours per week.

Prerequisite: MATH 0900 or placement score of 13 or higher

ACADEMIC SUPPORT COURSE DESCRIPTIONS

ASC  1010  (1.0 Cr)

Introduction to Information Retrieval

ASC 1010 is a Web delivered information literacy course. It teaches basic research techniques using libraries and the internet that will help students succeed in college and in their future careers. The course is intended for first year college, high school students making the transition to higher education, returning students who need to update their research skills, or students who want to increase their ability to access and use information. The course content was developed by a team of librarians from academic libraries in Utah based on the ACRL Information Literacy Competency Standards for Higher Education and other documents. The class is self-paced and open-entry. 2 lab hours per week.

ASC  1020  (1.0 Cr)

Success Skills

For all students wanting to enhance their opportunities for success in and out of college. The course is designed to help students take charge of their own learning and develop competency in the skills essential for excelling. Lectures, discussion, and class projects focus on self-esteem, time management, reading textbooks, listening and note-taking, preparing for and taking tests. Through notebooks, projects and class goals, students will demonstrate improvement in the aforementioned skill areas. 1 lecture hour per week.

ASC  2990 - 2999  (.5-3.0 Cr)

Seminar in Academic Support

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students request some type of non-traditional instruction, or an
unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Some seminar courses may require fees.

Prerequisite: Instructor permission

Drafting

Department of Technology
Department Chair: Curtis Larsen
Office: HAZY 306, (435) 652-7972
Email: larsen@dixie.edu

Important Note:

DSC has offered drafting courses and drafting certificates for many years; however, the drafting program is in a transition stage -- the Dixie Applied Technology Center (652-7730) will begin offering the program, and after providing an opportunity for current students to complete their certificates, Dixie State will no longer offer it.

Consistent with Policy 3.46, Elimination of Academic Program (click), Dixie State will complete total program phase-out by the end of Spring Semester 2006. Students wanting to complete the AAS degree or certificate programs in drafting should coordinate closely with faculty Bob McMicken (mcmicken@dixie.edu) and advisor Dana Kelvington (kelvington@dixie.edu) to schedule the completion of their programs.

DRAFTING COURSE DESCRIPTIONS

DRAF 1000 (3.0 Cr)
Intro to Architecture

This course is designed for students who desire training in residential design. Course studies designing and planning or residences and small single story structures, planning methods of building construction, financing, design or electrical, heating/air conditioning, plumbing systems, construction materials, calculations, plan drawing and specification writing. A design team will be formed and presentations made. Completers of the course will have a well-rounded understanding of American architecture. 3 lecture hours per week.

DRAF 1010 (4.0 Cr)
Introduction to Drafting
This course is designed for students interested in basic skills in the fields of drafting and all students intending to major in drafting. The course teaches the student to use and care for drafting equipment. It also teaches development of skills in lettering, geometric construction, language of lines and symbols, orthographically projected views, auxiliary views, section drawings, and dimensions. Course content will include previous skills listed, lab and lecture, and will be accomplished on the drafting board. Completers of this course will be qualified to go on to the next levels of drafting. 3 lecture and 2 lab hours per week.

DRAF 1040
(4.0 Cr)

Introduction to Autocad

This course is designed for students interested in basic skills in CAD drafting. The course teaches the parameters of computer aided drafting programs, how they are configured and entered, what the computer will do and how it must be operated. Course content will include lab and lecture using AutoCAD software. Completion of this course will prepare the student for all other disciplines of drafting. 3 lecture and 2 lab hours per week.

DRAF 2100
(4.0 Cr)

Engineering Drafting

This course is designed for students majoring in mechanical drafting. It studies the industrial applications in machine drawings involving gears, screws, threads, fits, bearings, and small tools. Assignments will be required and should be completed by using CAD or board drafting skills. Completers of this course will be ready for the next level in drafting. 3 lecture and 2 lab hours per week.

Prerequisite: DRAF 1010 and DRAF 1040

DRAF 2150
(5.0 Cr)

Descriptive Geometry

This course is designed for students majoring in mechanical and architectural drafting. This course studies the graphic solutions of space problems, orthographic drawing, fundamental auxiliary view, point line and plane problems and problems in industrial applications. Students will also be graded on a variety of presentation methods. Completers in this course will be ready for the next level in drafting. 3 lecture hours and 4 lab hours per week.

Prerequisite: DRAF 1010 and DRAF 1040

DRAF 2200
(4.0 Cr)

Advanced Cad: Autocad

This course is designed for students interested in advanced skills in CAD drafting. The course teaches the more refined parameters of computer aided drafting program, how they are configured and entered, what the computer will do and how it must be operated. Included in this area is 3-D solid modeling basics. Course content will include lab and lecture using the AutoCAD software.
Completion of this course will prepare students for all other disciplines of drafting. 3 lecture and 2 lab hours per week.

*Prerequisite: DRAF 1010 and DRAF 1040*

**DRAF 2300**

(5.0 Cr)

*Residential Construction Documents*

This goal of this course is to learn the skills required to produce a set of residential construction documents. The student will assume the role of a typical drafter in a typical architectural office. Each student will be issued a sketch floor plan from which a major portion of the required document drawings for a typical residential construction project will be produced. The information presented in this course could be categorized into three broad areas: 1) the ability to produce architectural drawings, 2) the knowledge to understand the basic content of these drawings, 3) to develop the ability to follow instructions. 3 lecture and 4 lab hours per week.

*Prerequisite: DRAF 1010 and DRAF 1040 or instructor permission.*

**DRAF 2320**

(1.0 Cr)

*Architectural Modeling*

This course gives the student an overview of the materials and methods in the creation of architectural models. Assists in the visual process of architectural project development. Students will create several models using defined criteria to increase their saleable skills. This hands on course will challenge creative visual and problem solving skills. 1 lecture hour per week.

**DRAF 2325**

(4.0 Cr)

*Construction Details*

This course is for Drafting & Architectural majors. It is designed to give the student the skills necessary to assemble a complete construction project. The student will visually illustrate the arrangement of how the construction members will carry or distribute the loads from the top of the project to the ground. These details are also relative to moisture control and aesthetics. The course will concentrate on these details in every part of the construction process from residential to commercial buildings. Outside of classroom experiences will be included. 4 lecture and 4 lab hours per week.

**DRAF 2350**

(5.0 Cr)

*Commercial Construction Document*

The goal of this course is to learn the skills required to produce a set of commercial construction documents. The student will assume the role of a typical drafter in a typical architectural office. This course will explore commercial construction documents by producing a limited portion of the documents that would be required for the simplest small professional office building project. This course will explore the production of construction documents and a small amount of the simplest design concepts. Emphasis will be placed on space planning, floor plan and elevation development,
site planning, basic structural systems, building codes, construction materials and methods, and the Americans with Disabilities Act. The information presented in this course could be categorized into three broad areas: 1) The ability to produce architectural drawings 2) The knowledge to understand the basic content of these drawings 3) To develop the ability to follow instruction. 3 lecture and 4 lab hours per week.

Prerequisites: DRAF 1010 and DRAF 1040

DRAF 2400 (4.0 Cr)

Civil Drafting

This Civil Drafting course is designed to help students who have an interest in learning about the skills and techniques required to draft in the Civil Engineering work environment. The intent of this class is to help you develop the skills that would make you a valuable asset to your future employer by learning the methods used by present engineering firms. 3 lecture and 2 lab hours per week.

Prerequisite: DRAF 1010 and DRAF 1040

DRAF 2410 (4.0 Cr)

Perspective Drawing

This course is designed for students who desire training in residential design. Course studies and assignments will introduce the student to the tools of the rendering media. Each student will create sketches in detail, providing tone and texture to bring to life the objects in the view. The purpose of the course is to prepare the student to communicate visually through the medium of sketches with a client who may not visually be able to understand construction. 3 lecture hours and 2 lab hours per week. Prerequisite: DRAF 1010

DRAF 2450 (4.0 Cr)

Intro Geographic Information Systems

This course is designed for those students entering a drafting or engineering major as well as training class for architects (civil engineers, BLM, personal), and draftsmen in the community. This is an introductory course in Geographical Information Systems (GIS). The primary objective is to learn the basics of what GIS is and what GIS can do. Special emphasis will be given to use of GIS software in conjunction with CAD programs. This class will utilize ESRI Arcview GIS (ArcGIS) software. 2 lecture and 4 lab hours per week.

DRAF 2990 (.5-3.0 Cr)

Seminar in Drafting

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each
credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

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Economics

Department of Business
Department Chair: Philip B. Lee
Office: HAZY 305, (435) 652-7832
Email: lee_p@dixie.edu

ECONOMICS COURSE DESCRIPTIONS

ECON 1010 (3.0 Cr)
Economics of Social Issues *SS

For non-business students seeking to fill the social science requirement for general education. The course offers an introduction to the way economic theory explains scarcity, consumer and producer choice, competition and monopoly, labor, capital, and resource markets, antitrust and other government regulation, and income distribution. Uses lectures, text study, library assignments, films, writing, and exams. The course helps students understand and appreciate the ideas, processes, dynamics and institutions that underlie the social and economic system, and it gives them a foundation for higher education work. 3 lecture hours per week.

ECON 2010 (3.0 Cr)
Micro Economics *SS

For business students seeking to fill the social science requirement of the general education requirements. The course offers an introduction to the way economic theory explains scarcity, consumer and producer choice, competition and monopoly, labor, capital, and resource markets, antitrust and other government regulation, and income distribution. The course helps students understand and appreciate the ideas, processes, dynamics, and institutions that underlie the social and economic system, and it gives them a foundation for higher academic work. 3 lecture hours per week.

ECON 2020 (3.0 Cr)
Macro Economics *SS

The course offers an introduction to the way economic theory explains scarcity, supply and demand, the role of government, international trade and finance, inflation, depression, economic growth, and government debt. The course helps students understand and appreciate the ideas, processes,
dynamics, and institutions that make the American economy work, and it prepares them for higher academic work. 3 lecture hours per week.

*Prerequisite: ECON 2010*

**ECON 2990** *(1.0-3.0 Cr)*

**Seminar in Economics**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

*Prerequisite: Instructor permission.*

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**Elementary Education**

Department of Education & Family Studies  
Department Chair: Tim Eicher  
Office: EFS 128, (435) 652-7845  
Email: eicher@dixie.edu

**Elementary Education Bachelor Degree.** Students who wish to apply for the Dixie State College Bachelor of Science in Elementary Education degree do so each spring semester, with the degree beginning the following fall semester. Click [here to see degree requirements](#), and click [here to see recommended lower-division course sequence for elementary education majors](#).

Students should complete either the Associates of Arts or the Associates of Science degree inclusive of prerequisites for the program. The Elementary Education program has a diversity requirement that must be met. This requirement is to document the equivalent of 4 hours of a foreign language and/or inclusion in a foreign speaking environment for at least one year. In addition, elementary education candidates are required to take prerequisite education classes prior to application to the program. If planned carefully, the education prerequisites can be completed as part of the elective component of the associate degree. All prerequisites must be satisfactorily completed prior to the start of the program.

**Advisement.** Education students are strongly encouraged to meet with an advisor to ensure proper course selection. Licensure requirements dictate that certain courses are taken as part of degree programs; therefore, advisement will help determine if education majors are on track. DSC’s adviser to elementary education students is Kathy Kinney, whose office is in the Career Counseling Center (email kinney@dixie.edu/ phone [435] 652-7736).
If you are a transfer student, you must also make sure that ALL of your transcripts (official copies) have been sent to the registrar’s office and the department of Education & Family Studies at Dixie State College. All transfer work must have been completed and approved before making application.

**SCHOLARSHIPS**

If you are seeking a scholarship for the Bachelor of Science Degree in Elementary Education, you can contact the financial aid office for an application at (435) 652-7575. Applications for financial aid can also be made online at [www.dixie.edu/financial](http://www.dixie.edu/financial). The application deadline is March 1st.

**COURSE DESCRIPTIONS**

**EDUC 1010**  
(3.0 Cr)  
Foundations and Introduction to Education

For students pursuing a degree in elementary education or for students who wish to explore the teaching profession. Provides an overview of the 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 strategies, inquiry methods, direct instruction and mastery learning. Class transfers to most teacher education programs in the State of Utah. Course serves as a prerequisite for application to the Dixie State College Elementary Education program. 3 lecture hours per week.

*Prerequisites: Is a prerequisite for admittance to the Dixie State College Elementary Education program*

**EDUC 2010**  
(3.0 Cr)  
Introduction to Exceptional Learners

For students interested in the range of unique learning needs of children from learning disabilities to gifted and talented propensities. This course serves as an elective and as a prerequisite for admission into the Dixie State College Elementary Education program. It also is the prerequisite to a subsequent course, EDUC 3900 Education of the Gifted & Talented. This is a lecture, and activity-based class. Upon completion of this course, students will have a basic understanding of the law and identification procedures concerning exceptional learners. Further, students will have a fundamental understanding of how to address the learning needs of children with exceptional abilities and disabilities. Is a prerequisite for admittance to the Dixie State College Elementary Education program. 3 lecture hours per week.

**EDUC 2400**  
(3.0 Cr)  
Foundations of Multi-Cultural/ESL Education

For students interested in learning foundational aspects of multi-cultural issues and initiatives in English as a Second Language. This class serves as a general interest elective in diversity, and as a prerequisite course for admission to the DSC elementary education program. Additionally, the class
is the first in a series of course work leading to the State ESL endorsement to the Utah education license. Lectures, discussion, projects, guest speakers and a lab are among the instructional modalities. Upon completion of the course, students will have a basic understanding of the theoretical and foundational underpinnings of multi-cultural education and ESL, better equipping them to accommodate diversity in classrooms. 3 lecture hours per week which include field experiences. (Is a prerequisite for admittance to the Dixie State College Elementary Education program).

EDUC 2990 – 2999  (0.5 – 3.0 Cr)
Seminar in Education

For student swishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must 1) be pre-approved by the department chair 2) provide at least nine contact hours of lab or lecture for each credit hour offered 3) include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Some seminar courses may require fees.

Prerequisites: Instructor permission

EDUC 3100  (3.0 Cr)
Curriculum Design, Planning and Assessment

For education majors. Course teaches principles of curriculum design, planning and assessment for effective instruction. Group work is the primary mode of instruction in the design of units, lessons, and assessment devices. Curriculum materials designed in this class will be used in subsequent practica. Course prepares preservice teachers for the teaching of content during student teaching. 3 lecture hours per week which include field experiences. Practicum required.

Prerequisite: Admission to Dixie State College Elementary Education program

EDUC 3110  (3.0 Cr)
Educational Psychology

For education majors. Discusses the relationship of psychology and education in terms of learning, motivation and memory. Lectures and project-oriented assignments enable students to solve teaching and learning problems that may arise in the classroom. Class prepares preservice teachers to infuse principles of educational psychology into all aspects of their teaching and organizational practice. 3 lecture hours per week.

Prerequisites: Admission to DSC elementary education program, and FCS 1500, or PSYCH 1010

EDUC 3250  (3.0 Cr)
Effective Classroom Management  For education majors. Class develops effective managerial skills germane to the teaching profession including; active listening skills, classroom rule-making procedures, grading rubrics, presentation preparation, and seat arrangements. Lecture, guest presenters provide ideas for students to develop their own comprehensive management plan complete with samples of communication/management strategies to prepare students to be active participants in the learning process. 3 lecture hours per week which include field experiences. Practicum required.

*Prerequisite: Admission to Dixie State College Elementary Education program*

EDUC 3300  (3.0 Cr)

Reading Comprehension and Literacy Development

For education majors. Discusses methods, materials and strategies to help students become independent readers. Explains the balanced literacy model and utilizes children's literature as a pre-eminent vehicle for reading instruction. Practica hours in a school setting require students to administer and evaluate a reading assessment. 3 lecture hours per week which include field experiences. Practicum required.

*Prerequisite: Admission to Dixie State College Elementary Education program*

EDUC 3410  (3.0 Cr)

Language Acquisition & Cognition for ESL

For education majors. This course is for the ESL Endorsement. The course examines the complex interconnected set of variables that interact in second language acquisition. Second language learning involves complex interactions between the individual and the circles of influence with whom the person engages. The course examines each of these factors and how they work together to foster or inhibit successful language learning and thinking in the classroom. The emphasis is on second language learning. 3 lecture hours per week which include field experiences. Practicum required.

*Prerequisite: Admission to Dixie State College Elementary Education program*

EDUC 3420  (3.0 Cr)

Assessment for ESL Education

For education majors. This course is for the ESL Endorsement. The course is designed to further develop understanding of both traditional and current identification and assessment practices in bilingual and ESL education. This course is also designed to develop methods and techniques for language, academic assessment and, subsequent placement of linguistically diverse students in English and the native language. 3 lecture hours per week which include field experiences. Practicum required.

*Prerequisite: Admission to Dixie State College Elementary Education program*

EDUC 3500  (2.0 Cr)
Methods in P.E. & Movement

For education majors. Prepares pre-service teachers to integrate movement as well as physical education instruction into their classrooms. Units, lessons, and strategies for organizing such curricula are developed. Students teach components of the curriculum they develop to elementary children. Pre-service teachers gain experience in implementing aspects of dance, movement, drama, and P.E. in elementary classrooms. 2 lecture hours per week which include field experiences. Practicum required.

Prerequisite: Admission to Dixie State College Elementary Education program

EDUC 3600 (2.0 Cr)

Healthy Lifestyles

For education majors. This course is part of the B.S. in Elementary Education. The course examines the Utah State Healthy Lifestyles curriculum from grades K-8. It focuses on the design of lessons/units for infusing Healthy Lifestyle curriculum into all aspects of elementary education including character education and service learning. Presentation of student created curriculum will be the primary means of instruction culminating in the development of a professional portfolio artifact. Prepares pre-service teachers to implement Healthy Lifestyle curriculum as set forth by U.S.O.E. standards. 2 lecture hours per week.

Prerequisite: Admission to Dixie State College Elementary Education program

EDUC 3900 (3.0 Cr)

Education of the Gifted & Talented

For education majors. Investigates the nature and pre-disposition of gifted and talented learners. Methods and materials for effective instruction with this population are presented and developed through lecture and demonstration. Students should be prepared to identify and prepare for accelerated learners in the context of their prospective classrooms. A portfolio of methods and materials for gifted learners is a competency of the course. 3 lecture hours per week which include field experiences. Practicum required.

Prerequisite: Admission to Dixie State College Elementary Education program

EDUC 3990 – 3999 (0.5 – 3.0 Cr)

Seminar in Education

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must 1) be pre-approved by the department director 2) provide at least nine contact hours of lab or lecture for each credit hour offered 3) include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory
exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Some seminar courses may require fees.

**Prerequisites: Instructor permission**

**EDUC 4200** (2.0 Cr)

*Fine Arts in Elementary*

For education majors. Part of the B.S. in elementary education. The 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 inservice teachers to apply the state core curriculum in elementary settings, and to use fine arts as an instructional tool to enhance learning. 2 lecture hours per week.

**Prerequisite: Admission to Dixie State College Elementary Education program**

**EDUC 4300** (5.0 Cr)

*Methods in Math & Science*

For education majors. Methods and strategies for effective instruction in Math and Science at the elementary level. Examines the elementary science and math core curriculum and develops, implements, and assesses units. Lecture, seminar discussion, and hands-on experiences in local schools are the modes of instruction. Students spend significant amounts of time in local elementary schools. Preservice teachers are prepared to be independent and responsible for instruction in classrooms. 5 lecture hours per week which include field experiences. Practicum required.

**Prerequisite: Admission to Dixie State College Elementary Education program**

**EDUC 4400** (5.0 Cr)

*Methods in Social Studies & Language Arts*

For education majors. Methods and strategies for effective instruction in the social studies and language arts. Examines the state core curriculum for social studies and language arts and develops, implements and assesses units in these areas. Lecture, seminar discussion, and mentoring from classroom teachers are the modes of instruction. Students spend significant amounts of time in local schools. Preservice teachers are prepared to be independent and responsible for instruction in classrooms. 5 lecture hours per week which include field experiences. Practicum required.

**Prerequisite: Admission to Dixie State College Elementary Education program**

**EDUC 4410** (3.0 Cr)

*Methods, Strategies & Materials for Language Arts ESL*

For education majors. This course is for the ESL Endorsement. This course will focus on instructional strategies and methodologies for the bilingual-bicultural student. It will cover teaching
oral language, literacy skills, mathematics, science, social studies and, the integration of culture and language. The course will include teaching in a Multicultural context for oral language development, adapting and developing lesson design materials. 3 lecture hours per week which include field experiences. Practicum required.

Prerequisite: Admission to Dixie State College Elementary Education program

EDUC 4430 (2.0 Cr)

Family and Parent Involvement in Education of ESL

Seminar with community outreach to meet with ESL parents, district-level personnel, and guest presenters to develop means to tie classroom practice to community resources. 2 lecture hours per week.

Prerequisite: Admission to Dixie State College Elementary Education program

EDUC 4440 (3.0 Cr)

Integrating Language and Content

For education majors. Infused in student teaching, preservice candidates use previously developed methodologies to meet the needs of ESL learners in their respective classrooms. 3 lecture hours per week.

Prerequisite: Admission to Dixie State College Elementary Education program

EDUC 4500 (2.0 Cr)

Technology in Education

For education majors. An exploration of the technology available for instruction in elementary classrooms in a variety of subject areas. Also, students will develop proficiency in presentation software, on-line search techniques, and school-based grading programs. Some course instruction will be via technology (i.e., newsgroups, email, webCT) and will require electronic presentations as an evaluation of course learning. Preservice teachers will gain a working knowledge of how to use technology as an instructional support in their elementary classrooms. 2 lecture hours per week.

Prerequisite: Admission to Dixie State College Elementary Education program

EDUC 4900 (9.0 Cr)

Student Teaching

For education majors. 10 weeks of student teaching experience in two elementary grade levels. Cooperating (mentor) teachers support students as they are given responsibility of all aspects of learning in classrooms. College faculty, in conjunction with mentor teachers, scaffold this experience via frequent conferences. Preservice teachers, at the conclusion of student teaching, are able to run their own classes and are eligible for state licensure.
Prerequisite: Admission to Dixie State College Elementary Education program

EDUC 4950 (3.0 Cr)

Internship Teaching I

For education majors. The first semester of a full year of internship teaching hired by a public school in cooperation with Dixie State College Education department. Cooperating mentor teachers train and support intern 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.

EDUC 4960 (9.0 Cr)

Internship Teaching II

For education majors. The second semester of a full year of internship teaching hired by a public school in cooperation with Dixie State College Education department. Cooperating mentor teachers train and support intern 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.

EDUC 4988 (2.0 Cr)

Professional Portfolio Development Seminar

For education majors. Seminar solidifies experiences thus far in the education program and readies students for practicum and student teaching. Group processes are employed to help students evaluate their emerging competence and prepare a presentation for defense. Students must successfully defend this portfolio before they continue in the program. Preservice teachers gain experience in demonstrating their preparedness to design, implement, evaluate, and reflect on lessons taught to elementary school children.

Prerequisite: Admission to Dixie State College Elementary Education program.

EDUC 4989 (1.0 Cr)

Capstone Seminar

For education majors. Capstone seminar is a culminating experience to prepare for graduation. An exit interview is conducted by faculty, school district administration, and local teachers. The purpose of the capstone is to solidify the preservice experiences, present the professional portfolio in its entirety, and to dialogue with educational professionals to plan professional development subsequent to graduation.

Prerequisite: Completion of all coursework in the Dixie State College Elementary Education program
EDUC 4990 – 4999  (0.5 – 3.0 Cr)

Seminar in Education

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must 1) be pre-approved by the department director 2) provide at least nine contact hours of lab or lecture for each credit hour offered 3) include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Some seminar courses may require fees.

Prerequisites: Instructor permission

Emergency Medical Services

Emergency Medical Services
Coordinator/Instructor: Shanna Alger
Office: JEN 120, (435) 652-7876
Email: alger@dixie.edu

Program Advisor: Dana Kelvington
Office: SSC, (435) 652-7749
kelvington@dixie.edu

Program Description. This program is designed to prepare students for career opportunities in pre-hospital emergency care, such as ambulance, fire department, search and rescue 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, child birth, acute psychiatric disorders and other medical emergencies.

Degrees Offered. EMT Basic Training Certificate; EMT Intermediate Training Certificate; Paramedic Certificate of Completion; EMS Associate of Applied Science.

Accreditation Status. The program is accredited through the Joint Review Committee on Education Programs for EMT-Paramedic.

- Please click here for additional program information: http://www.dixie.edu/health/ems/index.html

EMERGENCY MEDICAL SERVICES COURSE DESCRIPTIONS

EMS 1100  (9.0 Cr)
Emergency Medical Training - (EMT-B)

Presents instruction in theory and practice of first aid. Provides the student with knowledge and skill 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. 9 lecture hours per week.

EMS 1200 (4.5 Cr)

EMT Intermediate

This course allows Basic Emergency Medical Technicians who have been certified for a minimum of one year, to continue their training in the areas of: extended patient assessment, Intravenous (IV) initiation and therapy, medical and legal considerations, advanced shock, pediatric vascular access, drug management of selected drugs, EKG management and recognition, and oral intubation. 4.5 lecture hours per week.

Prerequisite: Basic EMT for one year.

EMS 2200 (6.0 Cr)

Paramedic Training I

This is the first course in a five-course series. The course includes lecture and laboratory training in topics such as EMS communications, winter rescue skills, rescue operations, major incident response, automatic ventilatory, bag valve mask, mouth to mask, mouth to mouth/nose, ET insertion, EOA insertion, NPA insertion, OPA insertion, suctioning, manual maneuvers, IV therapy/sterile techniques, IV medications, and patient assessment. 6 lecture hours per week.

Prerequisite: Acceptance into Emergency Medical Services Program

EMS 2300 (6.0 Cr)

Paramedic Training II

This course includes lecture and laboratory training in topics such as synchronized cardioversion, cardiac pacing, cardiac drugs, MEGA Code, ad PASS PARAMEDIC TAPE-national protocols. 6 lecture hours per week.

Prerequisite: EMS 2200, or taken concurrently and acceptance into Emergency Medical Services Program.

EMS 2400 (6.0 Cr)

Paramedic Training III

This course includes lecture and laboratory training in topics such as pericardiocentesis, cricothyrotomy, chest venting, subclavian, external jugular, and summer rescue skills. Ride-along hours are also required. 6 lecture hours per week.
Prerequisite: EMS2300 and acceptance into the Emergency Medical Services Program

EMS 2500  (6.0 Cr)

Paramedic Training IV

This course includes lecture and laboratory training in topics such as spinal immobilization of the lying and sitting, chest needle decompression, IV/Bolus/Piggy Back medications, bleeding, wound care, shock, long bone splinting, ventilatory management, dynamic cardiology, static cardiology, and extrication. Ride along and field hours are continued and concluded during EMS 2500. 6 lecture hours per week.

Prerequisite: EMS 2400, or taken concurrently and acceptance into the Emergency Medical Services Program

EMS 2600  (6.0 Cr)

Paramedic Training V

This course is designed to give the student a wide variety of in-field opportunities that have not been directly correlated with previous paramedic courses or directly related to specific paramedic topics. It provides hands on practice of current and previously learned skills. It includes an ongoing field assessment and evaluation of the students’ performance and competency. It will assist the student in preparation for state and national certification.

Corequisite: EMS 2500 or taken concurrently with instructor permission. 6 lecture hours per week.

Prerequisite: Acceptance into Emergency Medical Services Program

Engineering

Department of Science
Department Chair: Karen Bauer
Office: SCI 102, (435) 652-7772
Email: bauer_k@dixie.edu

Dixie State College offers an associate in pre-engineering degree (click to see degree requirements). This degree allows a student to complete courses required for pre-engineering and still receive a two-year degree. Students receiving the degree are prepared to matriculate to a 4-year college or university. It is important for the student to determine which branch of engineering (chemical, civil, computer science, electrical, materials science, mechanical, nuclear, etc.) to pursue early in their program. Each engineering field requires a student to take two or three different courses at the pre-engineering level. It is therefore important for all pre-engineering majors to seek advisement from the college or university to which they intend to transfer. Students should also seek advisement from the engineering adviser at Dixie State College prior to scheduling classes (Dr. Victor Hasfurther, hasfurther@dixie.edu, [435] 652-7766).

ENGINEERING COURSE DESCRIPTIONS
ENGR 1010

Introduction to Engineering

This course is designed for the student who is considering an engineering career. Introduces the students to the various fields of engineering and the nature and challenges of the engineering profession. The educational requirements of various fields will be explored. History, ethics, engineering method will also be discussed. Some computer software used by engineers will be introduced. Course includes lecture from both the instructor and guest lecturers, assignments, quizzes, and tests. Successful completion of the course should enable the student to know more about engineering and the functions and career paths for various branches of engineering. 2 lecture hours per week.

ENGR 2010

Statics

This course is designed for the second year engineering student. Deals with the equilibrium of bodies, that is, those that are either at rest or move with a constant velocity. This includes properties of vectors as they apply to force systems, including trusses, frames and machines. Applications of friction, forces in beams and cables will be discussed. Course includes lecture, homework assignments, quizzes, and tests. Successful completion of the course should ensure students can continue into Dynamics. 3 lecture hours per week.

Prerequisite: MATH 1220 or concurrent enrollment

ENGR 2030

Dynamics

This course is designed for the second year engineering student. This class deals with the kinematics of a particle both rectilinear an curvilinear motion. Kinetics of a particle including force and acceleration and Newton's laws of motion will be discussed. Planar kinematics and kinetics of a rigid body will be covered. Course includes lecture, assignments, quizzes, and tests. Successful completion of the course should give students the ability to continue with engineering classes at a four-year institution. 3 lecture hours per week.

Prerequisite: ENGR 2010. The student should have completed the calculus series and be concurrently enrolled in the engineering physics series

ENGR 2140

Strengths of Materials

This course is designed for the second-year engineering student. Introduces the internal effects (stress, strain, elastic and inelastic behavior, shear and bending movement) of loads (axial, torsion, and bending) on engineering systems. 3 lecture hours per week.

Prerequisite: ENGR 2010. Also, the student should have completed the calculus series and be concurrently enrolled in the engineering physics series
ENGR 2300 (3.0 Cr)

Engineering Thermodynamics

Fundamentals of thermal energy and work; thermodynamic properties of fluids and equations of state; open and closed systems; first and second laws of thermodynamics; applications to thermal and mechanical processes. Corequisite: Math 2210. 3 lecture hours per week.

Prerequisite: MATH 1220

ENGR 2990 - 2999 (.5-3.0 Cr)

Seminar in Engineering

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor Permission

English

Department of English
Department Chair: Darl Biniaz
Office: MCD 212, 652-7813
Email: biniaz@dixie.edu

Program Description. English courses taken at Dixie State College apply toward a variety of degrees, certificates and diplomas and transfer to most other institutions of higher learning.

Students considering a major in English, philosophy, humanities, linguistics or pre-law should meet with an advisor in the English department to plan course schedules. Students wishing to graduate from Dixie State College with an English emphasis specifically transferable to degrees at Southern Utah University, Utah State University, the University of Utah, Weber State, or Brigham Young University should consult the catalogs of those institutions and meet with English program faculty listed above for help in planning their schedules. Students should note that major and minor requirements change constantly.

Most four-year degrees in English require that students take two full years of a foreign language. Therefore, it is a good idea for students who will major in English to take at least one year of their foreign language here at Dixie and receive the Associate of Arts degree instead of the Associate of Science degree.
Most universities divide the English major into two categories, standard and teaching emphasis (to teach in public schools). If students plan to earn teaching majors, they must take several teaching methods courses. The State Office of Education has required that students take those courses at four-year schools, so students at Dixie should wait until they transfer before taking methods courses.

The English department also supervises a student-produced literary magazine, *The Southern Quill*.

**ENGLISH COURSE DESCRIPTIONS**

**ENGL 0410**

 sweetheart Improvement

For all students who want to improve their spelling. Teaches spelling from the Tactile-Kinesthetic approach; also, several basic rules and learning styles are examined. 1 lecture hour per week.

**ENGL 0470**

Basic Reading

The course is designed to assist students in the development of reading skills that will enhance their opportunities for success in college, at work, and in life in general. The focus of instruction is on vocabulary development, comprehension, and reading speed. The course will combine group, semi-independent, and individualized instruction in an effort to meet the needs of each student. At the conclusion of instruction, students will be expected to read at a minimum of 175 words per minute with 70% or better comprehension, and consistently read introductory level college materials with at least 80% comprehension. Students completing this course are strongly advised to enroll in ENGL 1470, Critical Reading. 4 lecture hours per week.

**ENGL 0990**

Beginning Writing

For students whose test entrance exam score is in the range 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. Students with entrance scores of 15 or lower will be required to enroll in an English lab (ENGL 0991). 3 lecture hours per week.

*Prerequisite: Entrance exam of 18 or lower*

**ENGL 0991**

Beginning Writing Lab
A lab course, focused on grammar and punctuation, to be taken concurrently with ENGL 0990. Required for students with an entrance exam score in English of 15 or lower and encouraged for other ENGL 0990 students. Additional text required. Lab fee required. 2 lab hours per week.

**ENGL 1010**

*(3.0 Cr)*

**Introduction to Writing**

Required of all students. The objective of this course is to improve students’ abilities to read, analyze, and write expository papers. Satisfies one of the composition requirements for AA/AS/AAS degrees. 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. 3 lecture hours per week.

*Prerequisite: A placement score of 19 or higher in writing, or a successful writing challenge test given through the Testing Center. A grade of C- or better required in ENGL 0990.*

**ENGL 1470**

*(3.0 Cr)*

**Critical Reading**

For all students wanting to improve their reading skills and further enhance their opportunities for success in college. This course is strongly recommended for students planning to transfer to a four-year institution and seek higher degrees. The main focus of instruction will be on 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. 4 lecture hours per week.

*Prerequisite: Placement score of over 11, or must have successfully completed ENGL 0470*

**ENGL 1520**

*(2.0 Cr)*

**Speed Reading**

For any students wishing to increase their reading speed while maintaining high levels of comprehension on a wide range of materials. This class teaches the mechanics of speed reading and strategies for improving comprehension with an emphasis on speed-study techniques. Speed reading is a lecture/lab course with both group and independent activities required. Upon completion of the course, successful students will experience at least a 50% increase in their reading speed with 70% or better comprehension. 3 lecture hours per week.

*Prerequisite: ENGL 0470, a placement score of 12 or higher, or a successful challenge test given through the testing center*

**ENGL 2010**

*(3.0 Cr)*

**Intermediate Writing**

*CS
Required of all students with an interest in improving their abilities to analyze and write academic papers, including the research-supported essay. Completes the composition requirement for AA/AS degrees. Provides opportunities to write and revise a number of essays. Activities, 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. 3 lecture hours per week.

**Prerequisite: "C-" or higher in ENGL 1010**

ENGL 2011 (3.0 Cr)

**Intermediate Writing/Business**

*CS

For business majors only. Teaches writing for business purposes, including a research-supported report. Provides opportunity to write and revise a research paper and business-related documents (letters, memos, reports, resumes, job descriptions, performance appraisals, and warnings). Activities, portfolios, library research, and tests may be used in helping students improve their writing. Successful students will demonstrate competence in the use of standard written English, in analysis of texts, in correctly paraphrasing, summarizing, and quoting source material, and in appropriately citing the work of others. Successful students should also be able to create documents that are formatted correctly, have a clear purpose, appeal to the audience, and have appropriate evidence that is organized effectively. 3 lecture hours per week.

**Prerequisite: "C-" or higher in ENGL 1010**

ENGL 2100 (3.0 Cr)

**Technical Writing**

For students in the science and technical disciplines who would like to increase their proficiency in writing. This course 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. 3 lecture hours per week.

**Prerequisite: ENGL 1010**

ENGL 2110 (3.0 Cr)

**Literature By and About Women**

*HU

For students in all disciplines with an interest in literature. Introduces students to literature written by women and about women. This course includes fiction, poetry, drama and film; fulfills a literature requirement in the general education humanities section; and provides opportunities for developing greater skill in the critical reading and appreciation of poetry, short stories, and drama. Includes a text, films, group discussions, lecture, and writing responses to literature through papers and exams. Successful students will demonstrate skill in discussing, reading and writing about literature. 3 lecture hours per week.

ENGL 2130 (3.0 Cr)
Science Fiction and Futurism

For students in all disciplines with an interest in the literature of science fiction and futurism. This course fulfills a literature requirement in the general education humanities section. Sharpens students' literary skills, enhances self-knowledge, and increases understanding of the literature of the genre. Helps students to see how science and technology have shaped the modern world and how they may transform the future. The course covers classic and contemporary science fiction novels and uses class discussions and guest lecturers. 3 lecture hours per week.

ENGL 2140 (3.0 Cr)

Creative Writing

For students in all disciplines with an interest in developing expressive skills through the writing of poetry, short stories, and dramatic presentations on stage and in film. Increases students' understanding of literature, other people, and their own ideas and feelings. Uses class discussions, guest lecturers, and an optional writing lab. 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. 3 lecture hours per week.

ENGL 2200 (3.0 Cr)

Understanding Literature

For students in all disciplines who would like to increase their enjoyment of literature. This course fulfills a literature requirement in the general education section. The course provides students with a basic understanding of novels, short stories, poems, plays, and essays. Students will learn to read analytically and write critically. 3 lecture hours per week.

ENGL 2210 (3.0 Cr)

Folklore

For students in all disciplines who are interested in legends, myths, games, folk humor and other elements of oral and material traditions. This course fulfills a literature requirement in the general education humanities section. The course introduces students to the wealth of folk ways and lore which abounds in our culture. It explores theories about the origin and cultural significance of folklore, in addition to asking students to gather and analyze lore from their own culture. 3 lecture hours per week.

ENGL 2230 (3.0 Cr)

Mythology

For students in all disciplines with an interest in the myths of the Greeks, Romans, Vikings, and Celts. This course fulfills a literature requirement in the general education humanities section. The course provides students with 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 nd science fiction. Includes lectures, class discussions, and films. 3 lecture hours per week.
ENGL 2240 (3.0 Cr)
Poetry *HU

For students in all disciplines with an interest in improving their enjoyment of poetry. This course fulfills a literature requirement in the general education section. Provides opportunities for developing greater skill in the critical reading and appreciation of poetry. Includes a text, small and large group discussion, writing responses to poems, and exams. Successful students will demonstrate skill in reading many types of poetry; in understanding the devices poets use, such as imagery, metaphor, irony, personification, rhythm and rhyme; and in sharing through writing and discussion what they understand. 3 lecture hours per week.

ENGL 2270 (3.0 Cr)
World Literature *HU

For students in all disciplines with an interest in improving their enjoyment of world literature. Introduces students to literature written by women and men from each major geographical area of the world. Includes fiction, poetry, drama, and film. This course fulfills a literature requirement in the general education section. Provides opportunities for developing greater skill in the critical reading and appreciation of poetry, short stories, and drama. Includes a text, films, group discussions, lecture, and written responses to literature through papers and exams. Successful students will demonstrate skill in discussing, reading and writing about literature. 3 lecture hours per week.

ENGL 2290 (3.0 Cr)
Introduction to Drama *HU

For all students seeking to fill the general education literature requirement. Teaches analysis of representative literature from major dramatic styles. Students read seven to ten plays, discuss the plays and write essays about issues in the plays. Quizzes, tests, group activities and oral reports may also be used. Students are required to attend live theatre productions at Dixie College Theatre or at other production venues. Students who complete this course should have an increased understanding of dramatic literature and of major movements in drama. 3 lecture hours per week.

ENGL 2310 (3.0 Cr)
Short Story *HU

For students in all disciplines with an interest in improving their enjoyment of short stories. This course fulfills a literature requirement in the general education section. Provides opportunities for developing greater skill in the critical reading and appreciation of short stories. Includes a text, small and large group discussion, writing responses to short stories, a midterm and a final test. Successful students will demonstrate skill in reading different types of stories; in understanding the devices creative writers use, such as plot, character, point of view and theme; and in sharing through writing and discussing what they understand. 3 lecture hours per week.

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For students in all disciplines who enjoy reading novels and who would like to increase their enjoyment of literature. This course fulfills a literature requirement in the general education section. It teaches about the historical development of the novel genre, covers a brief introduction to criticism, and examines the various aspects of the novel such as plot, theme, character, setting, etc. Students will read novels, while developing the reading, analysis and writing skills necessary to the critical appreciation and enjoyment of this genre. 3 lecture hours per week.

ENGL 2330
Children's Literature
For all 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 genre 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 personal card file of all books and stories read, in addition to tests, quizzes, and papers on the text book readings. Satisfies general education literature requirement in the humanities section as well as program requirements in some elementary education programs. 3 lecture hours per week.

ENGL 2400
American Literature
For students in all disciplines who would like to increase their enjoyment of American Literature. This course fulfills a literature requirement in the general education section. The course provides students with a basic understanding of the historical contexts and thematic concerns of major authors from William Bradford to Joyce Carol Oates. Students will learn to read analytically and write critically. 3 lecture hours per week.

ENGL 2410
Literature of the American West
For students in all disciplines who would like to increase their enjoyment of Western American Literature. This course fulfills a literature requirement in the general education humanities section. This course provides students with a basic understanding of the historical contexts and thematic concerns of major western authors, such as Cather, Clark, Guthrie, Waters, London, and Steinbeck. Students will learn to read analytically and write critically. 3 lecture hours per week.

ENGL 2500
Literature of England
For students in all disciplines who would like to increase their enjoyment of British Literature. This course fulfills a literature requirement in the general education section. The course provides students with a basic understanding of the historical contexts and thematic concerns of major authors from
Chaucer to T.S.Eliot. Students will learn to read analytically and write critically. 3 lecture hours per week.

**ENGL 2520**  
(3.0 Cr)  
Shakespeare's Comedies  
*HU*

For students in all disciplines with an interest in Shakespeare's plays, his theater, and his times. This course fulfills a literature requirement in the general education humanities section. Helps students to enjoy Shakespeare's work as literature and as theater; the class also increases students' understanding of themselves and others and broadens their experience of history and the world. Uses class discussions and guest lecturers; the course covers plays selected from Shakespeare's comedies and romances and their film and stage incarnations. 3 lecture hours per week.

**ENGL 2530**  
(3.0 Cr)  
Shakespeare's Tragedies and Histories  
*HU*

For students in all disciplines with an interest in Shakespeare's plays, his theater, and his times. This course fulfills a literature requirement in the general education humanities section. Helps students enjoy Shakespeare's work as literature and as theater; the class also increases students' understanding of themselves and others and broadens their experience of history and the world. Uses class discussions and guest lecturers; the course covers plays selected from Shakespeare's tragedies and histories and their film and stage incarnations. 3 lecture hours per week.

**ENGL 2600**  
(3.0 Cr)  
Critical Introduction to Literature  
*HU*

For students in all disciplines, but required for English majors who want a bachelor's degree from a Utah school. Introduces literary appreciation. 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. 3 lecture hours per week.

**ENGL 2790**  
(2.0 Cr)  
Writing Center Tutoring

For all students interested in learning how to tutor writing for either personal satisfaction or professional needs. Required for tutors in the College's Writing Center. This course will cover a variety of writing specific topics, such as grammar, organization, rhetorical invention, revision strategies, and the writing process in general. It will also cover 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. Students who complete the course will be able to diagnose writing problems, provide instruction, and interpret course assignments. 2 lecture hours per week.
ENGL 2791  
(1.0 Cr)

**Writing Center Tutoring**

A second course for all students interested in learning how to tutor writing for either personal satisfaction or professional needs. Required for tutors in the College's writing center. This course will cover a variety of writing specific topics like grammar, organization, rhetorical invention, revision strategies, and the writing process in general. It will also cover principles of tutoring like, 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. Students who complete the course will be able to diagnose writing problems, provide instruction and practice, and interpret course assignments. 1 lecture hour per week.

ENGL 2890  
(1.0-3.0 Cr)

**Special Projects in Creative Writing**

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 (see instructor for day and time) and produce works in the genre(s) of their choice. Available for one, two, or three credits.

*Prerequisite: Instructor Permission*

ENGL 2990 - 2999  
(.5-3.0 Cr)

**Seminar in English**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

*Prerequisite: Instructor permission*

ENGL 3010  
(3.0 Cr)

**Writing in the Professions**

This course is for students who have been accepted into a baccalaureate program at Dixie State College of Utah. If enrollments permit, students who need business writing for transfer purposes and other interested students may also register for English 3010. Learning from business communication theory and through practical application, 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). Students will also learn about matters of
business ethics, international business, and the Internet's impact on business communication. 3 lecture hours per week.

*Prerequisite: ENGL 2010 or 2011 and acceptance into baccalaureate program or departmental consent*

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**English as a Second Language (ESL)**

Department of Developmental Studies  
Department Chair: Susan Ertel  
Office: BRN 112C, (435) 652-7661  
Email: ertel@dixie.edu

English as a Second Language courses are offered for students who have limited English proficiency. These courses will focus on having conversations, acquiring basic grammar, building vocabulary, and gaining confidence in speaking English.

**ESL 0400**  
(3.0 Cr)  
**Elementary Listening and Conversation**

For students who do not speak English. Gives students a basic foundation in listening comprehension and conversation, including tasks on letters of the alphabet, numbers, directions, and short problems. Starting with simple statements, questions, and commands on familiar topics, successful completers will progress to understanding simple conversational English. This course develops students' expressive skills in standard broken American English, providing students with fluency and confidence. It expands students' vocabularies, provides opportunity for small group discussion, role playing, and informal discussion. 3 lecture hours per week.

**ESL 0500**  
(4.0 Cr)  
**Elementary Reading and Writing**

For students who do not speak English. This course develops students' reading skills in English within a content area. Students use a variety of authentic reading materials to learn basic reading strategies and improve comprehension. It expands students' vocabularies, provides dictionary skills, and the ability to read for information. It also develops students' writing skills in standard American English—providing students with fluency and confidence. This course expands students' vocabularies, provides dictionary skills, and gives the student the ability to perform basic written communication. 3 lecture hours per week.

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**Family Consumer Science/Early Childhood**

Department of Education & Family Studies  
Department Chair: Dr. Tim Eicher  
Office: EFS 128, (435) 652-7845
**Program Description.** 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, as well as 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. Course offerings include child development, interior design and textiles or nutrition, foods and wellness.

**FAMILY AND CONSUMER SCIENCE COURSE DESCRIPTION**

**FCS 1240**

**Fashion Sewing**

This coed course is designed for students and community members with an interest 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. Concepts are taught through lecture, demonstration, and student practice. Students may develop saleable skills useful in earning an income and/or for personal satisfaction or foundation skills for advanced study. Recommended for Family Consumer Science, Fashion Merchandising, Theater, and Interior Design students. Lab required. 2 lecture and 2 lab hours per week.

**FCS 1370**

**Introduction To Interior Design**

This course is open to all students and community members who have an interest in a well-planned, aesthetic interior environment. It is the introductory course for an interior design emphasis and recommended for fashion and art students as well. The course material includes a survey of basic design principles and elements as they apply to planning, designing and furnishing human environments. Color principles will be studied as well as selection skills for window treatments, wall and floor coverings, furniture and accessories. Concepts will be taught by lecture, guest professionals and through student completion of design projects. Students who complete the course may be able to design and appreciate human environments that contribute to positive human behavior, well-being and aesthetic satisfaction. 3 lecture hours per week.

**FCS 1500**

**Human Development Across Lifespan**

This course is a survey course open to all students. It is recommended for students in nursing, elementary education, and early childhood. The course introduces theory and current concepts in lifespan development as they apply to biological, cognitive, and socio-cultural development through the lifespan. The course is lecture-based, but has a strong applied involvement in the Dixie State College Preschool. It includes guest speakers, off campus observations and an active learning environment. Fills pre-requisite requirement for FCS 2610, Guidance Based on Development Theory,
and FCS 2620, Planning Creative Experiences for Young Children. Fills social science general education requirement. 3 lecture hours per week.

**FCS 2240**  
**Intermediate Fashion Sewing**

This course is designed for students who already have basic sewing skills (use of sewing machine, serger, pressing tools, and other equipment, as well as cutting and sewing skills). Students will learn to apply intermediate level construction techniques, with an emphasis on design and alterations skills. Computer pattern making is available. 2 lecture and 2 lab hours per week.

*Prerequisite: FCS 1240, or equivalent course*

**FCS 2360**  
**Practicum in Family Consumer Science**

Students participating in this practice course may work with the instructor to design a specific focus related to Interior Design, Textiles, Weaving or Sewing, with the intent of providing practical application of significant design concepts in selected areas. May be repeated for credit.

**FCS 2400**  
**Family Relationships  *SS**

This course examines family issues utilizing family theory with a focus on patterns of family development through the lifespan. It will cover major sociological theories as applied to family functioning. Course content will include study of mate selection, identity development, work and finances, conflict resolution and communication, human sexuality, divorce, and marital strengths as they are explained by sociological theory. Class presentations include a combination of interactive lecture, active learning experiences, cooperative learning tasks, and writing for self-discovery. Fills a general education requirement in social science. 3 lecture hours per week.

**FCS 2410**  
**Self Protection For Women**

Self-Protection for Women is a class open to all students and community members interested in learning how to live with more safety in this society. It 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. The class covers the effects of assault on a person's psychology and development. Concepts are presented through lecture, class discussion, case study, guest lecturer, active learning, and use of audio/visual materials. This course is an elective credit. 1 lecture hour and 2 lab hours per week.

**FCS 2420**  
**Personal Development/Effective Communication**
This course is open to all students interested in exploring a variety of topics related to personal growth and development as well as communication skills. Participants will be introduced to life skills that will be helpful in understanding their own ways of looking at life and how these affect daily experiences. They will also be introduced to assertive communication principles and styles, conflict resolution, dealing with anger and other forms of effective communication. Concepts will be presented through lecture, class discussion, experiential exercises, and outside activities. Students completing this class may have a better understanding of themselves and how to communicate effectively in relationships. This course is an elective credit. 2 lecture hours per week.

**FCS 2430**  
**Balancing Stress**

This course is for all students and community members interested in learning the theory and skills to maximize and to manage our life stressors. In this modern age stress affects all of us in many different areas, social, mental, physical, emotional and spiritual. This class explores the impact of stress on all individuals and their relationships in all of these varied areas and how we cope. The emphasis will be on “the art of turning adversity into adventure.” Students completing this course will be able to distinguish between stressors and stress and to compile an arsenal of stress management coping skills. This course is an elective credit. 1 lecture hour per week.

**FCS 2440**  
**Strengthening Relationships**

This class is based on the work of C. Terry Warner, Ph.D., and follows the training format developed by the Arbinger Company of Salt Lake City. The purpose of this class is to provide a format for participants to strengthen relationships and resolve conflicts in families and in the workplace. We will explore how we can be an influence for good without control, coercion, or manipulation. Rather than teaching techniques, this class will assist participants to discover and to recover who we really are—our authentic selves. 2 lecture hours per week for 5 weeks.

**FCS 2500**  
**Child Development – Birth To Eight**

Child Development, Birth to Eight, focuses on the physical, cognitive, and psychosocial development of young children through infancy, toddlerhood, and early childhood. This course uses 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. This class is for early childhood educators, preschool teachers, and day care providers in centers and homes. It fills requirements for CDA, and transfers as an elective credit to several Utah colleges. Students should check with an advisor to get specific information on transfer. 3 lecture hours per week.

**FCS 2600**  
**Introduction To Early Childhood Education**

This is an introductory course for preschool educators, though it is open to any student. Historical background, professional issues, theories, and an overview to developmentally appropriate educational practices will be covered. It can be used for completion of coursework towards CDA or
can be used as a preparatory course for those who plan to work in childcare. 2 lecture hours per week.

FCS 2610 (3.0 Cr)

Child Guidance Based On Developmental Theory

Child guidance is designed for prospective parents as well as for students going into education, specifically early childhood education. The course uses the Dixie College Preschool as a lab setting to apply current principles of child development, including theoretical approaches and positive discipline techniques. Guidance is an interactive lecture course which uses varied strategies to study guidance principles, such as collaborative learning, Socratic dialog, and naturalistic observations. Students completing Child Guidance may be ready to pursue a transfer program in Child Development or an early childhood endorsement on a teaching credential. Fills requirement for transfer program in child development. Lab required. 2 lecture and 2 lab hours per week.

Prerequisites: FCS 1500 or FCS 2500

FCS 2620 (3.0 Cr)

Planning Creative Experiences For Young Children

This course is designed for students who are interested in early childhood and elementary education. This course explores the value of developmentally appropriate play for young children. It includes the planning, preparation, and implementation of activities and the development of curriculum materials appropriate for early childhood. Upon completion, students should be able to plan and direct early childhood learning activities. This course fulfills a requirement for the Early Childhood emphasis at several institutions; students should seek advisement concerning transfer and articulation of this course. Lab required. 2 lecture and 2 lab hours per week.

Prerequisites: FCS 1500 or FCS 2500

FCS 2700 (1.0 Cr)

Early Intervention: Foundations and Procedural Safeguards

In this course, participants gain an overview of early intervention and the theory behind the legislation of Part C of IDEA. Topics include 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.

FCS 2701 (1.0 Cr)

Early Intervention: Family Partnerships and Service Coordination

In this course, participants learn about family partnerships and the duties and responsibilities of the service coordinator. Topics include: understanding the 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; grief and teaming.
FCS 2702 (1.0 Cr)
Early Intervention: Assessment and Individual Service Plan

In this course, participants gain an overview of the assessment process and the development of service planning based on the assessment. Topics include child find and referral; first contacts, tools used in identifying family's concerns, needs and resources; child development assessment; determination of eligibility; IFSP meetings; development of child and family goals; transition; review and evaluation of the IFSP.

FCS 2703 (1.0 Cr)
Early Intervention: Health and Safety

In this course participants learn about child care health and safety issues. Topics include: communicable diseases, controlling the spread of disease; nutrition; medication management and promoting infant and toddler emotional well-being; injury prevention; SIDS; Shaken Baby Syndrome; child abuse and neglect; and preventative oral health.

FCS 2704 (1.0 Cr)
Early Intervention: Motor Training

In this course participants learn about 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; typical diagnosis positioning; equipment, toys, medical services and case studies.

FCS 2705 (1.0 Cr)
Early Intervention: Communication Training

In this course participants learn to assist early intervention children with their growth of communication skills. Topics include: typical language development; atypical language development; naturalistic instruction techniques; language treatment strategies; and production strategies.

FCS 2880 (1 – 4 Cr)
Practicum in Early Childhood Education

Designed to provide on-the-job learning opportunities for prospective teachers of young children. The placement will be in an early childhood educational setting and include teaching opportunities in the early childhood setting under the supervision of the program director and/or teacher of a particular classroom. As part of the course, the student will meet weekly with a faculty member in the FCS department in a seminar format to establish learning objectives for the semester specific to student site placement and the student. These objectives will include work in 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.

FCS 2990 – 2999 (0.5 – 3.0 Cr)
Seminars In Family & Consumer Science

Various seminars in Family & Consumer Science are open to all students and community members. Topics may include child development, finance, nutrition, foods, wellness, interior design/textiles, communication, family relationships and other topics that relate to life skill development and management of home and work. Presentations will vary according to the nature of the class, but may include lecture, class discussions, practical exercises, outside activities, laboratory experiences. Courses may be repeated for elective credit. Lab fees may apply to certain seminars. Consult the class schedule for details.

Finance

Department of Business
Department Chair: Philip B. Lee
Office: HAZY 305, (435) 652-7832
Email: lee_p@dixie.edu

Program Advisor: Shari Gowers
Office: HAZY 348, (435) 652-7745
Email: gowers@dixie.edu
Appointments: http://cactus.dixie.edu/gowers/viewweek.asp

FINANCE COURSE DESCRIPTIONS

FIN 1750 (3.0 Cr)

Personal Finance

This course is for all those who spend money, or plan to spend money. Students with a finance, business, or family and consumer science major may be particularly interested. The course will introduce personal financial decision-making concepts including financial and career planning, spending, saving, borrowing, insurance, consumer product purchases, and investment and retirement decisions which will help students meet the growing complexities of personal budgeting and consumer decision-making. Completers should be capable of making informed decisions relating to personal finance and consumer issues. This is an elective course. 3 lecture hours per week.

FIN 3150 (3.0 Cr)

Managerial Finance I

Teaches fundamentals necessary to analyze financial statements, identify management problems, determine causes, and make sound decisions. Covers cash flow, vertical, horizontal, and ratio analyses, break even, and profit volume. Discusses tools of financial management, operating leverage, and projections. Requires a written financial analysis paper. 3 lecture hours per week.

Prerequisite: ACCT 2020, ECON 2020, STAT 2040 and advanced standing in the business baccalaureate program
FIN 3180 (3.0 Cr)

Credit Management

Explores all aspects of consumer and commercial credit management with the intent of acquainting the student with the various types and proper uses of credit so that his/her personal and business experiences with credit will be positive ones. Attention will be given to such personal/consumer areas as loans, mortgages, credit cards, etc. Commercial credit topics will include business credit, factoring, financial analysis and reporting agencies, the management of consumer credit by businesses, and credit issuance and collection policies. Completers should be able to properly manage their own personal credit or their business's consumer or commercial credit. 3 lecture hours per week.

Prerequisite: ACCT 2020 and advanced standing in the business baccalaureate program

FIN 3200 (3.0 Cr)

Money, Banking and Credit

A basic course, including consideration of monetary standards, organization and functioning of the credit system and the Federal Reserve System, problems of money, prices, and credit control. Recent monetary and banking trends are emphasized. 3 lecture hours per week.

Prerequisite: FIN 3150 and advanced standing in the business baccalaureate program

FIN 3400 (3.0 Cr)

Real Estate Finance

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. Use of financing techniques, leverage, risk analysis and control, and taxation. 3 lecture hours per week.

Prerequisite: FIN 3150 and advanced standing in the business baccalaureate program

FIN 3750 (3.0 Cr)

Introduction To Investments

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. Students will learn to follow the markets through the Wall Street Journal and other sources. This is a good course for the novice investor to learn the principles of practical investment management. 3 lecture hours per week.

Prerequisite: FIN 3150 and advanced standing in the business baccalaureate program

FIN 4150 (3.0 Cr)
Managerial Finance II

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. 3 lecture hours per week.

Prerequisite: FIN 3150 and advanced standing in the business baccalaureate program

FIN 4400 (3.0 Cr)

International Finance

A study of the international monetary system in its theoretical and institutional setting. The position of an individual business firm in conducting international trade; procedures in financing international transactions. 3 lecture hours per week.

Prerequisite: FIN 3150 and advanced standing in the business baccalaureate program

French

Department of Humanities and Social Sciences
Department Chair: Addison Everett
Office: MCD 217, 652-7810
Email: everet_a@dixie.edu

Program Description. French courses taken at Dixie State College apply toward the Associate of Arts degree or as elective credits towards the Associate of Science degree. The Associate of Arts degree requires a full year of foreign language. Courses taken should transfer to most four-year state institutions of higher learning. Students wishing to graduate from Dixie State College with an emphasis in foreign languages transferable to SUU, USU, U of U, Weber State or BYU should contact a program faculty member for course requirements.

FRENCH COURSE DESCRIPTIONS

FREN 1010 (4.0 Cr)

Beginning French I *FL

This course is taught fall semester only. For beginning students interested in the French language. 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 and one other French course will qualify students to receive an Associate of Arts degree. Successful completers are prepared to take FREN 1020. 4 lecture hours per week.

FREN 1020 (4.0 Cr)

Beginning French II *FL
This course is taught spring semester only. For students interested in French language who have completed French 1010 or who have equivalent experience (approximately two years of high school French). Students using 1020 as an entry level class may receive vertical credit for French 1010 upon passing 1020 with a C grade or higher. Emphasizes developing communicative competence, including speaking, listening, reading, and writing. Varied methods are used to teach the class, including videos and drilling concepts. This course and one other French course will qualify students to receive an Associate of Arts degree. 4 lecture hours per week.

Prerequisite: French 1010 or two years of high school French

FREN 2010                                                         (4.0 Cr)
Intermediate French I                                             *FL

This course is taught fall semester only. For intermediate-level students who have taken French 1020, or for students who have had equivalent experience (four or more years of high school French). Students who begin their French studies at the intermediate levels may receive vertical credit for the beginning level classes if they receive a C grade or higher. Continued emphasis on communicative competence. Grammatical structures will be reviewed, conversation will be emphasized, and reading and writing will receive increased focus. A variety of teaching methods are employed, including drills, videos, conversational activities, reading, and lecture. This course and one other French course will partially students to receive an Associate of Arts degree. Successful completers are prepared to take FREN 2020. 4 lecture hours per week.

Prerequisite: FREN 1020 or instructor permission

FREN 2020                                                         (4.0 Cr)
Intermediate French II                                            *FL

This course is taught spring semester only. For intermediate-level students who have taken French 2020. Students who begin their French studies at the intermediate levels may receive vertical credit for the beginning level classes if they receive a C grade or higher. Continued emphasis on communicative competence. Grammatical structures will be reviewed, conversation will be emphasized, and reading and writing will receive increased focus. A variety of teaching methods are employed, including drills, videos, conversational activities, reading, and lecture. This course and one other French course will qualify students to receive an Associate of Arts degree. 4 lecture hours per week.

Prerequisite: FREN 2010 or instructor permission

FREN 2990 -2999                                        ( .5-3.0 Cr)
Seminar in French

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given
for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

Geography

Department of Science
Department Chair: Karen Bauer
Office: SCI 102, (435) 652-7772
Email: bauer_k@dixie.edu

Program Description. Students who will major in geography at a four-year school should have course work in three basic areas: regional geography, human geography and physical geography. The two courses listed are designed to introduce students to these basic areas. Satisfying a general education physical science requirement, GEOG 1200 introduces students to physical geography. Satisfying a general education physical science requirement, GEOG 1400 introduces students to human geography. Students with an emphasis in geography should take both courses while at Dixie State College.

GEOGRAPHY COURSE DESCRIPTIONS

GEOG 1200 (3.0 Cr)
Physical Geography *PS

For geography majors and students interested in geography in general. Teaches the physical elements of the natural environment, including atmosphere, lithosphere, biosphere, hydrosphere and their integrated patterns of world distribution. Students will experience instructor lectures, guest lecturers, video, and possibly field trips. Successful completion of the course enables students to be familiar with climates, landforms, soils, water, plants, animals and how they all interact to make up the surface of the earth. Course fee required. One field trip required. 3 lecture hours per week.

GEOG 1400 (3.0 Cr)
Human Geography *SS

For students with an emphasis in geography and all students interested in fulfilling general education social science requirements. Examines the geographer’s perspective on people and their environments. Attention given to the cultural landscape, history, rural-urban behavior, and an overview of economic and political-regional conditions in various areas of the world. A lecture course that may include films, field trips, guest lectures, and group work. This course is a basic requirement for geography majors at many four-year schools, and successful completers should be prepared for more advanced study in geography. 3 lecture hours per week.

GEOG 2990 - 2999 (.5-3.0 Cr)
Seminar in Geography

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission.

Geology

Department of Science
Department Chair: Karen Bauer
Office; SCI 102, (435) 652-7772
Email: bauer_k@dixie.edu

Program Description. Students can satisfy one of the physical science general education requirements as well as begin the course work for a geology majors. The unique setting of the southern Utah area makes geology an important part of Dixie State College. Extensive use is made of our natural field laboratory where students observe a wide range of geologic phenomena. Students study the physical make-up of our world and effects it has on the environment as well as energy resources, vital metals and minerals. Requirements for a geology degree vary among the colleges and universities. Students are advised to consult with the transfer institution of choice for specific requirements. Students should also consult Dixie State College faculty advisors prior to scheduling classes.

Advisors. Kelly Bringhurst and Peter VanValkenburg

GEOLOGY COURSE DESCRIPTIONS

GEO 1010 (3.0 Cr)
Introduction to Geology *PS

A general survey of physical Geology for non-science majors, stressing an appreciation for our scenic landscapes and the study of their origins. This course uses lectures, labs, slides, and videos to help the students gain an understanding of the geology around them. Successful completion of this course will enable the student to better appreciate the landforms of the earth. Lab and one field trip required. Lab fee required (transportation). Lab and one field trip required (6 two-hour labs and one field trip). 3 lecture hours per week.

GEO 1020 (3.0 Cr)
Life of the Past

A general survey of historical Geology for non-science majors. This course examines the basic principles of historical geology including the relationship between the tectonic history of the earth and the evolution of life through time. This course will use lectures, labs, slides, and videos to help the students gain an understanding of the history of the earth. Successful completion of this course will enable the student to appreciate how our earth formed. Lab fee required (transportation). 3 lecture hours per week and one field trip required.

GEO 1040 (3.0 Cr)
Introduction to Dinosaurs

An introductory science course that utilizes dinosaurs, a popular subject matter, as an avenue to teach students basic principles of geology, biology, physics, chemistry, and astronomy, with some basic math (algebra and trigonometry). This course meets the criteria expected of an introductory science class and fulfills a core curriculum requirement. Successful completion of this course will enable a student to understand science and scientific concepts and their applications in a multitude of disciplines. 3 lecture hours per week.

GEO 1060 (3.0 Cr)
Environmental Geology

An introductory course for non-science majors. This course emphasizes the relationship between human beings and the geologic environment, including geologic hazards, mineral and energy resources, and environmental issues. Successful completion will give students an understanding of the causes and impact of environmental threats. 3 lecture hours per week.

GEO 1110 (4.0 Cr)
Physical Geology

For students majoring in the sciences and engineering, for which geology is required (civil engineering, geology, range management, forestry, etc). Covers the study of the physical features of the earth and the processes that shape those features. Course taught using a combination of lectures, multi-media presentations, assignments, laboratory experiences, and field observations. Successful completion gives students the background necessary for further study in the sciences. Lab fee required (transportation). 3 lecture hours and 2 laboratory hours per week, and field trips.

GEO 2310 (3.0 Cr)
Geology of the Southwest

This course investigates the geologic history of the southwest with an emphasis given to the geology of the national parks of the region. This course will use lectures, field trips, slides, and videos to help the students gain an understanding of the history of the national parks. Successful completion of this course will enable the student to better understand how our national parks came to be. There will be numerous required field trips to the surrounding areas. Lab fee required (transportation). 3 lecture hours per week and several extended field trips.
Seminar in Geology

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

Program Description. German courses taken at Dixie State College apply toward the Associate of Arts degree or as elective credits towards the Associate of Science degree. The Associate of Arts degree requires a full year of foreign language. Courses taken should transfer to most four-year state institutions of higher learning. Students wishing to graduate from Dixie State College with an emphasis in foreign languages transferable to SUU, USU, U of U, Weber State or BYU should contact a program faculty member for course requirements.

GERMAN COURSE DESCRIPTIONS

GERM 1010 (4.0 Cr)
Beginning German I *FL

This course is taught fall semester only. For beginning students interested in the German language. Emphasis on listening, speaking, reading, and writing skills will help the student begin to develop communicative competence. Discussion of German culture is also a component of this course. Several teaching methods are employed, including lecture, drill practice, videos, and group work. This course and one other German course will qualify students to receive an Associate of Arts degree. Successful completers are prepared to take GERM 1020. 4 lecture hours per week.

GERM 1020 (4.0 Cr)
Beginning German II *FL
This course is taught spring semester only. For students interested in German language who have completed German 1010 or who have equivalent experience (approximately two years of high school German). Students using 1020 as an entry level class may receive vertical credit for German 1010 upon passing 102 with a C grade or higher. Continued emphasis on developing communicative skills is the focus of this class, including speaking, listening, reading, and writing. Several teaching methods are employed, including lecture, drill practice, videos, and group work. This course and one other German course will qualify students to receive an Associate of Arts degree. 4 lecture hours per week.

Prerequisite: GERM 1010 or or equivalent background

GERM 2990 - 2999 ( .5-3.0 Cr)

Seminar in German

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

Graphic Communications

Department of Technology
Department Chair: Curtis Larsen
Office: HAZY 306, (435) 652-7972
Email: larsen@dixie.edu

Instructor: Jay Slade

The Program. The graphic communication department at Dixie State College is certified by PrintEd. PrintEd is a competency based curriculum that has been developed by the Printing Industries of America (PIA) and educators. Not only are these job entry competencies but they can transfer to other institutions of higher learning that are certified. Students can earn and be awarded certificates in six areas that are recognized by industry across the United States. These areas are: Introduction to graphic communications, digital file preparation, digital file output, beginning offset press, advanced offset press, and finishing and bindery.

CERTIFICATES AVAILABLE
Certificates in vocational programs are under constant review to keep current with industry standards. Please check with technology advisors and faculty to make sure that you have the most current certificate for the academic year during which you enter the program.

- Click here to see requirements for GRAPHICS COMMUNICATIONS Certificates

GRAPHIC COMMUNICATIONS COURSE DESCRIPTIONS

GCOM 1010 (3.0 Cr)

Introduction to Graphic Communications

Graphic Communications students and other students whose major subject area is associated with the printing industry should take this class. The class is designed to give students theory and ‘hands-on’ assignments relative to the printing industry. Areas introduced are; history, digital file preparation, digital file output, digital camera, offset press, finishing/binding, and screen printing. The curriculum is based on the PrintED competencies and is accredited by the Graphic Arts Education Research Foundation – Printing Industries of America. An Introduction To Graphic Communications certificate is awarded to students who successfully complete 80% of the competencies. 3 lecture hours per week.

GCOM 1110 (3.0 Cr)

Digital File Preparation I - Adobe InDesign

The class is a basic electronic layout course for students majoring in Graphic Communications and other students whose major subject area is associated with the printing industry. The student will use computers (Macintosh), Adobe InDesign software, and laser printers, to merge text, graphics, and data for competency based assignments to produce finished documents for reproduction. This class is one in a group of three (GCOM 1110, GCOM 1120, and GCOM 2130). The curriculum is based on the PrintED competencies and is accredited by the Graphic Arts Education Research Foundation – Printing Industries of America. The student should successfully complete these three classes before attempting job entry. A Digital File Preparation certificate is awarded to students who complete 80% of the class competencies and the Introduction To Graphic Communications (GCOM 1010) class. 3 lecture hours per week.

GCOM 1120 (3.0 Cr)

Digital File Preparation II - Quark Xpress

The class is a basic layout course for students majoring in Graphic Communication and other students whose major subject area is associated with the printing industry. The student will use computers (Macintosh), Quark Xpress software, and laser printers, to merge text, graphics, and data for competency based assignments to produce finished documents for reproduction. This class is one in a group of three (GCOM 1110, GCOM 1120, and GCOM 2130). The curriculum is based on the PrintED competencies and is accredited by the Graphic Arts Education Research Foundation – Printing Industries of America. The student should successfully complete these three classes before attempting job entry. A Digital File Preparation certificate is awarded to students who complete 80% of the class competencies and the Introduction To Graphic Communications (GCOM 1010) class. 3 lecture hours per week.
Digital Photography and Scanning

The course is designed to give the student ‘hands-on’ experiences with the digital camera and scanner. Nomenclature, basic techniques, Power Point presentations, and care of equipment are covered in the class. Sony 3.3 and 4.1 mega pixel digital cameras will be provided for students who do not have their own. Students will also use Macintosh computers and UMAX scanners for the scanning portion of the class. Although the instruction is geared for the Graphic Communication and other students whose major subject area is associated with the printing industry the content is applicable to all who have a need for skills in this these areas. 3 lecture hours per week.

GCOM 1230 (3.0 Cr)

Digital File Output

The class is specifically for Graphic Communication students, or others who a need to have experiences preflighting documents prior to printing, trapping color, calibrating printers, producing proofs, determining page imposition, and performing computer-to-plate output. The curriculum is based on the PrintED competencies and is accredited by the Graphic Arts Education Research Foundation – Printing Industries of America. A Digital File Output certificate is awarded to students who complete 80% of the class competencies and the Introduction To Graphic Communications (GCOM 1010) class. 3 lecture hours per week.

GCOM 1410 (3.0 Cr)

Beginning Offset Press

This course is designed for Graphic Communications majors and it is strongly recommended for others having a desire to acquire problem-solving skills related to prepress (design and illustration) and offset operations. The course is the first of two classes designed to give the students theory and hands on experience in; digital file output, paper cutting, press nomenclature, press make ready, for single and multi color press operation. Hands on press assignments include single and multi color jobs. The curriculum is based on the PrintED competencies and is accredited by the Graphic Arts Education Research Foundation – Printing Industries of America. The student should successfully complete both press classes before attempting job entry. A Beginning Offset Press certificate is awarded to students who complete 80% of the class competencies and the Introduction To Graphic Communications (GCOM 1010) class. 3 lecture hours per week.

GCOM 1510 (3.0 Cr)

Finishing/Binding

The student will be exposed to finishing and binding tasks that have been recommended by industry for job entry. Paper math, paper cutting, padding, stitching, folding, scoring, slitting, and safety are covered in the lecture and lab. The curriculum is based on the PrintED competencies and is accredited by the Graphic Arts Education Research Foundation – Printing Industries of America. A Finishing and Binding certificate is awarded to students who complete 80% of the class competencies and the Introduction To Graphic Communications (GCOM 1010) class. 3 lecture hours per week.

GCOM 2130 (3.0 Cr)

Computer Ad Layout and Design
Students who have completed InDesign, QuarkXPress, Illustrator, or Photoshop should enroll to produce single and multi-colored ads. Successful completers of all three classes should apply for employment at print shops, newspaper and ad agencies. 3 lecture hours per week.

**Prerequisites - GCOM 1110, GCOM 1120, VT 2500 and VT 2600**

**GCOM 2420**  
(3.0 Cr)

**Advanced Offset Press**

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. 3 lecture hours per week.

**Prerequisite: GCOM 1410.**

**GCOM 2990**  
(1.0 - 3.0 Cr)

**Seminar in Graphic Communications**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

**Prerequisite: Instructor Permission**

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**Health Sciences**

Program Advisor: Dava Kelvington  
Office: SSC, (435) 652-7749  
kelvington@dixie.edu

- Click here to see more programs detail: [http://www.dixie.edu/health](http://www.dixie.edu/health)

**HEALTH OCCUPATIONS COURSE DESCRIPTIONS**

**HLOC 1000**  
(2.0 Cr)
Medical Terminology

Strongly recommended for those students entering health-related professions. Other science majors as well as non-majors should find the course valuable. Emphasis is placed upon memorization of word roots, suffixes, and prefixes of both Greek and Latin origin. Proper pronunciation and spelling of medical terms are stressed. Material is organized according to body systems; some basic anatomy and physiology will be presented. The text/workbook contains interactive exercises which facilitate student learning and retention of information. Successful completion of the course should prepare students to be proficient at speaking the language of medicine. Does not fulfill general education requirements in the Life Sciences, but does count toward elective credit. 2 lecture hours per week.

HLOC 1010 (2.0 Cr)

Introduction To Health Professions

This course is recommended for those students majoring in health or health related professions. Emphasis is upon the health care system in the United States including health care reform, current political, social and ethical issues, and changes in educational and legal requirements. Coverage of more than sixty health and health-related professions, including information on salaries, employment opportunities and trends, and various associations. In addition to other written assignments, students will prepare a resume and learn valuable tips on interviewing techniques and job hunting. Successful completion of the course should enable students to better select a career in health care which is suited to them. Satisfies prerequisites for Allied Health Science courses. 2 lecture hours per week.

HLOC 1020 (3.0 Cr)

Introduction To Sports Medicine

Course is designed for individuals interested in a career in athletic training, physical therapy, orthopedics, coaching, or other physical education or fitness related fields. The basics of sports medicine, i.e., prevention of injury, evaluation of injury, and management of injury are discussed. A lab component is also part of this class, where students will have hands on, in the field experience with athletic trainers and therapists. There are no pre-requisites, however BIOL 1020, 2040, and PE 2050 are strongly recommended. 3 lecture hours per week.

HLOC 1030 (.5 Cr)

Basic Electrocardiogram

Designed to teach hospital, clinic, or pre-hospital prepared clinicians the basic understanding of heart physiology, electro conductivity, dysrhythmia recognition, and treatment. It is recommended that those interested in this course have some medical training, and interest or need in cardiac care.

Prerequisite: Instructor permission

HLOC 1040 (.5 Cr)

12 Lead Electrocardiogram

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This class is designed as a continuation of HLOC 1030. It provides those who have completed basic training in electrocardiogram advanced training in electrocardiograph tracing, diagnosing, and treatment. HLOC 1030 or equivalent training is required and this class is by instructor permission only.

Prerequisite: Instructor permission

HLOC 1050  
Cardio-Pulmonary Resuscitation

This class will meet the needs of individuals who are interested in CPR training at multiple levels. Depending upon the skill level requested or required, the following techniques will be taught: airway management, adult/child/infant, cardio pulmonary resuscitation adult/child/infant, use of pocket masks.

Prerequisite: Instructor permission

HLOC 1060  
First Aid

This class is designed to meet the needs of individuals who are interested in basic first aid training. Techniques taught in this class include but are not limited to; bleeding control and treatment, stabilization of fractures - sprains - dislocations, metabolic and environmental emergencies. The intent of this class is to meet those community, agency, or health care provider students needs, and for individuals who have a required or personal interest in basic first aid. This class is a pre-requisite class for CNA and PN Programs.

Prerequisite: Instructor permission

HLOC 1070  
Intravenous Therapy

IV Therapy is designed to provide hospital and pre-hospital care givers training in intravenous access at the basic level. The intent of this class is to provide a course for professionals who need this training as a requirement for their current position, advanced training, or refresher class of previous IV training. This class is a pre-requisite class for the RN Program.

Prerequisite: Instructor permission

HLOC 1300  
Advanced Cardiac Life Support

This course is designed by the American Heart Association to provide hospital and pre-hospital care givers training in advanced techniques of life support in advanced techniques of life support for the cardiovascular and respiratory compromised patient. Some of the techniques taught are: dysrhythmia recognition and treatment, respiratory compromise and treatment, and recognition of
signs and symptoms of cerebral vascular accident patients and treatment. Some pre-hospital or hospital experience is required and this class is offered by instructor permission only. It is not recommended for those who have not had previous advanced training, or for those who have not been currently working with advanced cardiac patients.

*Prerequisite: Instructor permission and current BLS Health Care Provider Certification*

**HLOC 1350**  
( .5 Cr)

**Advanced Cardiac Life Support Prep Class**

This class is designed to prepare those who are anticipating taking the Advanced Cardiac Life Support class. It is not recommended for those who have not had previous advanced training, or for those who have not been currently working with advanced cardiac patients.

*Prerequisite: Instructor permission*

**HLOC 1400**  
( .5 Cr)

**Advanced Cardiac Life Support Recertification**

This class is designed for those who have previously completed the Advanced Cardiac Life Support Class and are now ready to extend their certification to comply with keeping the certification current. It is recommended that this course be taken prior to the expiration date of the original Advanced Cardiac Life Support Certification. Corequisite: Current BLS Health Care Provider Certification

*Prerequisite: Instructor permission*

**HLOC 1450**  
(1.0 Cr)

**Pediatric Advanced Life Support (PALS)**

Pediatric Advanced Life Support is a course designed by the American Heart Association to provide hospital and pre hospital care givers training in advanced techniques of life support for the pediatric patient. Some of the techniques taught are: recognition of respiratory failure and treatment, shock and treatment, airway and ventilation assessment and treatment, vascular access, medications and fluid therapy, cardiac disturbances, etc. It is not recommended for those who have not had previous advanced training, or for those who have not been currently working with pediatric patients. Corequisite: Current BLS Health Care Provider Certification

*Prerequisite: Instructor permission*

**HLOC 2810**  
( .5 Cr)

**Neonatal Resuscitation Recertification**

NRPr is a course designed by the American Academy of Pediatrics (AAP) for those who have previously completed the Neonatal Resuscitation Program and are now ready to extend their certification to comply with keeping their status current. It is required that this course be taken prior to the expiration date of the original NRPr certification. Verification cards are issued through ENA upon
completion of the course and records are verified. Corequisite: Current BLS Health Care Provider Certification

Prerequisite: Instructor permission

HLOC 2820 (1.0 Cr)

Pediatric Education-Pre-Hospital Professionals

Pediatric Education for Prehospital Professionals is a course designed by the American Academy of Pediatrics (AAP) to provide prehospital medical professionals training and education in pediatric emergencies. This course is approximately 16 hours in length. Corequisite: Current BLS Healthcare Provider certification or equivalent.

Prerequisite: Current EMT-B certification and instructor permission

HLOC 2830 (1.0 Cr)

Pre-Hospital Trauma Life Support

Pre Hospital Trauma Life Support is a course designed by the National Association of EMT's (NAEMT) in cooperation with the Committee on Trauma of the American College of Surgeons. It is targeted for the current Paramedic and designed to provide the knowledge and skills for the prehospital assessment and care of the trauma patient. This course is approximately 16 hours in length. Corequisite: Current BLS Healthcare Provider certification or equivalent.

Prerequisite: Current EMT-P and instructor permission

HLOC 2850 (1.5 Cr)

Emergency Nurse Pediatric Course

ENPC is a training course designed by the Emergency Nurses Association (ENA), which provides emergency room nurses and nurse practitioners training in advanced techniques of life support for the pediatric patient in crises situations. Some techniques and skills include but are not limited to; epidemiology of the pediatric crises, initial assessment and triage, respiratory complications, burns, child maltreatment, toxicologic emergencies, and crises intervention. This course is recommend for those who have had previous training in advanced care of the pediatric patient in settings involving emergency care. Verification cards are issued through ENA upon completion of the course and records are verified. Corequisite: Current BLS Health Care Provider Certificate

Prerequisite: Instructor permission

HLOC 2880 (.5 Cr)

Neonatal Resuscitation

NRPP is a course designed by the American Academy of Pediatrics (AAP) to provide hospital caregivers training in advanced techniques of life support for the newborn and full-term infant. Some techniques include but are not limited to; resuscitation, chest compression, endotracheal intubation,
medications, and special considerations. This class is recommended for those who have had previous training or are currently working with neonatal patients. Verification cards are issued through AAP upon completion of the course and records are verified. Corequisite: Current BLS Health Care Provider Certification.

**Prerequisite: Instructor permission**

**HLOC 2890** (1.0-3.0 Cr)

**Trauma Nursing Core Course (TNCC)**

TNCC is a training course designed by Emergency Nurses Association, which provides trauma team members knowledge, technique, and skills that are needed to systematically assess and treat patients needing advanced life support due to sustained trauma which classifies them as a life threatening emergency. Some techniques and skills include, but are not limited to; biomechanics/mechanism of injury, initial assessment, trauma nursing process, airway management, and chest trauma management. This course is only recommended for those who have had previous medical training in dealing with advanced medical care, or are currently working in those areas. Verification cards are issued through ENA upon completion of the course and records are verified. Corequisite: Current BSLS Health Care Provider Certification.

**Prerequisite: Instructor permission**

**HLOC 2940** ( .5-3.0 Cr)

**Pediatric Advanced Life Support Recertification**

This class is designed for those who have previously completed the Pediatric Advanced Life Support Class and are now ready to extend their certification to comply with keeping the certification current. It is recommended that this course be taken prior to the expiration date of the original Pediatric Life Support certification. Corequisite: Current BLS Healthcare Provider certificate required.

**Prerequisite: Instructor permission**

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**Health Information Management**

**Important Note:**

DSC will no longer be offering certificate or degree programs in Office Administration or Health Information Management. Consistent with Policy 3.46, Elimination of Academic Program (click), Dixie State will complete total program phase-out by the end of Spring Semester 2006. Students wanting to complete the AAS degree or certificate programs should coordinate closely with advisor Shari Gowers (gowers@dixie.edu) to schedule the completion of their programs.

**HIM 1000** (1.0 Cr)

**Introduction to Health Information Management**
Provides the beginning office administration/health occupations student with an overview of many different health occupations. The class will introduce students to various health care systems and careers, the personal qualities of a health care worker, legal and ethical responsibilities, as well as the vast utilization of computer applications by healthcare providers. Practicing healthcare professionals will share first-hand experiences with students to enhance their understanding of the scope and reality of the health information management profession. 1 lecture hour per week.

HIM 2210  (3.0 Cr)
Medical Coding

Students will be introduced to ICD coding used to identify patient medical diagnoses and the entering and reporting of medical reasons for health services. Coding guidelines for submitting government and insurance claims, coding system terminology and applications, and 3M coding software are the foundations of this course. Emphasizes understanding in basic CPT codes and ICD-9-CM codes. 3 lecture hours per week.

Prerequisites: HLOC 1000 or equivalent or permission of instructor

HIM 2310  (1.0 Cr)
Medical Billing

Introduces students to the principles and procedures in billing patients, insurance carriers, and third-party providers for healthcare services. Billing cycles, statement preparation, and the collection processes are emphasized.

1 lecture hour per week.

Prerequisites: HLOC 1000 or equivalent or permission of instructor

History

Department of Humanities and Social Sciences
Department Chair: Addison Everett
Office: MCD 217, 652-7810
Email: everet_a@dixie.edu

Program Description. Dixie State College history courses apply toward a variety of degrees, certificates and diplomas. They satisfy the social science requirements at Dixie State College and they readily transfer to other colleges and universities. HIST 1700 also satisfies the American Institution requirement that must be completed by all who receive a bachelor degree from a Utah college. The history program offers freshman and sophomore level courses that are comparable to those offered at four-year colleges and universities. Students may choose from Western civilization, American civilization and Utah history. The Dixie State College history department offers high quality programs taught by experienced and very capable members of the faculty. They are always among the most popular classes at Dixie. Because some history classes are not taught every semester or
even every year, new students who are considering a major in history should meet with a history advisor to prepare a tentative class schedule for the entire year.

HISTORY COURSE DESCRIPTIONS

HIST 1100  
Western Civilization I  
*(3.0 Cr) SS

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. This course may be used to fill either humanities or social science general education requirements, but not both. 3 lecture hours per week.

HIST 1110  
Western Civilization II  
*(3.0 Cr) SS

For all students interested in history. 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. This course may be used to fill either humanities or social science general education requirements, but not both. 3 lecture hours per week.

HIST 1660  
Utah History

*(3.0 Cr)

General interest, for all citizens of the state and for all ages including history/social science majors and education majors and retirees. Includes an examination of the entire 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 through the course. Uses readings, writing assignments, lectures, discussions and films. 3 lecture hours per week.

HIST 1700  
American Civilization  
*(3.0 Cr) AI

For students seeking to fill the American Institution requirement that must be completed by all who receive a bachelor's degree from a Utah school. Surveys the historical, constitutional and economic growth of the United States from colonial times to the present. A lecture course which also employs discussion, audio-visual materials and various other instructional methods. Helps students acquire a greater understanding and appreciation of our American heritage and the responsibilities of all American citizens. 3 lecture hours per week.
Prerequisite: A placement score of 17 or higher in Reading, or a successful challenge test in reading taken at the Testing Center, or ENGL 1470

HIST 2990  (.5-3.0 Cr)

Seminars in History

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

Honors

Department of Humanities and Social Sciences
Department Chair: Darl Biniaz
Office: MCD 212, (435) 652-7813
Email: biniaz@dixie.edu

Honors Director: Darl Biniaz
Office: MCD 212, (435) 652-7813
Email: biniaz@dixie.edu

HON 1610  (.5 Cr)

Dixie Forum

For all students at Dixie State College. Course will introduce students to a variety of speakers presenting lectures or performances on artistic, historic, business, scientific and other academic topics. Course may be repeated for credit. Successful completers will attend eight or nine presentations, and still be expected to write brief response papers. 1 lecture hour per week.

HON 2800  (2.0 Cr)

Honors Seminar I

This course is the first of a two-part sequence for students seeking Honors status upon graduation. The seminar will feature four faculty members from various disciplines who will select an issue, problem, work, figure, or other significant topic in their discipline to examine in-depth as an example of higher-level study in that discipline. Appropriate readings will be assigned, and students will have ample time to contribute to seminar discussions. Students will produce written work for each of the
four seminar segments. This work will be evaluated for its cogency, insight, and clarity. Students who take HON 2800 must also enroll in HON 2810 in the Spring in order to be eligible to earn the designation "With College Honors" upon graduation. Prerequisite: 12 or more completed college credits and a cumulative GPA of 3.75 or higher. Instructor permission required.

HON 2810 (1.0 Cr)
Honors Seminar II

This course is the second of a two-part seminar sequence for students seeking Honors status upon graduation. As with the first course, the seminar will feature four faculty members from various disciplines who will select an issue, problem, work, figure, or other significant topic in their discipline to examine in-depth as an example of higher-level study in that discipline. Appropriate readings will be assigned, and students will have ample time to contribute to seminar discussions. Students will produce written work for each of the four seminar segments. This work will be evaluated for its cogency, insight, and clarity. Students who take HON 2800 and HON 2810 are eligible to earn the designation "With College Honors" upon graduation.

Prerequisite: HON 2800.

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Humanities

Department of Humanities and Social Sciences
Department Chair: Addison Everett
Office: MCD 217, 652-7810
Email: everet_a@dixie.edu

Program Description. Humanities courses taken at Dixie State College fill a variety of general education requirements and apply toward a variety of degrees, certificates and diplomas. Courses will transfer to most other institutions of higher learning.

Dixie State College’s humanities courses help students understand important concepts, terms, ideas, methodologies, thinkers and creators relevant to the arts, literature, philosophy, history and social science courses. These courses also strengthen students’ ability to think critically, analytically and concretely about important social and personal questions and to communicate these thoughts through effective written and oral discourse. Students are encouraged to discover the common threads of humanity within themselves and to discover the joy of an examined life. These courses aim to encourage students to be flexible, tolerant thinkers who can appreciate as well as understand the values of diverse cultures. Furthermore, such courses help students clarify important human values in a rapidly changing world.

HUMANITIES COURSE DESCRIPTIONS

HUM 1010 (3.0 Cr)
Introduction to Humanities *HU
For students in all disciplines with an interest in exploring the interrelationship of art, literature, music, philosophy, architecture, sculpture, and other art forms. Enhances appreciation and understanding of all forms of creative human expression. Includes a text, films, group discussions, lecture, and written responses to the humanities through papers and exams. Successful students will demonstrate skill in discussing, reading and writing about the humanities. This course satisfies a general education requirement in the humanities. 3 lecture hours per week.

**HUM 1100  (3.0 Cr)**

**Western Civilization I**  
*HU*

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. This course may be used to fill either humanities or social science general education requirements, but not both. 3 lecture hours per week.

**HUM 1110  (3.0 Cr)**

**Western Civilization II**  
*HU*

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. This course may be used to fill either humanities or social science general education requirements, but not both. 3 lecture hours per week.

**HUM 2130  (3.0 Cr)**

**Utopias in Life and Literature**  
*HU*

Fills part of humanities general education for all students interested in studying the rewards and dangers of idealism. Studies both literary and practical attempts to create perfect societies. Lecture, reading, media, and exams. 3 lecture hours per week.

**HUM 2990 - 2999  ( .5-3.0 Cr)**

**Seminar in Humanities**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.
Prerequisite: Instructor Permission

HUM 3030 (2.0 Cr)

Multicultural Studies

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. 2 lecture hours per week.

Prerequisite: Acceptance into a baccalaureate program or permission of upper-division advisor

Information Technology

Department of Technology
Department Chair: Curtis Larsen
Office: HAZY 306, (435) 652-7972
Email: larsen@dixie.edu

Program Advisor: Shari Gowers
Office: HAZY 348, (435) 652-7745
Email: gowers@dixie.edu
Appointments: http://cactus.dixie.edu/gowers/viewweek.asp

- Click here to see requirements for BS in CIT with INFORMATION TECHNOLOGY EMPHASIS.
- Click here to see program information from department website: http://cit.cs.dixie.edu/

INFORMATION TECHNOLOGY COURSE DESCRIPTIONS

IT 1100 (3.0 Cr)

Introduction to Operating Systems

Introductory course for students in Computer and Information Technologies programs, or having general interest in operating systems. This course will instruct students in operating system concepts including virtual memory, file systems, process management, user management, and security. Students will be required to install and configure a variety of operating systems and software packages. 3 lecture hours per week.

IT 2400 (3.0 Cr)

Introduction to Networking

Introductory course for students in Computer and Information Technologies programs, or having general interest in computer networking. This course will instruct students in the fundamental concepts of computer networks, including physical, transport, and application layers. Students will be required to complete assignments predicting and measuring the behavior of computer networks under
various conditions. Additionally, students will be required to assemble networking components. 3 lecture hours per week.

### IT 3100 (3.0 Cr)

**Systems Design & Administration I**

Course for students in Computer and Information Technologies programs. This course will instruct students in system administration topics, including computer hardware selection, user account management, file system optimization, and security. Basic system services such as FTP, WWW, email, printer, and DBMS will also be covered. Students will be required to install, configure, and test the services in a server environment. 3 lecture hours per week.

*Prerequisite: IT 1100 and IT 2400*

### IT 3110 (3.0 Cr)

**Systems Design and Administration II**

Course for students in Computer and Information Technologies programs. This course is a continuation of IT 3100. This course will instruct students in system administration topics, including DNS, file sharing, user profile sharing, system backups, performance monitoring and optimization, heterogeneous computer networks, and custom OS installations. Students will be required to install, configure, and test the services in a server environment. 3 lecture hours per week.

*Prerequisite: IT 3100*

### IT 3200 (3.0 Cr)

**Perl Programming**

Course for students in Computer and Information Technologies programs. This course will instruct students in the syntax and common usage of the perl programming language. Students will be required to develop programs using the perl language. 3 lecture hours per week.

### IT 3500 (3.0 Cr)

**Electronic Commerce**

Upper level curriculum for students pursuing a degree in Computer and Information Technology (CIT) or business or advanced skills in the electronic commerce process. Teaches concepts and principles of electronic commerce from an interdisciplinary approach. Disciplines include computer sciences, marketing, consumer behavior, finance, economics, and information systems. Topics include the electronic commerce process steps, internet infrastructure, demographics, marketing and market research, advertising, promotion, strategy development, financing, competitive analysis, technical development, web site review, launch and on-going innovation. 3 lecture hours per week.

### IT 4200 (3.0 Cr)

**Advanced Web Delivery**
Course for students in Computer and Information Technologies programs. This course will instruct students in advanced web server configuration, management, and optimization necessary to provide web application delivery environments. Students will be required to complete projects using SSI, CGI, server modules, servlets, and other applications. 3 lecture hours per week.

*Prerequisite: IT 3100*

**IT 4300**

(3.0 Cr)

**Database Design and Management**

Course for students in Computer and Information Technologies programs. This course will instruct students in administration of database management systems, logical database design, implementation of database designs, and application development using a DBMS. Students will be required to design, manage and implement databases. Additionally, students will develop applications that use databases. 3 lecture hours per week.

*Prerequisite: IT 1100*

**IT 4400**

(3.0 Cr)

**Network Design and Management**

Course for students in Computer and Information Technologies programs. This course is a continuation of IT 2400. This course will instruct students in greater detail in the concepts of computer networks, including physical, transport, and application layers. The course will emphasize network design, monitoring and management. Students will be required to design, monitor and manage computer networks. 3 lecture hours per week.

*Prerequisite: IT1100 and IT3100*

**IT 4600**

(3.0 Cr)

**Senior Project**

Course for students in Computer Information Systems and Computer and Information Technologies programs. Students will be required to complete an aggressive project. Fulfills the CIT senior project requirement. 3 lecture hours per week.

*Prerequisite: Senior status, last spring semester of program*

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**Japanese**

Department of Humanities and Social Sciences  
Department Chair: Addison Everett  
Office: MCD 217, 652-7810  
Email: everet_a@dixie.edu
**Program Description.** Japanese courses taken at Dixie State College apply toward the Associate of Arts degree or as elective credits toward the Associate of Science degree. The Associate of Arts degree requires a full year of foreign language. Courses taken should transfer to most four-year state institutions of higher learning. Students wishing to graduate from Dixie State College with an emphasis in foreign languages transferable to SUU, USU, U of U, Weber State or BYU should contact a program faculty member for course requirements.

**JAPANESE COURSE DESCRIPTIONS**

**JAPN 1010** *(4.0 Cr)*

**Beginning Japanese I** *(FL)*

This course is taught fall semester only. For beginning students interested in the Japanese language. Emphasis on gaining communicative competence by focusing on the development of speaking and listening comprehension skills. Discussion of Japanese culture is also a component of the course. Several teaching methods are employed, including lecture, drill practice, conversation exchanges, videos, lab tapes, and group work. This course and one other Japanese course will qualify students to receive an Associate of Arts degree. Successful completers are prepared to take JAPN 1020. 4 lecture hours per week.

**JAPN 1020** *(4.0 Cr)*

**Beginning Japanese II** *(FL)*

This course is taught spring semester only. 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). Students using 1020 as an entry level course may receive vertical credit for Japanese 1010 upon passing 1020 with a C grade or higher. 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. This course and one other Japanese course will qualify students to receive an Associate of Arts degree. 4 lecture hours per week.

**Prerequisite**: JAPN 1010 or two years of high school Japanese

**JAPN 2990 - 2999** *(.5-3.0 Cr)*

**Seminar in Japanese**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

**Prerequisite**: Instructor permission
Management

Department of Business  
Department Chair: Philip B Lee  
Office: HAZY 305, (435) 652-7832  
Email: lee_p@dixie.edu

Program Advisor: Shari Gowers  
Office: HAZY 348, (435) 652-7745  
Email: gowers@dixie.edu  
Appointments: http://cactus.dixie.edu/gowers/viewweek.asp

The Program. The management program at Dixie State College of Utah is designed to either prepare a student to immediately enter the work force in a related area, or to enter a four-year program for completion of a business management or marketing related degree.

Associate of Science Degree in Business. This degree is designed for those students who desire to continue their education and complete a bachelor degree in a business related field. Students who complete this degree will satisfy their general education requirements as well as all pre-core business foundation courses needed for entrance into a four-year bachelor degree program in any business related area within the Utah System of Higher Education. Students desiring to complete this degree should see the business counselor in HAZY 348 as early as possible.

Students must complete the pre-business core requirements with at least a 2.5 GPA and a minimum grade of C- in each of the pre-business core courses and an overall GPA of at least 2.0.

- [Click here to see requirements for Associate of Science in Business (ASB)]
- [Click here to see requirements for Bachelor of Science in Business Administration]

MANAGEMENT COURSE DESCRIPTIONS

MGMT 1650 (3.0 Cr)
Supervision Management

Designed to teach a target group of two-year college students, newly appointed working supervisors and employer identified participants of in-house training programs. It is an effort to provide preparation in areas such as the functions of organizations, communications, personnel management, leadership, motivational factors, employee appraisal, productivity and career paths for supervisors. Students will have an opportunity to exercise management decision-making skills and problem-solving techniques through the use of group discussions and up to date case analysis in relevant situations. 3 lecture hours per week.

MGMT 2050 (3.0 Cr)
Business Law
Survey of legal environment for business majors or students with interest in business law. Covers the legal system including dispute resolution, property crimes, fundamental principles of tort liability, government regulation of enterprise and individuals, contracts, and sales. 3 lecture hours per week.

MGMT 2600  
(3.0 Cr)  

Entrepreneurship

This is an introductory course designed to acquaint the entrepreneurial minded student with the advantages and disadvantages of owning and/or operating his/her business. The steps necessary for starting a small business will be covered. The construction of a business prospectus on a business of the student’s choice will give the potential entrepreneur the opportunity to pursue his/her own individual career interests as well as provide some "hands on" exposure to the real world of business. 3 lecture hours per week.

MGMT 2620  
(3.0 Cr)  

Principles of Management

This comprehensive course covers the four traditional functions of management in planning, organizing, leading and controlling. In addition, specialized topics are covered, such as international issues and global competition, employee-participation, empowerment, TQM, teams and team structures, information systems, time-based competition, and chaos theory. Practical case studies and a computer simulation are used to gain realism in the course. Completers can go directly into work situations with an overall understanding of the workplace or onto a university degree program with greater depth than the usual junior level student. 3 lecture hours per week.

MGMT 3200  
(3.0 Cr)  

Small Business Management

Addresses practical solutions to common problems and decisions facing the small business manager such as financing, inventory control, cash flow, personnel management, taxes, customer service, etc. 3 lecture hours per week.

Prerequisite: ACCT 2010 and ENGL 2011 or 2010 and advanced standing in the business baccalaureate program

MGMT 3400  
(3.0 Cr)  

Management and Organizations

Surveys management theory and the elements and variables that influence organizations. Examines the structure and design of organizations and the management tools used in planning, organizing, directing, controlling, leading, and coordinating in organizations. 3 lecture hours per week.

Prerequisite: Advanced standing in the business baccalaureate program

MGMT 3600  
(3.0 Cr)
Production and Operations

Focuses on the management of resources for products or services within an organization. Covers facility location and layout, planning, and operational processes. Emphasizes product/service development, forecasting, inventory control, quality assurance, and research techniques. 3 lecture hours per week.

Prerequisite: STAT 2040, MATH 1100 and advanced standing in the business baccalaureate program

MGMT 3700 (3.0 Cr)

Organizational Behavior

In-depth examination of behavioral theories and research. Focuses on the individual in such areas as socialization, motivation, communication, leadership, decision-making, conflict resolution, team-building, and adaptation to change. Emphasis is on the application of behavioral and organizational theory to develop student's managerial, leadership, and interpersonal skills. 3 lecture hours per week.

Prerequisite: Advanced standing in the business baccalaureate program

MGMT 4000 (3.0 Cr)

Purchasing and Supply Management

Course will introduce students to the basic elements, issues, and problems of modern purchasing and supply management processes and practices. Emphasis will be given to identifying and solving purchasing and supply management problems. 3 lecture hours per week. 3 lecture hours per week.

Prerequisite: Acceptance into four year business program

MGMT 4200 (1.0-3.0 Cr)

Business Internships

Prerequisite: Advanced standing in the business baccalaureate program and instructor permission required

MGMT 4210 (1.0-3.0 Cr)

Business Internships II

Prerequisite: MGMT 4200 and instructor permission required

MGMT 4300 (3.0 Cr)

Human Resource Management
Covers labor/management relations, harassment, discrimination, and legal issues. Emphasizes job analysis, design, recruiting, selection, placement, and orientation. Provides tools for the implementation of a human resource management program. 3 lecture hours per week.

Prerequisite: Advanced standing in the business baccalaureate program

MGMT 4400 (3.0 Cr)

International Business

An exploration of the role of multinational corporations in worldwide economic development with emphasis on complexities confronting US firms operating in international markets. Explores international business, trade and foreign investment, and theories of international trade, economic development and international investment, as well as the many international agencies, (government and private), which affect international business by informing, regulating or financing it. Develops an appreciation of the unpredictable forces of foreign environments and explores how the international businessman responds to these influences. 3 lecture hours per week.

Prerequisite: Advanced standing in the business baccalaureate program

MGMT 4800 (3.0 Cr)

Strategic Management

Designed as the capstone course for the Bachelor's Degree in Business Administration. Focuses on the role of the manager in dealing with strategic business challenges, the integration of functional areas, policy formulation and implementation. 3 lecture hours per week.

Prerequisite: Pre-or-co-requisites: All core classes, senior standing, and advanced standing in the business baccalaureate program

MGMT 4900 (1.0-3.0 Cr)

Independent Research I

Independent research/readings in areas not fully covered by core or elective courses.

Prerequisite: Advanced standing in the business baccalaureate program and instructor permission

MGMT 4910 (3.0 Cr)

Independent Research II

Provides additional independent research/readings opportunities in areas not fully covered by current core or elective courses.

Prerequisite: MGMT 4900 and instructor permission

MGMT 4950 (1.0-3.0 Cr)
Seminars In Business

Special topics in Business Management offered periodically under this number.

*Prerequisite: Advanced standing in the business baccalaureate program*

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**Marketing**

Department of Business  
Department Chair: Philip B Lee  
Office: HAZY 305, (435) 652-7832  
Email: lee_p@dixie.edu

Program Advisor: Shari Gowers  
Office: HAZY 348, (435) 652-7745  
Email: gowers@dixie.edu  
Appointments: [http://cactus.dixie.edu/gowers/viewweek.asp](http://cactus.dixie.edu/gowers/viewweek.asp)

**The Program.** The marketing program at Dixie State College of Utah is designed to either prepare a student to immediately enter the workforce in a related area or to enter a four-year program for completion of a business or marketing related degree. The curriculum includes basic business foundations courses as well as specific skill building hands-on application courses. A one-year certificate and an Associate of Applied Science track are available for concentrated training to go into the workforce. An Associate of Science degree in business is available for students planning to continue in a four-year business program.

**GENERAL MARKETING ASSOCIATE OF APPLIED SCIENCE DEGREE**

- [Click here to see requirements for AAS in GENERAL MARKETING](#)

**GENERAL MARKETING CERTIFICATE**

- [Click here to see requirements for GENERAL MARKETING CERTIFICATE](#)
- [Click here to see requirements for Associate of Science in Business (ASB)](#)
- [Click here to see requirements for Bachelor of Science in Business Administration](#)

**MARKETING COURSE DESCRIPTIONS**

**MKTG 1510**  
(3.0 Cr)

**Principles of Salesmanship**

Designed as a course in salesmanship to train individuals interested in a career in sales in all aspects of the selling process, and prepare them for a variety of different selling situations and careers. Topics covered include proper prospecting methods, approaches, presentations., handling of objections, closing the follow-up, telemarketing, management of sales territories, sales forces, and
sales meetings. Completers should be qualified to work as entry level sales associates or in sales management programs in either retail or non-retail positions. 3 lecture hours per week.

MKTG 1530                                                        (1.0 Cr)

DEX/DECA Marketing Club

A marketing association (DECA Club) available to students majoring in marketing, management, or business related areas. Affiliated with the Distributive Education Clubs of America, members are entitled to all privileges of that national organization. Provides an opportunity for leadership development and offers additional marketing-related activities and competition not available in any class. An annual membership fee is required. May be repeated for credit. 1 lecture hour per week.

MKTG 1540                                                        (1.0 Cr)

Marketing Skills Improvement

Designed to allow current DEX/DECA 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. A wide variety of marketing and management skill areas will be covered. May be repeated for credit. 1 lecture hour per week.

Corequisite: MKTG 1530

MKTG 2520                                                        (2.0 Cr)

Principles of Display

For business/Marketing majors and other students with an interest in the retail industry. Course covers the fundamental principles and elements of display necessary for effective visual presentation of both goods and services. Proper techniques for windows, interior, exterior, pinning and flying, and remote display will be covered. Ample opportunities to view, critique and construct displays are given. Completers should be qualified to work as entry level display designers and installers or maintain the visual merchandising portion of their own business. 2 lecture hours per week.

MKTG 2540                                                        (3.0 Cr)

Retail Advertising

Designed for anyone interested in either a career in advertising or managing their own business. The course will focus on those aspects of advertising that would be important to anyone responsible for the planning and implementation of an advertising program within a business, especially a small or independent business. Students will receive "hands on" experience in developing an overall promotional plan for a business. Completers should be qualified to manage the overall promotional plan of a small or independent business. 3 lecture hours per week.

MKTG 2550                                                        (3.0 Cr)

Marketing Essentials
This course is aimed at the two-year business students to familiarize them with the vocabulary and the basic understanding of the marketing concepts. It gives an overview of the process of target marketing, marketing opportunities, product and distribution decisions, integrated marketing communications and pricing policies. Emphasis is given to the practical decisions to be made at the small business level. 3 lecture hours per week.

**MKTG 3010**  
(3.0 Cr)  
**Marketing Principles**

Provides the student with a basic background in the broad field of marketing. Examines the processes that direct the planning and execution of the conception, pricing, promotion, and distribution of ideas, goods, and services to create exchanges that will satisfy individual and organizational objectives. Topics include international implications of all areas, consumer behavior, product and distribution channel strategies, and pricing and promotional strategies. 3 lecture hours per week.

*Prerequisite: Advanced standing in the business baccalaureate program or acceptance to CIT program*

**MKTG 3450**  
(3.0 Cr)  
**Consumer Behavior**

This course provides a strong understanding of the basic principles of consumer behavior. It will cover the psychological, sociological, and anthropological bases of consumer behavior as they relate to consumer purchasing and consumption habits. 3 lecture hours per week.

*Prerequisite: Advanced standing in the business baccalaureate program*

**MKTG 3500**  
(3.0 Cr)  
**Promotion Management**

Provides an understanding of advertising, its purposes, and production. Includes sequence of activities in preparing productive, persuasive marketing and advertising campaign plans. Covers the social, legal, and economic considerations involved in the campaign planning process. 3 lecture hours per week.

*Prerequisite: ENGL2010 and advanced standing in the business baccalaureate program*

**MKTG 4700**  
(3.0 Cr)  
**Marketing Strategy**

Integration of finance, marketing, and economic concepts in analyzing marketing decision making and planning. Utilizes cases, projects and computer simulations of real work situations. 3 lecture hours per week.

*Prerequisite: MKTG 3010 and senior standing in business program*
Math

Department of Mathematics
Department Chair: Scott Mortensen
Office: NIB 139, (435) 652-7764
Email: mortense@dixie.edu

Program Description. Students intending to earn an Associate of Science degree and then transfer to the mathematics program at a college or university are encouraged to complete the calculus sequence consisting of MATH 1210, 1220, 2210, 2270, and 2280.

Students may begin at any course level for which they are prepared including developmental courses, which are designed for students not ready for college level courses.

Students who have taken a year of calculus in high school and have a strong background in trigonometry may enroll in MATH 1220 their first semester at Dixie. Business students may take MATH 1090 as the college algebra requirement for MATH 1100. However, students with undeclared majors or who are majoring in one of the life or physical sciences, who should take the PHYS 2010 or 2210 series, or the MATH 1210 series, and should complete MATH 1050 and 1060. Many majors, i.e. education, require MATH 1050. Students should check with transfer schools for required college mathematics classes.

AP Calculus AB Exam

Score of 3 MATH 1050 (4 credits) and 4 elective credits

Score of 4 or 5 MATH 1210 (5 credits) and 3 elective credits.

AP Calculus BC Exam

Score of 3 MATH 1210 (5 credits) and 3 elective credits

Score of 4 or 5 MATH 1210 (5 credits) and MATH 1220 (3 credits).

MATH COURSE DESCRIPTIONS

MATH 0900 (4.0 Cr)

Basic Mathematics/Pre-Algebra

Designed for students with an ACT 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. This course is offered in two delivery formats--lecture and individualized. Lecture Format: Traditional lecture given by the instructor four days per week. Tests and assignments are done on a cohort schedule. Individualized Format: A "Placement Inventory" is used to design a
personalized program of study. Students work on their programs with an instructor present for individual instruction when needed. Minimum testing deadlines must be met. Satisfies prerequisites for Math 0930. Course fee required on Individualized Format courses. 4-5 class meetings per week.

**MATH 0930**  
*(4.0 Cr)*

**Elementary Algebra**

Designed for students with an ACT math score of 13-17, or for students needing to learn or review elementary algebra. Covers operations on integers, fractions, integral exponent, polynomials with factoring, linear and quadratic equations with applications, rational expressions, linear systems, graphing, and radicals. Computer-assisted instruction. Satisfies prerequisites for MATH 1010.4 lecture hours per week.

*Prerequisite: MATH 0900 or ACT score of 13 or higher*

**MATH 1010**  
*(4.0-5.0 Cr)*

**Intermediate Algebra**

Designed for students who need preparatory work before entering the minimum 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. This course is a lecture course and will include homework assignments, quizzes, tests, and a comprehensive final exam. Successful completion of the course gives students good preparation for college-level math courses. Satisfies prerequisites for MATH 1030, 1050, 1090, and BIOL 2400. 4 lecture hours per week.

*Prerequisite: MATH 0930 (with an earned grade of C or better) or ACT of 18 or higher within two years of enrollment.*

**MATH 1010 E**  
*(5.0 Cr)*

**Integrated Intermediate Algebra for Elementary Teachers**

Designed as an alternative approach to traditional lecture format needed for education majors who are preparing to enter 1050. Concepts emphasized in this course include the properties of the real number system, sets, functions, graphs, algebraic manipulations, linear and quadratic equations, system of equations, and story problems. Students will be expected to reason mathematically and solve mathematical problems. This course is a lecture/lab course with an emphasis on developmental, concrete applications. In addition to the traditional content, this class integrates grade-specific methods (such as appropriate use of manipulatives to move students from concrete to abstract ideas, math as communication and integrating technology, such as graphing calculators and computer-assisted instruction). The class emphasizes the National Council of Teachers of Mathematics (NCTM) standards and grade-level expectations. Methodologies will integrate NCTM/NCATE standards with classroom activities: homework assignments, quizzes, tests, projects, demonstrations, research and comprehensive exam. 5 lecture/lab hours per week.

*Prerequisite: MATH 0930 (with an earned grade of C or better) or ACT of 18 or higher within two years of enrollment.*
MATH 1020                                                        (3.0 Cr)

Geometry

Designed to remove deficiency in high school geometry. 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. 3 lecture hours per week.

Prerequisite: One year of high school algebra, or MATH 0930 with an earned grade of C or better, or concurrent enrollment with MATH 1010; open to students without geometry in high school.

MATH 1030                                                        (3.0 Cr)

Quantitative Reasoning                                        *MA

This course is designed for general studies or liberal arts students majoring in humanities or other non-science programs seeking only an associate degree or certificate. The focus of the course is on the 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. Successful completion of this course will satisfy the general education math requirements. Students who wish to enter four year programs are strongly encouraged to check with departments at transfer schools to determine program compatibility. Although this course transfers to all colleges and universities in Utah, it does commonly meet specific department requirements. 3 lecture hours per week.

Prerequisite: MATH 1010 (with an earned grade of C or better) or ACT score of 23 or higher

Math 1040 – Intro to Statistics *MA                 (3.0 Cr)

Designed as an introduction to basic concepts and methods used in statistical data analysis. Course includes descriptive statistics, sampling and inferential methods. Emphasizes problem solving and critical thinking.

Prerequisite: MATH 1010 (with an earned grade of C or better) or ACT score of 23 or higher

MATH 1050                                                        (4.0 Cr)

College Algebra/Pre-Calculus                                    *MA

Designed for students majoring in math, science or engineering who need a calculus and/or physics series. Topics include a review of fundamental algebra, polynomial and rational functions, binomial theorem sequences, and partial fractions. Also included is an introduction to exponential and logarithmic functions and their applications. This course is a lecture course with homework assignments, quizzes, tests and a comprehensive final exam. Successful completion of the course indicates that students are prepared for MATH 1060. Satisfies prerequisites for MATH 1060, MATH 1100 and MATH 2010. 4 lecture hours per week.
Prerequisite: MATH 1010 (with an earned grade of C or better) or ACT score of 23 or higher within two years of enrollment

**MATH 1050 E**  
(5.0 Cr)  
Integrated College Algebra for Elementary *MA

**Teachers**

Designed as an alternative approach to traditional lectures for education majors and meets the prerequisite for MATH 2010, and provides students with appropriate background for advanced mathematical endorsements. Topics include a review of fundamental algebra; the course will cover equations, inequalities, functions (linear, quadratic, rational, exponential and logarithmic) linear programming, sequences, series, and non-linear systems of equations, their graphs, matrix algebra, identities, equations, inverse functions and partial fractions. This course is a lecture/lab course with an emphasis on concrete applications. In addition to the traditional content, this class integrates grade specific methods (such as appropriate use of manipulatives and inquiry-based learning) and integration of technology such as graphing calculators and computer-assisted instruction. The class emphasizes the National Council of Teachers of Mathematics (NCTM) standards and grade-level expectations. Methodologies will integrate current professional standards, such as NTCM/NCATE standards, with classroom activities, homework assignments, quizzes, tests, projects, demonstrations, research and comprehensive exam. Satisfies prerequisites for MATH 1060, MATH 1100, and MATH 2010. 5 lecture/lab hours per week.

Prerequisite: MATH 1010 (with an earned grade of C or better) or equivalent ACT of 23 or higher within two years of enrollment

**MATH 1060**  
(3.0 Cr)  
Trigonometry *MA

This course is a continuation of MATH 1050. Topics include trigonometry and its applications, including trigonometric functions dealing with graphs, identities and equations including inverse functions. This course is a lecture course with homework assignments, quizzes, tests and a comprehensive final exam. Successful completion indicates students have mastered the concepts needed to continue in a physics or calculus series. Satisfies prerequisites for MATH 1210 and PHYS 1110. 3 lecture hours per week.

Prerequisite: Math 1050 (with an earned grade of C or better) or equivalent

**MATH 1065**

Pre-Calculus w/ Trigonometry *MA (5.0)

Designed for students who need an in depth review of precalculus and trigonometry before entering trig-based calculus. This course reviews the mathematical concepts taught in Math 1050 and Math 1060. Students who choose to apply Math 1065 toward graduation cannot also count Math 1050 or Math 1060.
Prerequisite: Within the previous two years a placement test score equivalency of 25 or better OR Math 1010 with an earned grade of B or better OR successful precalculus experience more than two years ago.

MATH 1080 (3.0 Cr)  
Math of Technology

Designed for students in technical fields. Topics include review of basic mathematical operations, including basic number systems, fractions, percentages, exponents and scientific notation. Basic geometry and algebra are reviewed and the practical application of trigonometry is studied. Hand-held calculator usage is included. 3 lecture hours per week.

MATH 1090 (4.0 Cr)  
College Algebra/Business *MA

Designed for students majoring in business, social and biological sciences. It prepares students for business calculus. This course will satisfy the general education requirements for an Associate of Arts and an Associate of Science degrees. Concepts emphasized in this course include equations and inequalities, graphs, functions and modeling, exponential and logarithmic functions, non-linear systems, sequences, series, matrix algebra, statistics and probability. Students will be expected to reason mathematical problems. The course includes lectures, homework assignments, quizzes, tests, and a comprehensive exam. Successful completion of this course prepares students for Math 1100, Business Calculus. 4 lecture hours per week.

Prerequisite: Math 1010 (with an earned grade of C or better) or ACT score of 23 or higher

MATH 1100 (3.0 Cr)  
Business Calculus *MA

Designed for students majoring in business, life sciences, certain computer science emphases, and certain allied health programs who are required to take a one semester calculus course. Concepts emphasized in this course include functions, modeling, differentiation, applications of differentiation, exponential and logarithmic functions, integration, applications of integration, and functions of several variables. Course includes; lectures, homework assignments, quizzes, tests, and a comprehensive final exam. Successful completion of the course provides students with the required calculus techniques that satisfy all areas requiring just one quarter of calculus. 3 lecture hours per week.

Prerequisite: Math 1050 or Math 1090 (with an earned grade of C or better) or ACT score of 25 or higher

MATH 1210 (5.0 Cr)  
Calculus I *MA

Designed for students intending to earn an Associate of Science degree and then transfer to a mathematics, engineering program, or other calculus-based major at a four-year institution. Students
will gain a basic understanding of calculus, the mathematics of motion and change. Topics include 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. Course includes lecture and homework assignments, quizzes, tests and a final comprehensive exam. Successful completion of the course prepares students for Calculus II. Satisfies prerequisites for MATH 1220 and PHYS 2210. 5 lecture hours per week.

*Prerequisite: MATH 1050 and MATH 1060 (with an earned grade of C or better) or ACT score of 26 or higher. (MATH 1060 is strongly recommended for all students.)*

**MATH 1220**

(4.0 Cr)

**Calculus II *MA**

This course is the continuation of MATH 1210. Topics covered includes arc length, area of a surface of revolution, moments and centers of mass, integration techniques, sequences and series, parametrazation of curves and polar coordinates, vectors in 3-space, quadric surfaces, and cylindrical and spherical coordinates. Course includes lecture, homework assignments, quizzes, tests and final comprehensive exam. Successful completion of the course prepares students for MATH 2210. 4 lecture hours per week.

*Prerequisite: Math 1210 (with an earned grade of C or better) or equivalent*

**MATH 2010**

(3.0 Cr)

**Math for Elementary Teachers I**

The first course in a two-semester sequence in mathematics appropriate to the needs of the elementary/middle school teacher. Topics include: problem solving, sets, numeration systems, whole numbers, algorithms of arithmetic, number theory, rational numbers and decimal numbers. Required for prospective elementary school teachers. 3 lecture hours per week.

*Prerequisite: MATH 1050 (with an earned grade of C or better) and is required for Level 1 Math Endorsement and Elementary (K-8) Certification*

**MATH 2020**

(3.0 Cr)

**Math for Elementary Teachers II**

A continuation of Math 2010. Topics include: real numbers, statistics, probability, geometry, measurement, and algebra. Required for prospective elementary school teachers. 3 lecture hours and 2 practicum hours per week.

*Prerequisite: MATH 2010 with an earned grade of C or better*

**MATH 2210**

(3.0 Cr)

**Multivariable Calculus*MA**
This course is the continuation of MATH 1220. Includes partial derivatives, gradient vectors, Lagrange multipliers, multiple integrals, line integrals, Green's Theorem, surface integrals, the Divergence Theorem, and Stokes' Theorem. Mathcad - Calculus will also be introduced in computer labs. Course includes lecture and homework assignments, quizzes, tests and a comprehensive final. Successful completion of the course prepares students for all areas that require calculus as a prerequisite. Satisfies prerequisites for ENGR 2000. 3 lecture hours per week.

Prerequisite: Math 1220 with an earned grade of C or better

MATH 2270 (3.0 Cr)

Linear Algebra

Designed 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 and orthogonality. Covers vector spaces and subspaces, including null and column and bases. Introduces basic proof theory. Uses lecture, text assignments, student presentations and discussions. Successful completion enhances students' post-calculus mathematical skills. 3 lecture hours per week.

Prerequisite: MATH 1210 with an earned grade of C or better

MATH 2280 (3.0 Cr)

Ordinary Differential Equations

Designed for mathematics and pre-engineering majors. Covers methods of solving ordinary differential equations with applications. Separation of variable, 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 will be covered. Systems of equations, power series solutions, and the Laplace transform will be introduced. Uses lecture, text assignments, student presentations, and class discussion. Successful completion enhances students' post-calculus mathematical skills with applications. 3 lecture hours per week.

Prerequisite: MATH 2210 and MATH 2270 with an earned grade of C or better. (Concurrent enrollment allowed)

MATH 2983 (1.0 Cr)

TI-83 Calculator Skills

A course designed specifically to aid students in using the TI-83 calculator. A study guide will be provided, with demonstrations projected overhead for students to follow as they learn through hands-on experience. Covered features include basic computations, graphing techniques, and matrices. The TI-82 is similar to the TI-83. Students with TI-82 calculators are also welcomed to enroll. 1 lecture hour per week.

Prerequisite: Own or have access to TI-83, TI-83 Plus, or TI-82 calculator
MATH 2989  (1.0 Cr)

TI-89 Calculator Skills

A course designed specifically to aid students in using the TI-89 calculator. A study guide will be provided, with demonstrations projected overhead for students to follow as they learn through hands-on experience. Covered features include basic computation, matrices, graphing, and calculus applications. The TI-92 and TI Voyage 200 calculators are similar to the TI-89 and are also acceptable tools for the course. 1 lecture hour per week.

Prerequisite: Own or have access to TI-89, TI-92 or TI Voyage 200 calculator

MATH 2990 - 2999  (.5-3.0 Cr)

Seminars in Math

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either student demand for some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. The seminar courses provides a variable credit context for these purposes. This seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

MATH 3000  (3.0 Cr)

History of Mathematics

Designed for all interested students. This course is a brief survey of the history of mathematics and its impact on world culture. Emphasis will be on the principal ideas of importance in the development of the subject, mathematical motivations and applications. This course partially fulfills requirements for Mathematics Endorsements Level 4 through the Utah State Office of Education. Offered upon sufficient demand. 3 lecture hours per week.

Prerequisite: Math 1220 (with a grade of C or better).

MATH 3100  (3.0 Cr)

Euclidean/Non-Euclidean Geometry

Designed primarily for education majors. This course includes axiomatic development of geometry: Euclidean and non-Euclidean. This course partially fulfills requirements for Mathematics Endorsements Level 3 and 4 through the Utah State Office of Education. Offered upon sufficient demand. 3 lecture hours per week.

Prerequisite: Math 1220 (with a grade of C or better).
MATH 3200 (3.0 Cr)
Introduction to Analysis

Designed for those interested in advanced mathematics. This course introduces the construction of rigorous proofs of mathematical claims in beginning analysis. This course partially fulfills requirements for Mathematics Endorsements Level 3 and 4 through the Utah State Office of Education. Offered upon sufficient demand. 3 lecture hours per week.

Prerequisite: MATH 2210 and 2280 (with an earned grade of C or better).

MATH 3310 (3.0 Cr)
Discrete Mathematics

Designed primarily for students majoring in computer science. Topics include logic (including Boolean), set theory, functions, prepositional calculus, graph theory, combinatorics and counting methods. 3 lecture hours per week.

Prerequisite: MATH 1100 or 1210 with an earned grade of C or better.

MATH 3400 (3.0 Cr)
Probability and Statistics

Designed for students in majors that require math-based statistics. This course is a study of probability theory and mathematical statistics including applications. This course partially fulfills requirements for Mathematics Endorsements Level 3 and 4 through the Utah State Office of Education. Offered upon sufficient demand. 3 lecture hours per week.

Prerequisite: MATH 1220 (with an earned grade of C or better).

MATH 4000 (3.0 Cr)
Foundations of Algebra

Designed for students in all math-related majors. This course covers an introduction to algebraic systems including groups rings, fields and sets. This course partially fulfills requirements for Mathematics Endorsements Level 3 and 4 through the Utah State Office of Education. Offered upon sufficient demand. 3 lecture hours per week.

Prerequisite: MATH 1220 (with an earned grade of C or better).

MATH 4500 (3.0 Cr)
Methods/Teaching Secondary School Math
Designed for education majors. This course covers methods, remedial instruction and curriculum development for secondary school mathematics. Includes applications of calculators and computers in mathematics. This course partially fulfills requirements for Mathematics Endorsements Level 2-4 through the Utah State Office of Education. Offered upon sufficient demand. 3 lecture hours per week.

*Prerequisite: MATH 1210 (with an earned grade of C or better).*

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**Medical Radiography**

Medical Radiography Program Director: Sherry Floerchinger
Office: HAZY, (435) 652-7857
Email: floerchinger@dixie.edu

Program Advisor: Dana Kelvington
Office: SSC, (435) 652-7749
Email: kelvington@dixie.edu

**The Program.** The Medical Radiography program 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 and clinical education in a variety of settings. Graduates receive an Associate of Applied Science Degree in Medical Radiography and are eligible to take the national certification examination administered by the American Registry of Radiologic Technology (ARRT). All students who have passed the national examination may apply for licensure for the State of Utah through the Division of Occupational and Professional Licensing.

- [Click here for more program details.](#)

**RADT 1010**

*Intro to Radiography* (2.0 Cr)

This course introduces the student to both the profession and program, including the didactic and clinical environment. Topics to be covered include medical terminology, basic principles of radiographic imaging, radiographic equipment, and radiation protection. 2 lecture hours per week.

Corequisite: RADT 1020, 1030, 1040, 1050

*Prerequisite: Acceptance into the Medical Radiography Program*

**RADT 1020**

*Radiographic Procedures I* (4.0 Cr)

This course provides the student with instruction to perform radiographic procedures and identifying anatomy of the upper/lower extremities, chest and abdomen with emphasis on
radiation protection, surface landmarks and pathology. Image analysis is introduced. 3 lecture, 2 lab hours per week.

Corequisite: RADT 1010, 1030, 1040, 1050

Prerequisite: Acceptance into the Medical Radiography Program

RADT 1030

Radiographic Imaging I (3.0 Cr)

This course provides the student with an in depth analysis of factors affecting image quality. Topics include density, contrast, detail, distortion and technique formulations. Radiographic imaging devices covered include screens, film, grids, imaging plates, and beam-limiting devices. Digital imaging will be introduced. 2.5 lecture, 1 lab hours per week.

Corequisite: RADT 1010, 1020, 1040, 1050

Prerequisite: Acceptance into the Medical Radiography Program

RADT 1040 (3.0 Cr)

Clinical Education I

This course provides an opportunity for the student to apply theories and develop skills, in a supervised setting, presented in RADT 1010 and RADT 1020. Students will observe, assist and perform basic radiographic procedures with emphasis on upper/lower extremities, chest and abdomen. This course will begin mid semester. 144 clinical hours.

Corequisite: RADT 1010, 1020, 1030, 1050

Prerequisite: Acceptance into the Medical Radiography Program

RADT 1050

Patient Care (2.0 Cr)

This course covers the role of the radiographer as a healthcare provider. Topics include patient communication and education, patient transfer, vital signs, infection control, oxygen and suction. Age-specific needs and cultural diversity will be explored. 1.5 lecture, 1 hour lab per week.

Corequisite: RADT 1010, 1020, 1030, 1040

Prerequisite: Acceptance into the Medical Radiography Program

RADT 1120

Radiographic Procedures II (3.0 Cr)
This course provides the student with instruction to perform radiographic procedures and identifying anatomy of the vertebral column and bony thorax. Critical thinking and problem-solving skills are encouraged through image analysis, positioning techniques, and pathology considerations. 2 lecture, 2 lab hours per week.

Corequisite: RADT 1140

Prerequisite: RADT 1010, 1020, 1030, 1040, 1050

RADT 1140

Clinical Education II (4.0 Cr)

This course is a continuation of Clinical Education I providing students with the opportunity to apply theories and further develop technical skills. Emphasis is placed on the bony thorax, spine and image analysis. 192 clinical hours

Corequisite: RADT 1120

Prerequisite: RADT 1010, 1020, 1030, 1040, 1050

RADT 1220

Radiographic Procedures III (3.0 Cr)

This course provides the student with instruction in performing radiographic procedures and identifying anatomy of the genitourinary, gastrointestinal and biliary systems, skull and facial bones. Critical thinking and problem-solving skills are encouraged through image analysis, positioning techniques and pathology considerations. This course also includes discussion of composition, use and effects of contrast media. 2 lecture, 2 lab hours per week.

Corequisite: RADT 1230, 1240, 1250

Prerequisite: RADT 1120, 1140

RADT 1230

Radiographic Imaging II (2.0 Cr)

This course builds on the theories and concepts introduced in Radiographic Imaging I. Emphasis is on film processing, artifacts, sensitometry, quality assurance and quality control. Critical thinking and problem-solving are encouraged through image analysis. 1.5 lecture and 1 lab hour per week.

Corequisites: RADT 1220, 1240, 1250

Prerequisites: RADT 1120, 1140

RADT 1240
Clinical Education III  (7.0 Cr)

This is a continuation of Clinical Education II providing the students with the opportunity to apply theories and further develop technical skills. Students will gain experience in patient management specific to fluoroscopic and advanced radiographic procedures. Emphasis is placed on skull, facial bones, gastrointestinal and genitourinary procedures. 336 clinical hours

Corequisites: RADT 1220,1230,1250

Prerequisites: RADT 1120, 1140

RADT 1250

Advanced Patient Care  (2.0 Cr)

This course provides instruction in advanced patient care skills. Topics include pharmacology and contrast administration for medical imaging, ethics and law, and mobile and surgical radiography. 1.5 lecture, 1 lab hour per week.

Corequisite: RADT 1220, 1230, 1240

Prerequisite: RADT1120, 1140

RADT 2020

Advanced Medical Imaging  (3.0 Cr)

This course is designed to introduce the student to additional imaging modalities and radiation therapy. Topics covered include interventional radiography, sonography, CT, MRI, mammography and nuclear medicine. Cross-sectional anatomy will be introduced. 3 lecture hours per week

Corequisites: RADT 2030, 2040

Prerequisites: RADT 1220, 1230, 1240, 1250

RADT 2030

Radiographic Physics  (3.0 Cr)

This course presents an in depth analysis of electrical circuitry, transformers, and rectifiers as they relate to x-ray production. Additional topics covered include the construction and function of the x-ray tube, fluoroscopic systems, video systems, AEC and digital imaging. 3 hours lecture per week.

Prerequisites: RADT 1220, 1230, 1240, 1250

RADT 2040

Clinical Education IV  (7.0 Cr)
This course is a continuation of Clinical Education III with emphasis on students perfecting their positioning skills, critical thinking and effective time management. Emphasis is placed on equipment operation. Students will rotate through advanced modality areas. 336 clinical hours

**Corequisites:** RADT 2020, 2030

**Prerequisites:** RADT 1220, 1230, 1240, 1250

RADT 2140

**Clinical Education V**  
(5.0 Cr)

This course is a continuation of Clinical IV with emphasis on mastering basic procedures and attaining experience in advanced procedures with further awareness of radiation protection requirements. 240 clinical hours

Corequisites: RADT 2150

**Prerequisites, RADT 2020, 2030, 2040**

RADT 2150

**Radiobiology and Protection**  
(2.0 Cr)

This course offers an in depth analysis of ionizing radiation and its effects on matter. Topics include the early and late effects of radiation, dose limits, radiation monitoring and limiting radiation exposure to patients and personnel. 2 lecture hours per week

Corequisites: RADT 2140

**Prerequisites: RADT 2020, 2030, 2040**

RADT 2240

**Clinical Education VI**  
(7.0 Cr)

This course is a continuation of Clinical Education V 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. 336 clinical hours

Corequisites: RADT 2260

**Prerequisites: RADT 2140, 2150**

RADT 2260

**Radiography Seminar**  
(3.0 Cr)
This is a capstone course that provides review and reflection on previous coursework providing the student with a meaningful approach to evaluate areas of strengths and weaknesses and to prepare for credentialing exams and employment. 3 lecture hours per week

Corequisites: RADT 2240

Prerequisites: RADT 2140, 2150

Metals Technology

COURSE DESCRIPTION

META 1010 (2.0 Cr)

Basic Welding Procedures

Primarily an introductory course, with some lecture and directed study. Instruction and practice on ARC, MIG, Oxy-Acetylene, and TIG welding. Also, Oxy-Acetylene and Plasma-Arc cutting will be introduced. Practical skill will be developed in using SMAW, MIG, TIG, and Oxy-Acetylene for welding metal in the flat position. 1 lecture hour and 3 lab hours per week.

Music

Department of Fine Arts
Department Chair: Don Hinton
Office: ECCLES 103, (435) 652-7990
Email: hinton@dixie.edu

Program Description. The music discipline at Dixie State College provides lower division courses for prospective music majors working toward the baccalaureate degree in music education, musicology or applied music and music theory. Courses transfer to most four-year institutions of higher learning. Many music courses fulfill part of the general education requirements in the fine arts. Others provide instruction for those students who plan to utilize their music training for community service or social enjoyment, and assist in serving the general culture needs of the college and the community.

MUSIC MAJOR REQUIREMENTS

Students wishing to graduate with an emphasis in music should fill their general education requirements and elective credits to include the following courses:

Music Theory (16 credits):

First year
• Fall semester: concurrent enrollment of MUS 1110 (Music Theory I - 3 credits) and MUSC 1130 (Ear Training and Sight Singing II - 2 credits)
• Spring semester: concurrent enrollment of MUSC 1120 (Music Theory II) and MUSC 1140 (E&S II)

Second year

• Fall semester: concurrent enrollment of MUSC 2110 (Music Theory III) and MUSC 2130 (E&S III)
• Spring semester: concurrent enrollment of MUSC 2120 (Music Theory IV) and MUSC 2140 (E&S IV)

Music History (6 credits):
MUSC 2010 and 2020 (Music History partially fulfills fine arts general education requirement)

Private Applied Music (4 credits):
Private instruction on your instrument or voice for four semesters. Voice MUSC 1810 and 2810; Piano MUSC 1811 and 2811; Brass MUSC 1812 and 2812; Strings MUSC 1813 and 2813; Woodwinds MUSC 1814 and 2418; Guitar MUSC 1815 and 2815; Organ MUSC 1816 and 2816; Flute MUSC 1817 and 2817; Trumpet 1817 and 2817; French Horn 1819 and 2819.

Performance (4 credits):
MUSC 1250 (College Chorus), MUSC 1310 (Wind Ensemble), MUSC 1350 (Chamber Orchestra), MUSC 1330 (Jazz Ensemble).

Piano Instruction (2 credits):
MUSC 1710 and 1720 (Group Piano) or MUSC 1811/2811 in piano, or piano proficiency test

The following are strongly recommended for music majors:
MUSC 2350, Fundamentals of Conducting

Other performing ensembles as appropriate: MUSC 1270, Chamber Singers; MUSC 1330, Jazz Ensemble; MUSC 1340, Woodwind Chamber Music; MUSC 1360, Brass Ensemble.

MUSIC MINOR REQUIREMENTS
Students wishing to graduate with a minor in music should fill their general education requirements and elective credits to include the following courses:

Music Theory (8 credits):
Concurrent enrollment of MUSC 1110 and 1130 (fall) and MUSC 1120 and 1140 (spring)

Music History (6 credits):
MUSC 2010 and 2020 (Music History partially fulfills fine arts general education requirement)

**Private Applied Music (2 credits):**

Private instruction for two semesters. (Appropriate MUSC 1800 series or MUSC 2800 series.

**Performance (4 credits):**

MUSC 1250 (College Chorus), MUSC 1310 (Wind Ensemble), or MUSC 1350 (Chamber Orchestra)

**Piano Instruction (2 credits):**

MUSC 1710 and 1720 (Group Piano) or MUSC 1810/2810 in piano.

**Music Scholarship Audition Information.** Application and Scholarship forms should be available from your high school counselor. If not, request form from the financial aid office, 435-652-7575.

**Choral/Vocal Scholarships.** The audition for a scholarship in choral/vocal music will consist of:

In personal audition:

- the student's performance of two songs in different musical styles (for example, an Italian art song and a piece from a musical theater). Contacts about in-person audition times should be made before March 1st.
- vocal exercises (vocal range) and sight singing

**OR**

A cassette tape may be sent in lieu of the personal audition. It must contain the solo described above and the following unaccompanied exercises: a major scale (sung on any neutral syllable, starting on any comfortable pitch); and major and minor triads (start on the same pitch as the scale). Be sure that the tape is clearly identified with the student's name, address, and phone number. Also, please identify the composer and title of solo. Completed forms and tapes must be received before March 1st. Send materials to:

Director of Choral/Vocal Music  
Dixie State College of Utah Music Department  
225 South 700 East  
St. George, UT 84770

**Scholarships for brass, woodwind, percussion and string players.** The audition for a scholarship in instrumental music will consist of:

1. a solo learned during the student’s current year in high school.
2. a prominent excerpt from a band composition from the student’s current high school band repertoire (not a recording of the band, just the individual part).
3. six major and minor scales or scale-type exercises or etudes.

The above requirements should demonstrate good tone, sense of rhythm and tempo, technique and overall musicianship.
The student may audition in person or send a recording (cassette tape, CD or DVD) to:

Gary Caldwell, Director of Bands  
Dixie State College  
225 South 700 East  
St. George, UT 84770  
(caldwell@dixie.edu)

If a tape is sent, be sure that it is clearly identified with the student's name, address and phone number. Please identify the composer and title of solos and excerpts. Completed forms and tapes must be received before March 1st. Contacts about in-person audition times should also be made before March 1st. Send materials to:

**Strings:**

Dr. Ron Garner, Director of Chamber Orchestra  
Dixie State College of Utah Music Department  
225 South 700 East  
St. George, UT 84770

**Brass, Woodwinds, Percussion:**

Gary Caldwell, Director of Instrumental Music  
Dixie State College of Utah Music Department  
225 South 700 East  
St. George, UT 84770  
(435) 652-7997, e-mail: caldwell@dixie.edu

**Piano:**

Dr. Nancy Allred, Coordinator of Piano Studies  
Dixie State College of Utah Music Department  
225 South 700 East  
St. George, UT 84770

**Ensembles.** The music program offers students many opportunities to develop their musical talents in performance settings, including the following:

**CHORAL ENSEMBLES**

- Dixie State College Chorus (MUSC 1250): A large ensemble, usually 75-100 singers, which performs choral repertoire in a variety of styles from Renaissance motets to Broadway tunes. May be repeated for credit.
- Chamber Singers (MUSC 1270): A small ensemble, usually 20 to 30 singers, that performs music from the medieval period to vocal jazz. This is a selective group of highly motivated singers. Auditions are held during the first week of classes. May be repeated for credit.
- Women's Chorus (MUSC 1280): A women's chamber choir designed to give advanced choral, vocal training and performance opportunities for female singers. May be repeated for credit.
- The Jazz Project (MUSC 1290): A small choral ensemble of advanced singers dedicated to the study and performance of vocal jazz literature. Auditions are held during the first week of classes. May be repeated for credit.
• Southwest Symphonic Chorale (MUSC 2250): A community-based ensemble which performs traditional choral repertoire including frequent performances of choral/orchestral works with Southwest Symphony. May be repeated for credit.

INSTRUMENTAL ENSEMBLES

• Wind Ensemble (MUSC 1310): A large ensemble that performs wind literature from a variety of styles. Concert and performances are put on each school semester. Musicians are expected to have high school band experience. Some concerts will feature outstanding soloists from within the band. No audition required. May be repeated for credit.
• Jazz Ensemble (MUSC 1330): A select group of highly motivated instrumentalists (5 saxes, 4-5 trumpets, 4-5 trombones, piano, bass, drums/percussion, guitar). Performs numerous times at school assemblies, Big Band dances, festivals and concerts. Improvisation skills are helpful, but not absolutely necessary. Improvisation skills are developed throughout the year. Concurrent enrollment in Wind Ensemble required. Members are expected to enroll for the full academic year. Audition may be required. May be repeated for credit.
• Woodwind Ensemble (MUSC 1340): Various ensembles for woodwind players seeking a small ensemble experience. Stresses intonation, balance, blend, tone production, etc. in an effort to cultivate increased musicality and develop sight-reading skills. Wide range of repertoire. May be repeated for credit. No audition.
• Chamber Orchestra (MUSC 1350): A small orchestra comprised of 20-30 string players with woodwinds and brass added as needed. High school orchestra experience is necessary. Repertoire includes all styles from Baroque to 20th century. Audition is required. May be repeated for credit.
• Brass Ensemble (MUSC 1360): Brass choir, ensemble and solo performance are included in the course work. The class stresses intonation, balance, blend, tone production, and technical facility. No audition. May be repeated for credit.

• Southwest Symphony Orchestra (MUSC 2260): A full symphony orchestra combining community performers and college students. Performs six to seven times per year. Literature includes all styles from Baroque to 20th century: symphonies, oratorios, concertos, overtures, etc. Audition is required. May be repeated for credit.

COURSE DESCRIPTIONS

MUSC 1010 (3.0 Cr)
Introduction to Music *FA

For all students, including those with an emphasis in music or those seeking to fill the 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. 3 lecture hours per week.

MUSC 1100 (3.0 Cr)
Fundamentals of Music
For students desiring to begin or review their basic musical education. Teaches fundamental music terminology, rhythm and clef reading, key signatures, intervals, chord construction, and principles of musical structure. Lecture and class discussion of representative examples. Assignments are designed to give students practical experience in applying the concepts discussed in class. Students who successfully complete this course will be more proficient in reading rhythm and meter, writing and hearing scales, intervals, and chords. Good remedial course for those not prepared for music theory. 3 lecture hours per week.

MUSC 1110

Music Theory I

Designed for students with an emphasis in music. This course is the first year of music theory study. The course deals with structural elements in melodic organization, triads, voice leading, nonharmonic tones, seventh chords, modulation, in the context of traditional four-part harmony; also two-part tonal counterpoint. Corequisite: MUSC 1130. 3 lecture hours per week.

Prerequisite: Applicable knowledge of the fundamentals of music and basic keyboard skills. Series must be taken in sequence.

MUSC 1120

Music Theory II

Designed for students with an emphasis in music. This course is the second of music theory study. The course deals with structural elements in melodic organization, triads, voice leading, nonharmonic tones, seventh chords, modulation, in the context of traditional four-part harmony; also two-part tonal counterpoint. 3 lecture hours per week.

Prerequisite: Applicable knowledge of the fundamentals of music and basic keyboard skills. Series must be taken in sequence.

MUSC 1130

Ear Training & Sight Singing I

Designed for students with an emphasis in music. This course is the first year of ear training and sight singing study dealing with aural and sight singing skills paralleling the theoretical material of Music Theory I. Corequisite: MUSC 1110. 1 lecture 2 lab hours per week.

MUSC 1140

Ear Training & Sight Singing II

Designed for students with an emphasis in music. This course is the second of ear training and sight singing study dealing with aural and sight singing skills paralleling the theoretical material of Music Theory I. Corequisite: MUSC 1120.

MUSC 1210
Vocal Theatre Performance

This course is designed for students participating as vocal performers for the annual musical produced by the Theatre program. Student vocalists and choir members work closely with their conductor in developing supporting and on-stage performances.

MUSC 1250 (1.0 Cr)

Dixie State College Chorus

A large ensemble, choral music experience designed for the general student interested in musical enrichment as well as for students with an emphasis in music. The student will develop advanced concepts of good choral singing including balance, blend, intonation, tone, and interpretation while experiencing a wide variety of musical styles from the Renaissance to the twentieth-century (classical and popular styles). Students will actively participate in regular rehearsals and public performances. Fulfills elective credits and may be repeated for credit. 3 lecture hours per week.

MUSC 1270 (1.0 Cr)

Chamber Singers

A small ensemble choral music experience designed for singers of a more advanced ability than Music 1250. The student 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). Students will actively participate in regular rehearsals and public performances by the Chamber Singers. Fulfills elective credits and may be repeated for credit. 4 lecture hours per week.

Prerequisite: Audition required

MUSC 1280 (1.0 Cr)

Women's Chorus

This selected chorus is designed for female singers with advanced choral music experience. The student will develop singing skills through rehearsals and performances of appropriate musical literature from Medieval to vocal jazz. Fulfills elective credits and may be repeated for credit. 2 lecture hours per week.

MUSC 1290 (1.0 Cr)

The Jazz Project

A small choral ensemble of advanced singers dedicated to the study and performance of vocal jazz literature. The student will develop 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. Fulfills elective credits and may be repeated for credit. 2 class hours per week.

Prerequisite: Audition required
MUSC 1310 (1.0 Cr)

Wind Ensemble

This course is a performing ensemble for all interested musicians with instrumental or band experience in high school as well as for students with an emphasis in music. This course is a participation type class and provides the student experience in a large ensemble where they are able to practice their instrument 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.). The course also exposes the student to the standard band repertoire as well as the more recent or contemporary literature. Course may be repeated for credit. 1 lecture hour and 3 lab hours per week.

Prerequisite: No prerequisites or auditions required

MUSC 1320 (1.0 Cr)

Varsity Band

This course is 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. Instruction is through class participation. This band performs regularly at all home football and basketball games. Students in this ensemble may be remunerated for their services. May be repeated for credit. 1 lecture hour and 1 lab hours per week.

Prerequisite: Concurrent enrollment in MUSC 1310, Wind Ensemble

MUSC 1330 (1.0 Cr)

Jazz Ensemble

This course is for the instrumental musician with an interest or emphasis in the study and performance of jazz music. Students in this ensemble should have some previous experience in this medium as well as have a basic understanding of improvisation. Exposes the student to various styles of music including swing, Latin, rock and ballads through the medium of the "big band" (5 saxes, 5 trumpets, 5 trombones, piano, bass, drums, guitar). Course of study includes sight reading, improvisation and performance. May be repeated for credit. 1 lecture hour and 3 lab hours per week.

Prerequisite: Concurrent enrollment in MUSC 1310, Wind Ensemble. Audition may be necessary.

MUSC 1340 (1.0 Cr)

Woodwind Ensemble

For woodwind players seeking a small ensemble performance experience. Stresses the elements of good performance preparation: intonation, balance, blend, and tone production in a constant effort to increase musicality. Wide range of repertoire surveyed. Classes are spent in rehearsal and development for performances. Students who successfully complete this course will gain a greater awareness of small ensemble rehearsal techniques and performance. May be repeated for credit. 1 lecture hour and 1 lab hour per week.
Prerequisite: Instructor permission

MUSC 1350 (1.0 Cr)
Chamber Orchestra

The chamber orchestra is an instrumental ensemble consisting of 18 to 25 student musicians selected by audition. The ensemble focuses on the orchestral literature of the 18th century masters, as well as on selected 19th and 20th century compositions, through sight-reading, rehearsals and public performances, for the purpose of increasing the student's musical skills, knowledge and appreciation for the repertoire. 1 lecture hour and 2 lab hours per week.

Prerequisite: Instructor permission and audition required

MUSC 1360 (1.0 Cr)
Brass Ensemble

For brass players seeking small ensemble performance experience. Stresses the elements of good performance preparation: interation, balance, blend and tone production in a constant effort to increase musicality. Wide range of repertoire surveyed. Classes are spent in rehearsal and development for performances. Students who successfully complete this course will gain a greater awareness of small ensemble rehearsal techniques and performance. 1 lecture and 1 lab hour per week. May be repeated for credit. No auditions required.

Prerequisite: Instructor permission

MUSC 1370 (1.0 Cr)
Guitar Ensemble

Performance class for guitar students to gain experience playing in ensemble situations, reading music and rhythms, and following a director. Students will need to be able to read music for guitar in 1st position. The ensemble will perform in many situations. This class will meet important ensemble requirements for performance majors. 3 lecture hours per week.

Prerequisite: Read Music, 1st position chords

MUSC 1710 (1.0 Cr)
Group Piano Instruction I

For non-music majors and non-keyboard music majors. Introduction to piano technique, music notation, elementary theory, reading, harmonization and transposition. Lab includes demonstrations, activities, individualized instruction and solo and ensemble experience. Repertoire reinforces concepts taught, and includes standard works by major composers. Prepares students to harmonize major and minor melodies, play major and minor scales, primary chords and arpeggios, sight-read, and perform repertoire to level of Bach minuets. Series to be taken in sequence, with each course being prerequisite to the next course. Separate sections for music majors when enrollment permits. 2 lab hours per week.
MUSC 1720  (1.0 Cr)

Group Piano Instruction II

For non-music majors and non-keyboard music majors. Introduction to piano technique, music notation, elementary theory, reading, harmonization and transposition. Lab includes demonstrations, activities, individualized instruction and solo and ensemble experience. Repertoire reinforces concepts taught, and includes standard works by major composers. Prepares students to harmonize major and minor melodies, play major and minor scales, primary chords and arpeggios, sight-read, and perform repertoire to level of Bach minuets. Series to be taken in sequence, with each course being prerequisite to the next course. Separate sections for music majors when enrollment permits. 2 lab hours per week.

MUSC 1730  (1.0 Cr)

Group Vocal Instruction I

For students desiring basic vocal training. This training will cover basic singing technique including breathing, registration, vowel and consonant formation, and overall coordination of the singing mechanism. An understanding of both the theory and practice of these techniques will be explored. The course is intended for future music educators as well as students who wish to improve their own singing. In-class singing of exercises and song literature of various popular and classical styles. Students will be required to sing solo before the class as part of daily activities. Students who successfully complete this course will have an understanding of the basics of singing which will provide a foundation for the continuation of singing activities throughout their lives. Fulfills elective credits. May be repeated for credit for a maximum of 2 credits. 2 lab hours per week.

MUSC 1790  (1.0 Cr)

Group Guitar Instruction I

An introduction for all students interested in guitar. Teaches students to play chords, strum and fingerpick patterns, and read music in first position. Uses lecture, text and guest lecturers. Students must practice three hours per week. Students who successfully complete this course will be able to teach themselves from standard sheet music. 1 lecture and 1 lab hour per week.

MUSC 1800  (1.0 Cr)

Group Guitar Instruction II

This course is for students with basic skills that wish to advance their abilities. 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. 1 lecture hour and 1 lab hour per week.

Prerequisite: MUS 1790 or instructor permission

MUSC 1810  (1.0 Cr)
Private Applied Music I: Vocal

Private music lessons designed for the general education student seeking to increase skills in vocal performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Course may be repeated for credit. Lab fees required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 1811 (1.0 Cr)

Private Applied Music I: Piano

Private music lessons designed for the general education student seeking to increase skills in piano performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Course may be repeated for credit. Course Fee Required. Additional fees may be required for longer lessons given. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 1812 (1.0 Cr)

Private Applied Music I: Brass

Private music lessons designed for the general education student seeking to increase skills in brass performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Course may be repeated for credit. Lab fees required. 1 lab hour per week.

Prerequisite: Instructor Permission

MUSC 1813 (1.0 Cr)

Private Applied Music I: Strings

Private music lessons designed for the general education student seeking to increase skills in string performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Course may be repeated for credit. Lab fees required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 1814 (1.0 Cr)

Private Applied Music I: Woodwinds

Private music lessons designed for the general education student seeking to increase skills in woodwind performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Course may be repeated for credit. Lab fees required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 1815 (1.0 Cr)
Private Applied Music I: Guitar

Private music lessons designed for the general education student seeking to increase skills in guitar performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Course may be repeated for credit. Lab fees required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 1816 (1.0 Cr)

Private Applied Music I: Organ

Private music lessons designed for the general education student seeking to increase skills in organ performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Course may be repeated for credit. Lab fees required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 1817 (1.0 Cr)

Private Applied Music I: Flute

Private music lessons designed for the general education student seeking to increase skills in flute performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Course may be repeated for credit. Lab fees required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 1818 (1.0 Cr)

Private Applied Music I: Trumpet

Private music lessons designed for the general education student seeking to increase skills in trumpet performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Course may be repeated for credit. Course fees required.

Prerequisite: Instructor permission

MUSC 1819 (1.0 Cr)

Private Applied Music II: French Horn

Private music lessons designed for the general education student seeking to increase skills in French horn performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Course may be repeated for credit.

Prerequisite: Instructor permission

MUSC 1820 (1.0 Cr)
Basic Guitar Improvisation

For any student interested in the basics of guitar improvisation. These skills are taught using the guitar, but they may be applied to other instruments. Students should be familiar with first position chords, basic accompaniment styles, and read music in first position before taking this class. 1 lecture hour and 1 lab hour per week.

MUSC 2010 (3.0 Cr)

Music History and Literature I *FA

A comprehensive view of the evolution of the art of music as part of the social, cultural and ideological history of the western world, with emphasis upon selected masterworks. Musc 2010: Antiquity through the 18th Century. Music 2020: 19th Century through the 20th Century. 3 lecture hours per week.

MUSC 2020 (3.0 Cr)

Music History and Literature II *FA

A comprehensive view of the evolution of the art of music as part of the social, cultural and ideological history of the western world, with emphasis upon selected masterworks. Music 2010: Antiquity Through the 18th Century. Music 2020: 19th Century Through the 20th Century. 3 lecture hours per week.

MUSC 2110 (3.0 Cr)

Music Theory III

Designed for students with an emphasis in music. This course is the second year of music theory study. The course includes the study of chromatic harmony, 16th and 18th century counterpoint, 20th century compositional techniques, formal and harmonic analysis. 3 lecture hours per week.

Prerequisite: MUSC 1120. The series must be taken in sequence.

MUSC 2120 (3.0 Cr)

Music Theory IV

Designed for students with an emphasis in music. This course is the second year of music theory study. The course includes the study of chromatic harmony, 16th and 18th century counterpoint, 20th century compositional techniques, formal and harmonic analysis. 3 lecture hours per week.

Prerequisite: MUSC 2110. The series must be taken in sequence.

MUSC 2130 (2.0 Cr)

Ear Training & Sight Singing III
Designed for students with an emphasis in music. This course is the second year of ear training and sight singing study dealing with aural and sight singing skills paralleling the theoretical material of Music Theory II. Corequisite: MUSC 2110. Series must be taken in sequence, with each course prerequisite to the next. 1 lecture hour per week.

Prerequisite: MUSC 1140. Simple keyboard skills necessary.

MUSC  2140                                                         (2.0 Cr)

Ear Training & Sight Singing IV

Designed for students with an emphasis in music. This course is the second year of ear training and sight singing study dealing with aural and sight singing skills paralleling the theoretical material of Music Theory II. Corequisite: MUSC 2120. 1 lecture hour per week.

Prerequisite: MUSC 2130. Simple keyboard skills necessary. Series must be taken in sequence with each course prerequisite to the next.

MUSC  2250                                                         (1.0 Cr)

Southwest Chorale

A large ensemble choral music experience designed primarily for members of the community interested in musical enrichment. The Chorale frequently performs with the Southwest Symphony Orchestra. The student will develop advanced concepts of good choral singing including balance, blend, intonation, tone, and interpretation while experiencing a wide variety of musical styles from the Renaissance to the twentieth-century (classical and popular styles) with an emphasis on major choral and orchestral works. Students will actively participate in regular rehearsals and public performances. Fulfills elective credits and may be repeated for credit. 2 lab hours per week.

Prerequisite: Audition for instructor

MUSC  2260                                                         (1.0 Cr)

Southwest Symphony Orchestra

This class, a full symphony orchestra, is for community performers and college students with orchestral experience. The course includes many orchestral works from the various style periods including Baroque, Classic, Romantic and 20th Century. Concepts and musical style are taught through participation. Students in this ensemble should be accomplished on their instrument and studying privately. Previous experience is also a necessary qualification. The ensemble performs several times each year--symphonies, oratorios, concertos, overtures, etc. May be repeated for credit. 3 lab hours per week.

Prerequisite: Concurrent enrollment in MUSC 1350 and audition for instructor

MUSC  2350                                                         (3.0 Cr)

Fundamentals of Conducting
For students with an emphasis in music, and for other students with an interest in ensemble conducting. Covers the fundamental aspects of conducting choral and/or instrumental groups as well as some more advanced topics. Students are involved in instrumental and vocal conducting. 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 be able to conduct choral and instrumental music. 3 lecture hours per week.

MUSC 2650 (2.0 Cr)
Piano Pedagogy I

For music majors emphasizing piano instruction and piano teachers who wish to improve their craft. Designed to prepare qualified pianists to teach piano effectively and to acquaint them with new materials and techniques from beginning to intermediate levels. Principles taught include: rhythm, technique, sight-reading, harmonization, transposition, practice skills private and group lesson pedagogies, and learning styles. This course is the first of two in a series. 2 lecture hours per week.

Prerequisite: MUSC 1110 or concurrent enrollment.

MUSC 2660 (2.0 Cr)
Piano Pedagogy II

For music majors emphasizing piano instruction and piano teachers who wish to improve their craft. Designed to prepare qualified pianists to teach piano effectively and to acquaint them with new materials and techniques from intermediate through advanced levels. Principles taught include: rhythm, technique, sight-reading, harmonization, transposition, practice skills private and group lesson pedagogies, and learning styles. 2 lecture hours per week.

Prerequisite: MUSC 2650.

MUSC 2710 (1.0 Cr)
Pit Orchestra

This course is designed for students participating as musicians for the pit orchestra and supports the accompanying needs of the annual musical produced by the Theatre program. Student musicians work closely with their conductor in developing score dynamics, tempo and tone to accompany on-stage performances.

MUSC 2810 (1.0 Cr)
Private Applied Music II

Private vocal lessons designed for students with an emphasis in music, and for any desiring a more challenging experience than MUSC 1810. Course may be repeated for credit. Lab fees required. 1 lab hour per week.

Prerequisite: Instructor permission
MUSC 2811 (1.0 Cr)

Private Applied Music II: Piano

Private piano lessons designed for students with an emphasis in music, and for any desiring a more challenging experience than MUSC 1811. Course may be repeated for credit. Lab fee required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 2812 (1.0 Cr)

Private Applied Music II: Brass

Private brass lessons designed for students with an emphasis in music, and for any desiring a more challenging experience than MUSC 1812. Course may be repeated for credit. Lab fee required. 1 lecture hour per week.

Prerequisite: Instructor permission

MUSC 2813 (1.0 Cr)

Private Applied Music II: Strings

Private strings lessons designed for students with an emphasis in music, and for any desiring a more challenging experience than MUSC 1813. Course may be repeated for credit. Lab fee required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 2814 (1.0 Cr)

Private Applied Music II: Woodwinds

Private woodwinds lesson designed for students with an emphasis in music, and for any desiring a more challenging experience than MUSC 1814. Course may be repeated for credit. Lab fee required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 2815 (1.0 Cr)

Private Applied Music II: Guitar

Private guitar lessons designed for students with an emphasis in music, and for any desiring a more challenging experience than MUSC 1815. Course may be repeated for credit. Lab fee required. 1 lab hour per week.

Prerequisite: Instructor permission
MUSC 2816 (1.0 Cr)

Private Applied Music II: Organ

Private organ lessons designed for students with an emphasis in music, and for any desiring a more challenging experience than MUSC 1816. Course may be repeated for credit. Lab fee required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 2817 (1.0 Cr)

Private Applied Music II: Flute

Private flute lessons designed for students with an emphasis in music, and for any desiring a more challenging experience than MUSC 1817. Course may be repeated for credit. Lab fee required. 1 lab hour per week.

Prerequisite: Instructor permission

MUSC 2818 (1.0 Cr)

Private Applied Music II: Trumpet

Private trumpet lessons designed for the general education student seeking to increase skills in performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Lessons for brass, woodwinds, percussion, strings, piano, organ and voice are offered. Courses may be repeated for credit.

Prerequisite: Instructor permission

MUSC 2819 (1.0 Cr)

Private Applied Music II: French Horn

Private French horn lessons designed for the general education student seeking to increase skills in performance either to satisfy immediate goals or to explore the possibilities of majoring in music. Courses may be repeated for credit.

Prerequisite: Instructor permission

MUSC 2990 - 2999 (.5-3.0 Cr)

Seminar in Music

For students seeking instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each
credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

Nursing

Director of Nursing Programs: Jayne F. Moore PhD, RN
Office: Jennings 104, (435) 652-7854
Email: jmoore@dixie.edu

Program Advisor: Dana Kelvington
Office: SSC, (435) 652-7749
kelvington@dixie.edu

GENERAL PROGRAM INFORMATION

Admission. Applicants will be admitted into the Dixie State College of Utah Nursing Programs without discrimination as to gender, age, creed, ethnic origin or marital status and must be able to demonstrate physical abilities sufficient to pass each nursing course. Admission to Dixie State College of Utah is also required. Space in the programs is limited making acceptance competitive. Applicants will be evaluated on the following: Academic achievement, prerequisite/support courses, Professional Tests (specific to program), and personal references. A personal interview may be required.

Steps for Application, Eligibility and Admissions:

1. Complete and submit a Dixie State College of Utah application for admission and enrollment to the admissions office, along with previous college or university transcripts, high school transcripts, or GED test scores, and any other documentation they require, by contacting:

   Dixie State College of Utah Admissions Office
   225 South 700 East
   St. George, UT 84770
   (435) 652-7701

2. Obtain academic counseling and advisement from the Dixie State College of Utah Counseling/Advisement Center, at (435) 652-7690, to discuss transcripts, transfer credit, and college entrance level competencies in English, Math, and Reading. The counseling center will help guide students towards taking the required college placement tests to evaluate academic abilities for college entrance level.

3. It is strongly recommended that each potential applicant receive nursing program academic counseling to help determine which courses are transferable and to discuss eligibility for acceptance into the specific program. Please contact the ATE advisor:
Grants and Scholarships. Members of the community have graciously contributed money to Dixie State College of Utah with the request that it be used specifically for nursing education. This endowment money is used to award grants and scholarships to nursing students based on financial need and academic achievement. These grants and scholarships are only available to students who have been admitted into one of the programs.

Accreditation Status. The Dixie State College of Utah Nursing Programs are accredited by:

- State Board of Nursing
  160 East 300 South
  P.O. Box 45802
  Salt Lake City, UT 84145-0802
  801-530-6789

- NLNAC Inc
  61 Broadway 33rd Floor
  New York City, NY 10006
  800-669-1656 ext. 153
  www.nlnac.org

NURSING ASSISTANT

Coordinator: Lucille Wilson
Office: Jennings 107A (435) 652-7927
Email: lwilson@dixie.edu

Program Advisor: Dana Kelvington
Office: SSC, (435) 652-7749
kelvington@dixie.edu

Nursing Assistant Certificate. After successful completion of the Dixie State College of Utah Nurse Assistant program, the student will be eligible to take written and skills competency exams. Applicants with passing scores will be issued a Certified Nursing Assistant (CNA) Certificate by the Utah Health Technology Certification Center. CNA certification is a prerequisite to many health sciences programs. There are several options for this program including traditional semester, block, and self-paced classes.

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<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
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<td>NURS 1000</td>
<td>Certified Nursing Assistant</td>
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PRACTICAL NURSING

Director of Nursing Programs: Jayne F. Moore PhD, RN
Office: Jennings 104, (435) 652-7854
Email: jmoore@dixie.edu

Program Advisor: Dana Kelvington
Certificate Offered. Practical Nurse

Program Description. The Dixie State College of Utah Practical Nursing (PN) Program is part of the Division of Business, Technology & Health, and is located in the Jennings Technology Building. This program prepares the graduate to function as a Licensed Practical Nurse, who ideally works under the supervision of a registered nurse. Graduates receive an Institutional Certificate and are eligible for Practical Nurse licensure upon successful completion of the National PN Licensure Exam (NCLEX-PN). This program provides education in nursing theory by qualified nursing educators, correlated with knowledge from biological, physical and behavioral sciences. These nurse educators facilitate learning theory, laboratory practice, and clinical experience utilizing hospital, extended care facilities, clinics, home and other health care environments. The program can be completed in two semesters of intense nursing theory and clinical application after completing required prerequisite courses.

- Click here to see more program details.

ASSOCIATE DEGREE OF APPLIED SCIENCE IN NURSING (RN)

Director of Nursing Programs: Jayne F. Moore PhD, RN
Office: Jennings 104, (435) 652-7854
Email: jmoore@dixie.edu

Program Advisor: Dana Kelvington
Office: SSC (435) 652-7749
Email: Kelvington@dixie.edu

Degree Offered. Associate Degree of Applied Science in Nursing.

Program Description. The Dixie State College of Utah Associate Degree of Applied Science in Nursing (ADN) Program is part of the Division of Business, Technology & Health, and is located in the Jennings Technology Building. This program is designed to expand the scope and practice of the licensed practical nurse in preparation for assuming the role of the registered nurse. The graduate will be able to independently and effectively provide holistic quality nursing care and serve as a role model and mentor for other members of the health care team. Graduates will receive an Associate of Applied Science degree and are eligible for registered nurse licensure upon successful completion of the National Registered Nurse Licensure Exam (NCLEX-RN). Applicants applying for the Associate Degree RN program must have successfully completed a Practical Nursing program before being accepted. The ADN program consists of two additional semesters of rigorous nursing courses beyond the PN training and pre-requisite courses.

- Click here to see more program details.

BACHELOR OF SCIENCE IN NURSING

Director of Nursing Programs: Jayne F. Moore PhD, RN
Office: Jennings 104, (435) 652-7854
Email: jmoore@dixie.edu

Program Advisor: Dana Kelvington
Degree Offered. Bachelor of Science in Nursing

Program Description. The Dixie State College of Utah Bachelor of Science in Nursing (BSN) Program is part of the Division of Business, Technology and Health, and is located in the Jennings Technology Building. This online program is designed to provide Registered Nurses education and skills in community nursing, leadership, nursing management, health assessment, research, and information technology. The graduate will gain skills and concepts necessary to advance in their careers, enter mid level management positions, and pursue graduate education leading to occupations as nurse practitioners, nurse educators, or nurse administrators. Graduates will receive a Bachelor of Science degree.

- Click here to see more program details.

NURSING COURSE DESCRIPTIONS:

NURS 1000 (5.0 Cr)
Certified Nursing Assistant

A course for students interested in certification as a Certified Nursing Assistant (CNA). The course is designed to increase students’ knowledge of the skills and abilities required by the occupation of nursing assistants. Upon completion of the course, students will be eligible to take the state certification skills and written tests to become a CNA. The course is taught as a traditional class as well as an open entry/open exit class, allowing for a self-paced, competency base individualized training setting. Students may begin the course at their convenience and can progress at their own pace. The course must be completed within one academic year. A minimum of 80 hours is required for state certification. 4 lecture/lab hours per week with an additional 32 hours of clinical experience to be arranged with the instructor.

NURS 1010 (2.0 Cr)
Pharmacology I

This is an introductory course teaching the basic principles of pharmacology as it applies to the nursing process. Instruction includes calculation of dosages and safe administration of medications to patients across the lifespan within the scope of practice for a practical nurse. Classification of drugs, and drug related actions and reactions in various body systems. Emphasis is placed on nursing interventions which will examine the desired outcome of drug therapy. The course encourages the development of critical thinking, therapeutic communication, technical skills, leadership/management skill, effective time management, professional behavior and caring. 2 lecture hours per week.

Corequisite: NURS 1100, 1140.

Prerequisite: Acceptance into the practical nursing program

NURS 1100 (9.0 Cr)
Medical/Surgical Nursing I

In this course, fundamental medical/surgical nursing concepts are introduced. Theory, laboratory and clinical experiences emphasize utilization of the nursing process to meet the practical nursing care requirements of clients. 6 lecture and 6 lab hours per week.

Corequisite: NURS 1010 and 1140.

Prerequisite: Acceptance into the practical nursing program

NURS 1140 (1.0 Cr)

Human Relations for Nurses

This is an introductory human relations course for nurses. The focus is on development of professionalism, assertive communication and basic principles of human relations. Students will have the opportunity to master these concepts in the clinical setting. 1 lecture hour per week.

Prerequisite: Acceptance into the practical nursing program

NURS 1200 (3.0 Cr)

Maternal/Newborn Nursing I

This course uses theory and guided clinical experiences to focus on meeting basic human needs of the family and newborn throughout the childbearing cycle. Increased development of nursing skills is based on an understanding of principles and facts relative to nursing care during and immediately after childbirth in the acute care setting with some prenatal observation experiences. Skills are focused on the normal pregnancy, labor/delivery, newborn, and postpartum clients. The course work encourages the development of critical thinking, therapeutic communication, technical skills, leadership management skills, effective time management, professional behavior and caring. 2 lecture and 2 lab hours per week.

Corequisites: NURS 1250, 1260 and 1300

Prerequisite: NURS 1100

NURS 1250 (2.0 Cr)

Pediatric Nursing I

This course uses theory, skills laboratory and clinical experiences to focus on meeting practical nursing needs of the pediatric client and their family using critical thinking, therapeutic communication, technical skills, leadership/management skills, effective time management and the nursing process. Professional behavior and caring are emphasized. 1.5 lecture and 1 lab hour per week.

Corequisite: NURS 1200, 1260 and 1300

Prerequisite: NURS 1010, 1100, 1140
NURS 1260  (1.5 Cr)

Psychiatric Nursing I

This course explores simple needs and behaviors of psychiatric patients. Utilizing the nursing process, this course examines the roles and functions of the psychiatric nurse within the scope of the practical nurse while introducing the interaction of body and mind. The course encourages the development of critical thinking, therapeutic communication, technical skills, leadership/management skills, effective time management, professional behavior and caring. Psychiatric experiences within the community will assist the student to explore psychiatric application based on the theoretical psychiatric concepts and classifications of the DSM IV criteria. 1 lecture and 1 lab hour per week.

Corequisite: NURS 1200, 1250 and 1300

Prerequisites: NURS 1010, 1100, 1140

NURS 1300  (2.5 Cr)

Entry into Practice I

This course is designed to prepare the student for entry into practice as a Licensed Practical Nurse through clinical, laboratory practice and an independent NCLEX review course. 1 lecture and 3 lab hours per week.

Corequisites: NURS 1200, 1250 and 1260

Prerequisite: NURS 1100

NURS 2100  (8.5 Cr)

Medical/Surgical Nursing II

This course prepares the student to function within the scope of practice of the registered nurse. Focused theory and guided clinical experiences are organized with emphasis on more complex physiological and psychosocial needs of adult patients using the nursing process. It encourages the development of critical thinking, therapeutic communication, technical skills, leadership/management skills, effective time management, professional behavior and caring. Complex integrated care is provided for medical/surgical patients in the RN level of nursing. Clinical experiences include medical/surgical acute care units and specialty clinical areas. 5 lecture and 7 lab hours per week.

Corequisite: NURS 2140

Prerequisite: Acceptance into the associate degree nursing program

NURS 2140  (2.0 Cr)

Therapeutic Communications for Nurses

This course expands on the concepts learned in NURS 1140 with emphasis on leadership, time management, and conflict management skills. It is intended to help the student assume the role and
responsibility of an RN. Students will have the opportunity to master these skills or concepts through concurrent clinical rotations. 2 lecture hours per week.

Corequisite: NURS 2100

Prerequisite: NURS 1140

NURS 2200 (2.0 Cr)

Maternal/Newborn II

This course uses theory and guided clinical experiences to focus on meeting complex human needs of the family and newborn throughout the childbearing cycle. Emphasis is placed on roles of the registered nurse in caring for high risk adult/newborn patients during the ante partum, labor/delivery and postpartum periods, including facilitation and understanding of diagnostic testing. Clinical experiences focus on the high-risk client in the maternal/newborn setting. The course work encourages the development of critical thinking, therapeutic communication, technical skills, leadership/management skills, effective time management, professional behavior and caring. 1 lecture and 2 lab hours per week.

Corequisite: NURS 2250, 2260, and 2300

Prerequisite: NURS 1200

NURS 2250 (1.0 Cr)

Pediatric Nursing II

This course teaches theory and guided clinical experiences to focus on meeting complex human needs of the pediatric patient and their family using critical thinking, therapeutic communication, technical skills, leadership/management skills, effective time management skill and the nursing process. Professional behavior and caring will be emphasized. The role of the registered nurse is taught based on principles of growth and development, health promotion, and illness prevention. Classroom and clinical experiences focus on high risk illnesses and conditions that the nurse is likely to encounter while working with the children and their families in the acute care setting. .5 lecture and 1 lab hour per week.

Corequisite: NURS 2200, 2250 and 2300

Prerequisite: NURS 2100

NURS 2260 (1.5 Cr)

Psychiatric Nursing II

This course explores complex needs and behaviors of the psychiatric client utilizing the nursing process. The roles and functions of the psychiatric nurse within the scope of the registered nurse are examined. Students are directed to critical thinking, therapeutic communication, technical skills, leadership/management skills, effective time management, professional behavior and caring. Emphasis is on understanding psychiatric disorders, medications, diagnostic criteria, assessment of
relative subjective and objective data, assessment, planning, implementation, evaluating of nursing interventions, and rehabilitation designed to specifically treat the psychiatric client. 1 lecture and 1 lab hour per week.

Corequisite: NURS 2200, 2250, 2300

Prerequisite: NURS 2100

NURS 2300

Entry into Practice II  4.0

Theory and clinical preceptorship are designed to facilitate the student’s transition into the role of the registered nurse. This course focuses on the synthesis and application of advanced nursing knowledge and skills. The care of patients with complex health care needs are managed in collaboration with other health care practitioners as the student completes a preceptorship in an acute care setting. This course includes a 24-hour independent NCLEX review course. Presentations are focused on the role of the RN. 1.5 lecture and 5 lab hours per week.

Corequisite: NURS 2250

Prerequisite: NURS 2100, 2140

NURS 3100  (2.0 Cr)

Professional Nursing Roles

This course focuses on the transition to professional nursing role and responsibilities and explores the differences in ADN and BSN education and practice levels. The course explores the roles of the BSN nurse in the health care environment that includes: nurse educator, nurse leader, case manager, and community health nursing. 2 lecture hours per week.

Prerequisite: Acceptance into the BSN program

NURS 3200  (3.0 Cr)

Health Assessment

This course focuses on the development of interviewing and physical assessment skills throughout the lifespan utilizing a holistic approach. The student will use critical thinking skills to evaluate assessment findings and differentiate between normal and abnormal variations. 2 lecture and 2 lab hours per week.

Prerequisite: NURS 3100, BIOL 4400

NURS 3300  (3.0 Cr)

Transcultural Nursing
This course will prepare professional nursing students to provide culturally sensitive and culturally competent care to individuals, families, and communities. The course will emphasize the importance of understanding cultural diversity in order to promote appropriate health promotion, disease intervention activities, and teaching strategies. The course will include self-evaluation, including biases and prejudices about other cultures and ethnic groups. 3 lecture hours per week.

Prerequisite: Acceptance into the BSN program

NURS 3400 (3.0 Cr)

Nursing Informatics

This course provides an introduction of informatics to nursing practice, education, research, and administration. The course explores how informatics systems can be utilized to assist in providing more efficient and effective client care. Hardware, software, databases, new developments and associated legal and ethical issues are addressed. 3 lecture hours per week.

Prerequisite: NURS 3100

NURS 3500 (1.0 Cr)

Basic Spanish for Nursing

This course is an introduction to basic Spanish phrases and medical terminology. 1 lecture hour per week.

Prerequisite: NURS 3100 or permission of instructor

NURS 3600 (3.0 Cr)

Nursing Research

This course will introduce quantitative and qualitative research concepts, methodology, and techniques. The course will address the scientific approach, preliminary steps in research design, measurement and data collection, analysis of data, and critiquing. This course will emphasize the relationship between research and the practice of professional nursing. 3 lecture hours per week.

Prerequisite: NURS 3100, 3400, STAT 2040

NURS 4020 (6.0 Cr)

Community Health Nursing

This course prepares the baccalaureate student to function within the scope of professional nursing practice in the care of individuals, families, and groups in the community. In this course emphasis is placed on family assessment, community assessment, health promotion, health maintenance, and disease prevention. The past, present and future community service trends are explored and analyzed. 3 lecture and 6 lab hours per week.

Prerequisite: NURS 3100, 3200, BIOL 4400
NURS 4030  (3.0 Cr)

Nursing Policy and Ethics

This course addresses policy development, political influences and power, and nursing’s involvement in the policy-making process. Legislation past and present is examined and analyzed. Ethical theories, frameworks, and the process of ethical inquiry are explored as a basis for professional nursing practice, education, research, and decision-making. 3 lecture hours per week.

Prerequisite: NURS 3100

NURS 4040  (5.0 Cr)

Nursing Leadership Management

This course explores the role of the professional nurse as a leader and manager of patient care. Students will explore strategies, processes and techniques of the nurse leader and manager. Theories and principles of leadership and management and their application to the professional nursing role will be addressed. 5 lecture hours per week.

Corequisite:  NURS 4041

Prerequisite:  NURS 3100, 3200, BIOL 4400

NURS 4041  (2.0 Cr)

Nursing Leadership Management Clinical

This clinical experience will allow the student based on the application of critical thinking processes to apply the theories and principles of leadership and management in practice. The course will provide a variety of leader and manager role experiences in multiple clinical settings. 4 lab hours per week.

Corequisite:  NURS 4040

Prerequisite:  NURS 3100, 3200, BIOL 4400

NURS 4100  (3.0 Cr)

Senior Seminar

This course synthesizes all previously learned knowledge and integrates the concepts of critical thinking, leadership and management, policy and ethics, cultural competence, and professional practice. The course will apply these concepts through the use of case studies, presentations, and written assignments. 2 lecture hours per week.

Prerequisite:  NURS  4020, 4040, 4041

NURS 4200  (4.0 Cr)

Concentration Elective
This course will allow the student to select a clinical area of interest and have an intensive didactic and clinical experience. The clinical component will focus on leadership and/or advanced clinical skills. 1 lecture and 6 lab hours per week.

Prerequisite:  NURS 4020, 4040, 4041

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**Nutrition, Foods, and Wellness**

Department of Education & Family Studies  
Department Chair: Tim Eicher  
Office: EFS Building, (435) 652-7845  
Email: eicher@dixie.edu

The nutrition, foods and wellness program is based on the concept of developing wellness through appropriate nutrition, food and lifestyle choices and provides preparation for transfer to a university program. 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.

Most of the courses offered are introductory in nature. Prerequisites are required for some science courses. NFW 1020, Scientific Foundations of Nutrition, is prerequisite to NFW 2120, Infant and Child Nutrition and NFW 2020, Nutrition Across the Life Cycle.

**Degrees Offered.**  Associate of Science-transferable; Associate of Arts-transferable.

**FOODS AND WELLNESS COURSE DESCRIPTIONS**

**NFW 1000**  
Breadmaking

This course is open to students and community members who are interested in working with yeast and non-yeast breads. Techniques of basic bread making are taught through practical application. Some lecture, but the primary focus is on actual preparation and evaluation of bread dough products. Successful students should be able to trouble shoot problems and prepare a variety of appealing breads. 1 lecture and 2 lab hours per week.

**NFW 1020**  
Scientific Foundations of Nutrition

This course is open to all students who eat and 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 Food, Nutrition, and Family Consumer Science, Child Development, Nursing, or other health 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 using software provided by the text. 3 lecture hours per week.

NFW 1030  
(2.0 Cr)

**Lifespan Fitness & Nutrition**

This course is open to all students with an interest in learning appropriate fitness and nutrition practices over the lifespan. May be 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.

NFW 1040  
(3.0 Cr)

**Food For Life**

Food for Life is open to all students with an interest in food preparation techniques and healthful nutrition practices for the lifespan. 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. Students completing this class should be able to use and apply a variety of food preparation and meal management techniques and nutrition concepts. 2 lecture hours and 2 lab hours per week.

NFW 2020  
(3.0 Cr)

**Nutrition Across The Life Cycle**

For students studying nutrition, health sciences, or health professionals who work in both individual and community health programs. 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 covered and used. Course taught using lecture, labs, activities, guest lecturers and student projects. 3 lecture hours per week.

*Prerequisite: NFW 1020*

NFW 2120  
(3.0 Cr)

**Infant and Child Nutrition**

For students studying Early Childhood and Elementary Education, Nutrition, or others to plan to have or work with children. Discusses nutrient needs and strategies for meeting the 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. Prepares students to work in day care and preschool settings and to teach nutrition to children. 3 lecture hours per week.
Prerequisite: NFW 1020

NFW 2990 – 2999 (0.5 – 3.0 Cr)

Seminars in Nutrition, Foods and Wellness

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered, and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

Office Administration

Important Note:

DSC will no longer be offering certificate or degree programs in Office Administration or Health Information Management. Consistent with Policy 3.46, Elimination of Academic Program (click), Dixie State will complete total program phase-out by the end of Spring Semester 2006. Students wanting to complete the AAS degree or certificate programs should coordinate closely with advisor Shari Gowers (gowers@dixie.edu) to schedule the completion of their programs.

OFFICE ADMINISTRATION COURSE DESCRIPTIONS

OADM 1200 (3.0 Cr)

Office Procedures 1

Students will learn basic office skills such as record keeping, 10-key, and appointment scheduling as well as knowledge and application of telecommunications, reception techniques, professional image, mail handling, and customer/patient relations. 3 lecture hours per week

OADM 1270 (3.0 Cr)

Records Management

For business students and others who want to learn standard filing rules and various storage systems used for office records. Includes records storage, retrieval, and retention. Teaches ARMA filing rules applied to alphabetic, numeric, geographic, and subject storage systems. Includes lecture, discussion, assignments, practice set, and computer work. Completers should be able to use ARMA
filing rules to inspect, code, store, and retrieve records in alphabetic, numeric, geographic, and subject storage systems. 3 lecture hours per week.

OADM 1700 (2.0 Cr)

Administrative Office Management

Introduction and overview of management principles and theories, including the importance and principles of communication, human resource functions, financial, legal and regulatory duties, effective interpersonal concepts, etc.

2 lecture hours per week.

OADM 2200 (3.0 Cr)

Office Procedures II

Provides instruction in office organization, multi-tasking, task prioritization, dealing with pressure situations, etc. Explores a variety of filing systems and work- and time-management possibilities. Provides a comprehensive simulated office practice experience. 3 lecture hours per week.

Prerequisites: OADM 1200

OADM 2410 (2.0 Cr)

Transcription

Provides instruction in the fundamentals of machine transcription of medical or general dictation and the actual transcription of dictated materials. Emphasizes familiarity with relevant terminology and various types of reports and documents through the utilization of reference materials, proofreading, accuracy, speed and confidentiality. 2 lecture hours per week.

Prerequisites: CIS 1200 or equivalent and HLOC 1000

OADM 2920 (2.0 Cr)

Medical Office Practicum

Practicum for students considering careers in the medical office field. Provides on-the-job observation and instruction in numerous office functions through I.H.C.

Philosophy

Department of Humanities and Social Sciences
Department Chair: Addison Everett
Office: MCD 217, 652-7810
Email: everet_a@dixie.edu
Program Description. PHIL 1000 and 1120 help fill humanities requirements for graduation. Courses have traditionally transferred without difficulty to four-year institutions. Students considering a major in philosophy, humanities, psychology, sociology, public administration, law, business or medicine should consider taking these courses, either to fill requirements or as electives. We also offer an upper division ethics course. Courses in philosophy provide an overview of theories about the nature of existence, knowledge, truth, freedom, autonomy, aesthetics, ethics and logic. The courses provide numerous occasions for students to read and analyze texts, discuss various perspectives and write papers which reflect an understanding of the principles studied.

Emphasis Outline. Students wishing to graduate with a major or an emphasis in philosophy should meet with advisors in that area who can help them tailor a program to their needs and interests and the requirements of transfer institutions.

PHILOSOPHY COURSE DESCRIPTIONS

PHIL 1000 (3.0 Cr)
Introduction to Philosophy *HU
For students of all disciplines. Teaches the general nature of philosophy, its origins and its influences on human experience. Offers an introduction to philosophical theories of knowledge, ethics and values, truth, reality, being, science, politics, aesthetics and religion. Requirements include examinations requiring essay and objective responses, formal essays and informal written responses, quizzes, and participation in class discussions and group presentations. Satisfies a general education requirement in the humanities. 3 lecture hours per week.

PHIL 1120 (3.0 Cr)
Introduction to Ethics *HU
For students in all disciplines who are interested in philosophy, moral values and the application of ethics to social issues. This course also satisfies a general education requirement in the humanities. Teaches 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. 3 lecture hours per week.

PHIL 2990 - 2999 (.5-3.0 Cr)
Seminar in Philosophy
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.
Prerequisite: Instructor permission

PHIL 3510 (2.0 Cr)

Business and Professional Ethics

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. 2 lecture hours per week.

Prerequisite: Acceptance into a baccalaureate program or permission from upper-division advisor

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Phlebotomy

Program Advisor: Dana Kelvington
Office: SSC, (435) 652-7749
Email: kelvington@dixie.edu

Program Description. The Dixie State College of Utah and Dixie Regional Medical Center Phlebotomy Program is designed to provide first hand training for students to become proficient in drawing and obtaining blood and other samples for laboratory analysis. At the conclusion of this training course, the student will be able to obtain blood from a vein or capillary using the following methods: vacutainer, syringe, butterfly, heel and finger stick. The student will learn barrier (Universal) precautions and have a better understanding of laboratory tests and procedures. The student will learn the proper handling of specimens. The student will extend this learning through completing a specified number of hours in an internship.

Degree Offered. A Dixie College certificate of completion will be offered to those students who successfully complete the phlebotomy training.

Admission. Applicants will be admitted into the Phlebotomy Program without discrimination in regard to age, sex, creed, ethnic origin, or marital status.

Space in the Phlebotomy Program is limited due to the number of clinical spots, therefore, successful completion of the application requirements is very important. The general college acceptance process should be followed. Complete and submit a Dixie State College of Utah application for admission and enrollment to the admissions office, along with previous college or university transcripts, high school transcripts, or GED test scores, and any other documentation they require, by contacting the following:

Dana Kelvington
Dixie State College, SSC
225 South 700 East
St. George, UT 84770
(435) 652-7749

There is no prerequisite course work required for this course, however, if the number of applicants are larger than the program can accommodate, a personal interview could be used in the selection
process. Students must have excellent interpersonal skills, a strong interest in the health care field, and a willingness to participate with classmates on venipuncture practice between each other.

**PHLB 1000**  
(4.0 Cr)

**Phlebotomy**

The Dixie State College of Utah and Dixie Regional Medical Center Phlebotomy Program is designed to provide first hand training for students to become proficient in drawing and obtaining blood and other samples for laboratory analysis. At the conclusion of this training course, the student will be able to obtain blood from a vein or capillary using the following methods: vacutainer, syringe, butterfly, heal and finger stick. The student will learn barrier (Universal) precautions and have a better understanding of laboratory tests and procedures. The student will learn the proper handling of specimens. The student will extend this learning through completing a specified number of hours in an internship.

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**Physical Education, Health & Recreation**

**Department of Education & Family Studies**  
Department Chair: Tim Eicher  
Office: EFS Building, (435) 652-7845  
Email: [eicher@dixie.edu](mailto:eicher@dixie.edu)

**Program Description.** Each person enrolled at Dixie State College of Utah should find one or more sports activities that they can learn and enjoy for the rest of their lives. We want students to realize that fitness is important and that sports can be played by almost everyone. PEHR courses are designed to accommodate the beginners as well as those with advanced skill levels.

**FITNESS CENTER**

Christian Hildebrandt, Director  
Office: Fitness Center, (435) 652-7988  
Email: hilde_c@dixie.edu

The Fitness Center offers a self-paced series of classes that are predominately evaluated by the student’s adherence to their own personal exercise program. The goal of the fitness center classes is to provide students with a fun and safe environment to learn the importance as well as the skills of lifetime fitness. The fitness center offers a variety of activities for all to enjoy ranging from cardiovascular and strength training to rock climbing and swimming.

Additionally, we place an emphasis on accurate and up-to-date health education. We provide the foundation for sound health decision making with health needs and issues that arise throughout life, enabling students to become informed health consumers who are also skilled decision makers. Disabled students will find that adaptive physical education courses can be designed or adapted to fit
their needs. Students who are interested in adaptive physical education courses should contact the scheduled teacher to plan course activities.

All competitive athletic courses may be repeated for credit, but may be taken only by those students selected to perform competitively. Students who plan to major in physical education at a four-year school will find a variety of jobs available to them: teaching positions in elementary and secondary education, teaching positions in health and recreation, coaching positions in schools and municipalities and fitness specialist positions in private organizations. Physical education majors at four-year schools usually are offered a variety of tracks (specialties or emphases), including a coaching track, a teaching track and often an exercise specialist track. Each track has specific requirements that students can partially fulfill here at Dixie State College. Consult a faculty advisor for more details. All students who plan to major in physical education should take PEHR 2010, Introduction to Physical Education and PEHR 1005, Health Education, since these courses are basic requirements of the major at most institutions.

Additionally, many schools require that students sign up for and take a wide variety of activity courses, such as tennis, bowling, basketball, etc. Students should take several of these courses here at Dixie. Students are advised to consult with the transfer institution of choice for specific requirements.

**Recommended Coursework for Physical Education Majors.** All students planning to major in physical education (teaching emphasis), coaching or athletic training, or who plan on obtaining a minor in physical education (teaching emphasis), coaching, athletic training or health education, should comply to the following:

Requirements of other colleges and universities are susceptible to change at any time. It will be the individual student’s responsibility to continually be apprised of any such changes.

**General Education Requirements.** All physical education students, no matter their emphasis, should complete the DSC associate of science requirements for graduation with the following exceptions to be prepared for transfer:

<table>
<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1050</td>
<td>College Algebra/Pre-Calculus</td>
<td></td>
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<tr>
<td>BIOL 1610</td>
<td>Principles of Biology I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(prerequisite for BIOL 2320 &amp; 2420)</td>
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<tr>
<td>BIOL 1615</td>
<td>Principles of Biology I Lab</td>
<td></td>
</tr>
<tr>
<td>BIOL 2420</td>
<td>Human Physiology</td>
<td></td>
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<tr>
<td>BIOL 2425</td>
<td>Human Physiology Lab</td>
<td></td>
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<tr>
<td>BIOL 2320</td>
<td>Human Anatomy</td>
<td></td>
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<tr>
<td>BIOL 2325</td>
<td>Human Anatomy Lab</td>
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</tbody>
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**Physical Education Courses.** DSC Students should take the following physical education courses for their specific emphasis.

**PHYSICAL EDUCATION AND COACHING**

<table>
<thead>
<tr>
<th>Course #</th>
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</thead>
<tbody>
<tr>
<td>PEHR 2300</td>
<td>Intermediate Swimming</td>
<td>1</td>
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<tr>
<td>PEHR 1340</td>
<td>Lifeguarding</td>
<td>2</td>
</tr>
<tr>
<td>PEHR 1543</td>
<td>Advanced First Aid*</td>
<td>2</td>
</tr>
<tr>
<td>PEHR 1345</td>
<td>Water Safety Instruction</td>
<td>2</td>
</tr>
<tr>
<td>NFW 1030</td>
<td>Lifespan Fitness and Nutrition</td>
<td>2</td>
</tr>
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*must hold a current Red Cross certification card at graduation

ATHLETIC TRAINING

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<tr>
<td>NFW 1030</td>
<td>Lifespan Fitness and Nutrition</td>
<td>2</td>
</tr>
<tr>
<td>HLOC 1000</td>
<td>Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>HLOC 1020</td>
<td>Introduction to Sports Medicine*</td>
<td>3</td>
</tr>
</tbody>
</table>

*must be taught by a certified athletic trainer to be transferable

PHYSICAL EDUCATION, COACHING AND ATHLETIC TRAINING

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</tr>
<tr>
<td>NFW 1020</td>
<td>Scientific Foundations of Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NFW 1030</td>
<td>Lifespan Fitness and Nutrition</td>
<td>2</td>
</tr>
<tr>
<td>HLOC 1000</td>
<td>Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>HLOC 1020</td>
<td>Introduction to Sports Medicine**</td>
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*must hold a current Red Cross certification card at graduation
**must be taught by a certified athletic trainer to be transferable

HEALTH EDUCATION

<table>
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<tr>
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<th>Name</th>
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<tr>
<td>PEHR 1005</td>
<td>Health Education</td>
<td>2</td>
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<tr>
<td>PEHR 1543</td>
<td>Advanced First Aid*</td>
<td>2</td>
</tr>
<tr>
<td>NFW 1020</td>
<td>Scientific Foundations of Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NFW 1030</td>
<td>Lifespan Fitness and Nutrition</td>
<td>2</td>
</tr>
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PEHR COURSE DESCRIPTIONS

PEHR 1005  (2.0 Cr)

Health Education

This course is 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. This class involves lectures, oral reports and videos. The purpose of this course is to enable students to make sound health related decisions.

PEHR 1010  (1.0 Cr)

Aerobic Dynamics
Course designed for students interested in learning the fundamentals of individual fitness. Emphasizes fitness through a variety of cardiovascular formats, muscle conditioning and flexibility. This is an activity class.

**PEHR 1020**  
*(1.0 Cr)*  
**Step Workout**

Course for students to learn a variety of ways to use a Reebok step for cardiovascular training as well as muscular conditioning. This is an activity class designed to learn step aerobics as well as enhance fitness.

**PEHR 1085**  
*(1.0 Cr)*  
**Weight Training**

Course for students interested in learning the fundamentals of weight training. Course offered for men and women. Includes instruction designed to build and strengthen the body. This is an activity class. Students will receive supervised practice in various progressive resistance exercises. Students will learn basic of weight training as well as improve their body strength.

**PEHR 1088**  
*(2.0 Cr)*  
**Fitness Center I**

Designed for students who desire to begin and sustain a fitness program at Dixie College. Teaches students to manage a fitness program and pursue lifelong fitness goals. Dixie 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; however, thereafter, students use the fitness equipment at times that may be convenient to them to fulfill a required number of hours spent exercising. This series must be taken in succession. Each course is prerequisite to the next course. Course fee required.

**PEHR 1089**  
*(2.0 Cr)*  
**Fitness Center II**

Designed for students who desire to begin and sustain a fitness program at Dixie College. Teaches students to manage a fitness program and pursue lifelong fitness goals. Dixie 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; however, thereafter, students use the fitness equipment at times that may be convenient to them to fulfill a required number of hours spent exercising. This series must be taken in succession. Course fee required.

*Prerequisite: PEHR 1088.*
PEHR 1090  (2.0 Cr)

Fitness Center III

Designed for students who desire to begin and sustain a fitness program at Dixie College. Teaches students to manage a fitness program and pursue lifelong fitness goals. Dixie 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; however, thereafter, students use the fitness equipment at times that may be convenient to them to fulfill a required number of hours spent exercising. This series must be taken in succession. Each course is prerequisite to the next course. Course fee required.

Prerequisite: PEHR 1089.

PEHR 1091  (2.0 Cr)

Fitness Center IV

Designed for students who desire to begin and sustain a fitness program at Dixie College. Teaches students to manage a fitness program and pursue lifelong fitness goals. Dixie 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; however, thereafter, students use the fitness equipment at times that may be convenient to them to fulfill a required number of hours spent exercising. This series must be taken in succession. Each course is prerequisite to the next course. Course fee required.

Prerequisite: PEHR 1090.

PEHR 1092  (2.0 Cr)

Fitness Center V

This course is the next in the line of Fitness Center courses designed for those students who desire to continue with their exercise programs. This is a self-paced individualized course in which each student is able to either design or have assistance designing their own personal fitness programs to enable them to meet their personal fitness goals. Student must complete an orientation at the beginning of each semester. Course fee required.

Prerequisite: PEHR 1091.

PEHR 1093  (2.0 Cr)

Fitness Center VI

This course is the next in the line of Fitness Center courses designed for those students who desire to continue with their exercise programs. This is a self pace individualized course in which each
student is able to either design or have assistance designing their own personal fitness programs to enable them to meet their personal fitness goals. Student must complete an orientation at the beginning of each semester. Course fee required.

Prerequisite: PEHR 1092.

PEHR 1094 (2.0 Cr)

Fitness Center VII

This course is the next in the line of Fitness Center courses designed for those students who desire to continue with their exercise programs. This is a self pace individualized course in which each student is able to either design or have assistance designing their own personal fitness programs to enable them to meet their personal fitness goals. Student must complete an orientation at the beginning of each semester. Course fee required.

Prerequisite: PEHR 1093.

PEHR 1095 (2.0 Cr)

Fitness Center VIII

This course is the next in the line of Fitness Center courses designed for those students who desire to continue with their exercise programs. This is a self pace individualized course in which each student is able to either design or have assistance designing their own personal fitness programs to enable them to meet their personal fitness goals. Student must complete an orientation at the beginning of each semester. Course fee required.

Prerequisite: PEHR 1094.

PEHR 1100 (1.0 Cr)

Beginning Tennis

This course will provide the basics of tennis. Instruction will offer fundamentals that will give the student basic stroke orientation and rules, as well as scoring information to encourage further involvement in the sport. As an activity class, students will learn tennis with the intent of developing a life time leisure and social activity that will give hours of enjoyment as a family, social, and or competitive activity.

PEHR 1110 (1.0 Cr)

Racquetball

Course for students interested in learning the basics of racquetball. Includes instruction in serving, return, and court strategy. This is an activity class designed to give the students playing time. Students will learn skills, rules, and proper etiquette as well as improving their skill level in racquetball. Course fee required. 2 lecture hours and variable lab hours per week.

PEHR 1130 (1.0 Cr)
Beginning Golf

Course for students interested in learning the basics of golf. Includes instruction in the fundamentals of grip, stance, swing use of various clubs, rules, and scoring. This is an activity class designed to give the students playing time at the driving range and on the golf course. Students will learn knowledge of rules and etiquette as well as improving their skill level. Course fee required.

PEHR 1145 (1.0 Cr)

Bowling

Course for students interested in learning the fundamentals of bowling. Includes instruction in the stance, approach, release and roll. This is an activity class designed to give the students playing time. Students will learn knowledge of rules, scoring and etiquette as well as improving their skill level. Course fee required.

PEHR 1200 (1.0 Cr)

Basketball

Course for students interested in learning the basics of basketball. Includes instruction skills, such as dribbling, passing, shooting, team offense and defense, as well as knowledge of the game. This is an activity class designed to give the students playing time. Students will learn knowledge of basketball as well as improving their individual skill level.

PEHR 1210 (1.0 Cr)

Beginning Volleyball

Course for students interested in learning the basics of volleyball. Includes instruction in the fundamentals of service, passing, setting, and spiking, as well as knowledge of the rules of volleyball. This is an activity class designed to give the student playing time. Students will learn knowledge of volleyball as well as improving their individual skill level.

PEHR 1225 (1.0 Cr)

Softball

Course for students interested in learning the basics of softball. Includes instruction in the fundamentals of play situations and rules of softball. This is an activity class designed to give the students playing time. Students will learn knowledge of game as well as improve their individual skill level.

PEHR 1230 (1.0 Cr)

Soccer

Course for students interested in learning the basics of soccer. Includes instruction in the fundamental skills such as dribbling, heading, shooting, trapping, passing, and defensive knowledge of the game as well as improving their individual skill level.
PEHR 1235  (1.0 Cr)

Football Skills

This course is for all students interested in developing football skills, both football team members and non-team members. This course will be taught to three groups—those interested in line play, those interested in offense, and those interested in defense. Students will gain knowledge of the game as well as improve their individual skill level through skill practice.

PEHR 1290  (1.0 Cr)

Intercollegiate Football

Course designed for students who play intercollegiate football. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate football games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit.

Prerequisite: Instructor permission

PEHR 1291  (1.0 Cr)

Intercollegiate Volleyball

Course designed for students who play intercollegiate volleyball. Only those students selected to perform athletically may take the course. Includes instruction in skills and play in intercollegiate volleyball games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit.

Prerequisite: Instructor permission

PEHR 1292  (1.0 Cr)

Intercollegiate Soccer

Course designed for students who play intercollegiate soccer. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate soccer games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit. 5 lecture hours per week.

Prerequisite: Instructor permission

PEHR 1293  (1.0 Cr)

Intercollegiate Men's Basketball
Course designed for students who play intercollegiate basketball. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate basketball games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit.

Prerequisite: Instructor permission

PEHR 1294  
(1.0 Cr)

Intercollegiate Women's Basketball

Course designed for women who play intercollegiate basketball. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate basketball games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit.

PEHR 1295  
(1.0 Cr)

Intercollegiate Golf

Course designed for first year students who play intercollegiate golf. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate golf games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit. 5 lab hours per week.

Prerequisite: Instructor Permission

PEHR 1296  
(1.0 Cr)

Intercollegiate Baseball

Course designed for students who play intercollegiate baseball. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate baseball games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit.

Prerequisite: Instructor permission

PEHR 1297  
(1.0 Cr)

Intercollegiate Softball

Course designed for students who play intercollegiate softball. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate softball games. This is an activity class designed to give the student-athlete competitive playing time.
Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit.

Prerequisite: Instructor permission

PEHR 1300 (1.0 Cr)
Beginning Swimming

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, form of a crawl stroke and elementary backstroke. This is an activity class designed to give the student swimming time. Students will gain knowledge as well as improve their skill level in swimming. Course fee required.

PEHR 1315 (1.0 Cr)
Aquatic Exercise

For students interested in a safe, but physically challenging alternative to land exercise. Teaches students aerobic techniques, without putting stress on the body, and provides a low-impact means of conditioning the body. Two lab hours per week.

PEHR 1340 (2.0 Cr)
Lifeguarding

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. Successful completion of this course includes the Red Cross Exam, and successful students will be Red Cross certified. Course fee required.

Prerequisite: Proficiency in two basic strokes (American Crawl and breaststroke)

PEHR 1345 (2.0 Cr)
Water Safety Instruction

This course is for students interested in learning methods of teaching swimming, diving, lifesaving and the use of small water craft. This is an activity class. Students who pass the examination are given American Red Cross Water Safety certification. There is a swimming skills test in the first week of class for the American Crawl, sidestroke, breaststroke, elementary backstroke and back crawl. Course fee required.

PEHR 1350 (1.0 Cr)
Scuba Diving

Designed for students interested in scuba diving. Teaches basic scuba diving techniques, scuba safety, and use of scuba equipment in a swimming pool and in strictly limited and supervised open
water dives. Includes lectures on underwater environment, diving skills, equipment, techniques, respiration, breathing air at depth, safety procedures in scuba diving. While students receive the PADI (Professional Association for Diving Instructors) open water scuba course, students must certify in scuba diving independently of this course. Course fee required. Variable lab hours per week.

PEHR 1450
(1.0 Cr)

Chinese Kung Fu

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. It 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. This course is an elective credit course. Two lecture/activity hours per week.

PEHR 1510
(1.0 Cr)

Fresh Water Fishing

Fresh Water Fishing is a class 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. Two weekend trips are planned to more distant locations during the course of the semester. Topics studied include tackle, the various types of fishing techniques (fly, bait, spincast, baitcast, trolling, and so on), the laws and regulations, and safety, as well as etiquette.

PEHR 1527
(1.0 Cr)

Climbing

This course is designed for all students, presenting introductory information on safety, equipment and its maintenance, and climbing technique, including rappelling, bileying, and sport climbing. All climbs will be conducted on campus; however, class presentations will include introductions to local climbing venues. Fee required. 2 lab hours per week.

PEHR 1530
(1.0 Cr)

Primitive Survival Skills

Make your brain your survival kit by learning 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, and many other pertinent topics. This class includes half-classroom and half outdoor laboratories (every other week, plus a weekend field trip at the end). Course fee required.

PEHR 1535
(1.0 Cr)

Backpacking
Learn about the basic principles, tools, skills, and equipment pertaining to a safe and enjoyable activity revolving around overnight backcountry foot-powered trips. Share with your fellow classmates materials and information related to larger setting in which backpacking takes place, including politics, conservation, history, lore, and folklore, etc. Course includes half classroom and half laboratory activities (every other week, plus a weekend field trip at the end).

PEHR 1543 (2.0 Cr)

Advanced First Aid, CPR and Emergency Care

Course designed for students desiring to learn about first aid including allied health majors, community members, and PE majors. Includes 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. 2 lecture hours per week.

PEHR 1545 (1.0 Cr)

Outdoor Cooking

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 as well as cooking for large groups. A forum for sharing of recipes and menus will be provided. This is a hands on course with half classroom and half outdoor laboratories (every other week, plus a weekend field trip at the end).

PEHR 1550 (1.0 Cr)

Mountain Biking

This course is designed to present basic information on equipment purchase, maintenance and repair. Fitness programs and short trips are conducted in the St. George area with an extended tour planned by the group to conclude the semester.

PEHR 1575 (1.0 Cr)

Rodeo Rules and Conditioning

This course is designed for the rodeo athlete who participates in Intercollegiate Rodeo or the student who has an interest in rodeo. The 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. This course may be repeated for credit.

PEHR 1720 (1.0 Cr)

Social Dance

Course for students interested in learning skills in dance. Includes instruction in selected dances, mastery of step patterns, movement, quality and style. This is an activity class designed to give students knowledge as well as improve their dance skills.
PEHR 1730   (1.0 Cr)
Adaptive PE

Course for students physically disabled or unable for physical or medical reasons to participate in the regular physical education courses. Teacher will work with the student and give assignments according to the student's individual abilities and needs. Time will be arranged by instructor.

Prerequisite: Instructor permission

PEHR 1740   (1.0 Cr)
Adaptive PE

Course for students physically disabled or unable for physical or medical reasons to participate in the regular physical education courses. Teacher will work with the student and give assignments according to the student's individual abilities and needs. Time will be arranged by instructor.

Prerequisite: Instructor permission

PEHR 1770   (1.0 Cr)
Body Conditioning

Course for students interested in learning the benefits of exercise. Includes instruction in development of a program of exercises and activities to provide for general fitness with special emphasis on the development of cardio-respiratory fitness. This is an activity class. Students will learn knowledge as well as improve their level of fitness.

Prerequisite: Instructor permission

PEHR 1790   (1.0 Cr)
Weight Training for Women

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. 2 lab hours per week.

PEHR 1850   (1.0 Cr)
Special Performance: Cheerleading

This class may be taken only by those students selected to perform as Cheerleaders. This is an activity class designed to give the students time to prepare for performance. Substantial time will be spent performing.
**Prerequisite: Instructor permission.**

PEHR 1860  
(1.0 Cr)

**Special Performance: Rebelettes**

This course may be taken only by those students selected to perform as Rebelettes. This is an activity class designed to give the students time to prepare for performance. Substantial time will be spent performing. Course fee required.

**Prerequisite: Instructor permission**

PEHR 1870  
(3.0 Cr)

**Fundamentals of Team Sports (Softball, Volleyball, Soccer, Basketball, Flag Football)**

For students who are interested in learning the fundamental rules, regulations and skills of individual and dual sports, specifically, softball, volleyball, soccer, basketball, flag football. The course is open to all students, but required for all PEHR majors transferring to four-year institutions. 3 lecture hours per week.

PEHR 1880  
(3.0 Cr)

**Fundamentals of Individual and Dual Sports (Tennis, Golf, Badminton, Weight Training and Racquetball)**

Course for students who are interested in learning the fundamental rules, regulations and skills of individual and dual sports, specifically tennis, golf, badminton, weight training and racquetball. The course is open to all students, but required for PEHR majors transferring to four-year institutions. 3 lecture hours per week.

PEHR 1990  
(2.0 Cr)

**Developmental Skills for Children**

Course for students interested in learning techniques to teach children in grades kindergarten through grade six the development of physical education skills. Note that this course does NOT fulfill requirements for education majors.

PEHR 2010  
(2.0 Cr)

**Introduction to PE**

Course required for physical education majors. Teaches history and principles of physical education. Study of the objectives of modern physical education with a view toward the development of the basic philosophy and background of professional education. Open to first quarter students.

PEHR 2020  
(2.0 Cr)

**Exercise Science**
Designed 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. Course contains lecture and lab exercises. Students are encouraged to have taken or take CPR training concurrently. The course objective is to prepare students for the American Council of Exercise (ACE) certifying exam. Must be taken concurrently with PEHR 2040. 2 lecture hours per week.

PEHR 2030  
( .5 Cr)

Exercise Science/Aerobics Lab

A laboratory course to be taken concurrently with PEHR 2020. 2 lab hours per week.

PEHR 2040  
( 1.0 Cr)

Exercise Science/Fitness Trainer Lab

A laboratory course to be taken concurrently with PEHR 2020. 2 lab hours per week.

PEHR 2100  
(1.0 Cr)

Intermediate Tennis

This course is for those students who are interested in continuing their tennis with an expanded, more advanced skill development. As an activity course, they will learn more advanced techniques in strokes and strategy as it relates to singles and doubles play. This course is designed to improve the student's interest in the game of tennis and inspire the student to continue with tennis as a social outlet and recreational activity.

Prerequisite: PEHR 1100

PEHR 2130  
(1.0 Cr)

Intermediate Golf

Course for students who are interested in learning more golf skills. Teaches fundamentals of grip, stance, swing, use of clubs, as well as rules 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

PEHR 2145  
(1.0 Cr)

Intermediate Bowling

Course for students interested in continued development of the fundamentals of bowling. Includes instruction in the stance, approach, release and roll. This is an activity class designed to give the students playing time. Students will learn rules, scoring, and etiquette. Students will improve their bowling skill level. Course fee required. 2 lecture/activity hours per week.
**PEHR 2210**

**Intermediate Volleyball**

Course for students interested in learning more skills in volleyball. This is an activity class, designed to improve student's volleyball skills, as well as provide activity.

*Prerequisite: PEHR 1210*

**PEHR 2290**

**Intercollegiate Football**

Course designed for second year students who play intercollegiate football. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate football games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit. 5 lab hours per week.

*Prerequisite: Instructor permission*

**PEHR 2291**

**Intercollegiate Volleyball**

Course designed for second year students who play intercollegiate volleyball. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate volleyball games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit. 5 lab hours per week.

*Prerequisite: Instructor permission*

**PEHR 2292**

**Intercollegiate Women's Soccer**

Course designed for students who play intercollegiate soccer. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate soccer games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit. 5 lab hours per week.

*Prerequisite: Instructor permission*

**PEHR 2293**

**Intercollegiate Men's Basketball**
Course designed for second year students who play intercollegiate basketball. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate basketball games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit. 5 lab hours per week.

Prerequisite: Instructor permission

PEHR 2294
Intercollegiate Women's Basketball

Course designed for second year students who play intercollegiate basketball. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate basketball games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit.

PEHR 2295
Intercollegiate Golf

Course designed for second year students who play intercollegiate golf. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate golf games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit. 5 lab hours per week.

Prerequisite: Instructor Permission

PEHR 2296
Intercollegiate Baseball

Course designed for second year students who play intercollegiate baseball. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate baseball games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit. 5 lab hours per week.

Prerequisite: Instructor permission

PEHR 2297
Intercollegiate Softball
Course designed for second year students who play intercollegiate softball. Only those students selected to perform athletically may take this course. Includes instruction in skills and play in intercollegiate softball games. This is an activity class designed to give the student-athlete competitive playing time. Students will gain knowledge of the game as well as improve their individual skill level through competition. This course may be repeated for credit. 5 lab hours per week.

*Prerequisite: Instructor permission*

**PEHR 2300**

*(2.0 Cr)*

**Intermediate Swimming**

Course for students interested in learning intermediate aspects of swimming. Teaches 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. This is an activity class designed to improve the student’s skill fitness level. A required course for all PEHR majors transferring to four-year institutions. Course fee required.

**PEHR 2410**

*(1.0 Cr)*

**Football Officiating**

For students wishing to officiate in interscholastic, intramural and community games. Teaches rules, techniques, problems and procedures in officiating football and flag football. Utilizes lecture, media, guest lecturers and practical game experience. 2 lab hours per week.

**PEHR 2420**

*(1.0 Cr)*

**Volleyball Officiating**

For students wishing to officiate in interscholastic, intramural and community games. Teaches rules, officiating, techniques, problems and procedures used in volleyball. Uses lecture, media, guest lecturer and practical games situations. 2 lab hours per week.

**PEHR 2430**

*(1.0 Cr)*

**Basketball Officiating**

For students wishing to officiate in interscholastic, intramural and community games. Teaches rules, officiating, techniques, problems and procedures used in basketball. Uses lecture, media, guest lecturer and practical games situations. 2 lab hours per week.

**PEHR 2450**

*(1.0 Cr)*

**Softball Officiating**

For students wishing to officiate in interscholastic, intramural and community games. Teaches rules, officiating, techniques, problems and procedures used in softball. Uses lecture, media, guest lecturer and practical games situations. 2 lab hours per week.
Drill/Cheer/Dance Squad Advisement

This course is for students who plan to teach or coach drill, cheer or dance squads. It is designed to give emphasis to the organization and administration of studio teachers and high school/collegiate drill, cheer and dance advisors. Class activities will include: choreography, music selection, costume design, auditioning, budgeting, teaching and other activities involved in advising squads. Designed for those who wish to advise drill, cheer and dance squads, and some PEHR majors.

Seminars in Physical Education

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Physics

Department of Science
Department Chair: Karen Bauer
Office: SCI 102, (435) 652-7772
Email: bauer_k@dixie.edu

Program Description. Students can satisfy one of the physical science general education requirements as well as begin the course work for a variety of majors. Because there are so many areas of study in which a physics background is required, students should consult with the transfer institution of choice for specific requirements regarding their major. Students should also consult with Steve Sullivan at Dixie State College prior to scheduling classes.

Faculty Advisors: Dr. Victor Hasfurther, Steve Sullivan

Physics Emphasis Core:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1210</td>
<td>Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1220</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>PHSX 2210</td>
<td>Engineering Physics I</td>
<td>5</td>
</tr>
<tr>
<td>PHSX 2220</td>
<td>Engineering Physics II (plus labs)</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1210</td>
<td>Principles of Chemistry I</td>
<td>5</td>
</tr>
</tbody>
</table>
These courses, including the general education requirements, will satisfy the requirements for an Associate of Science or Associate of Arts degree. Although not core courses, ENGR 2000 (Statics), ENGR 2020 (Dynamics), and ENGR 2040 (Strength of Materials) are recommended as electives.

PHYSICS COURSE DESCRIPTIONS

PHYS 1010  (3.0 Cr)
Introduction to Physics  *PS

Designed primarily to fill part of the physical science general education requirement. Not recommended for science or engineering majors. Covers the basic concepts of physics in an historical perspective. Provides the students with many practical examples that demonstrate the role of physics in their everyday life. Uses lectures, videos, and demonstrations. Prepares students to pass the general education requirement in physical science. 3 lecture hours per week.

Prerequisite: ACT/CPT score of 23, or a minimum grade of C in MATH 1010

PHYS 1020  (3.0 Cr)
Introduction to Weather  *PS

Designed for students wanting to fill a physical science requirement and interested in weather. A general survey of the atmosphere and related phenomenon, including the impact weather has on human activities as well as understanding of the basic weather principles. This course will use lectures, slides, and videos to help the students gain an understanding of the weather. Successful completion of this course enables the student to better understand and appreciate weather. 3 lecture hours per week.

PHYS 1030  (3.0 Cr)
Introduction to Astronomy  *PS

Designed for students wanting to fill a physical science requirement and interested in astronomy. A general study of the solar system. This course will use lecture, demonstration, videos, slides, and labs where students will look through telescopes to identify planets, stars, constellations and galaxies. Successful completion will enable students to understand concepts of the space around us and its contents. Lab fee required. 3 lecture hours and 3 lab hours per week.

PHYS 1100  (3.0 Cr)
Principles of Technology I

This course is for students that want to keep current in applied physics and the advances of Technology. The course will give an understanding of basic technology principle physics, such as: force, work, rate, resistance, energy, and power. This course places emphasis of practice with hands-on applications. A completer should have entry level job skills. 3 lecture hours per week.

Prerequisite: MATH 1010 or MATH 1080
PHYS 2010 (5.0 Cr)

General Physics I *PS

First semester of a general two-semester course for students majoring in pre-dental, pre-medical and other pre-professional and biological programs. PHYS 2010 satisfies general education physical science requirements and covers the basics of mechanics, heat, and sound. Uses lectures, videos, demonstrations and computerized laboratory experiments. Successful completion of this series satisfies physics requirements to meet pre-dental, pre-medical and other pre-professional and biological programs. Lab fee required. 4 lecture hours and 3 lab hours per week.

Prerequisite: MATH 1060 or concurrently enrolled in MATH 1060

PHYS 2020 (5.0 Cr)

General Physics II

A second semester of a general two-semester course for students majoring in pre-dental, pre-medical and other pre-professional and biological programs. Covers the basics of electricity, magnetism, and light. Uses lectures, videos, demonstrations and computerized laboratory experiments. Successful completion of this series satisfies physics requirements to meet pre-dental, pre-medical and other pre-professional and biological programs. Lab fee required. 4 lecture and 3 lab hours per week.

Prerequisite: PHYS 2010 AND MATH 1050 or MATH 1060

PHYS 2210 (5.0 Cr)

Engineering Physics I *PS

An intensive two semester course for students majoring in physical science and engineering with fundamental emphasis on mechanics; electricity and magnetism; and heat, sound and light. Uses lectures, videos, demonstrations and computerized laboratory experiments to develop the student's interest and understanding of the basic principles of physics. The first course, PHYS 2210 satisfies general education physical science requirements. The course is designed to develop the student's capacity to analyze problems in physics and to express solutions in mathematical form utilizing mathematics up to and including the use of up-to-date equipment interfaced to computers. Successful completion of this series satisfies Physics requirements in physical science, engineering, and some biological and plant science programs. PHYS 2210 satisfies prerequisites for ENGR 2000. Lab fee required. 4 lecture hours and 3 lab hours per week.

Prerequisite: MATH 1210

PHYS 2220 (5.0 Cr)

Engineering Physics II

An intensive two semester course for students majoring in physical science, engineering, and some biological and plant science programs, with fundamental emphasis on mechanics; electricity and magnetism; and heat, sound and light. Uses lectures, videos, demonstrations and computerized laboratory experiments to develop the student's interest and understanding of the basic principles of
The first course, PHYS 2210 satisfies general education physical science requirements. The course is designed to develop the student's capacity to analyze problems in physics and to express solutions in mathematical form utilizing mathematics up to and including the use of up-to-date equipment interfaced to computers. Successful completion of this series satisfies physics requirements to meet in physical science and engineering. PHYS 2210 satisfies prerequisites for ENGR 2000. Lab fee required. 4 lecture hours and 3 lab hours per week.

**Prerequisite: MATH 1210 or concurrent enrollment**

**PHYS 2990 - 2999 ( .5-3.0 Cr)**

**Seminar in Physics**

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

**Prerequisite: Instructor permission**

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**Political Science**

Department Chair: Addison Everett  
Office: MCD 217, 652-7810  
Email: everet_a@dixie.edu

**Program Description.** Dixie State College political science courses apply toward a variety of degrees, certificates and diplomas. They satisfy the social science requirements at Dixie State College and they readily transfer to other colleges and universities. POLS 1100 also satisfies the American Institutions requirement that must be completed by all who receive a bachelor degree from a Utah college. The political science program offers freshman and sophomore level courses that are comparable to those offered at four-year colleges and universities. They are American government, and international relations. Because some political science classes are not taught every year, new students who are considering a major in political science or pre-law should meet with a political science advisor to prepare a tentative class schedule for the entire year. The political science program helps students acquire a greater knowledge and appreciation of American government, and also how it compares and interacts with other major world governments. Students will also develop a greater appreciation and understanding of the role of citizens in modern democracy. No prerequisites are required for political science classes.

**Degrees Offered.** Associate of Science; Associate of Arts.
Emphasis Outline. Students wishing to graduate with an emphasis in political science should take the following courses:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>POLS 2100</td>
<td>Introduction to International Relations</td>
<td>3</td>
</tr>
<tr>
<td>POLS 2990</td>
<td>Seminar in Political Science</td>
<td>.5 - 3</td>
</tr>
</tbody>
</table>

Students are advised to learn the freshman and sophomore level courses suggested by the four-year college they may attend after graduation from Dixie State College.

POLITICAL SCIENCE COURSE DESCRIPTIONS

POLS 1100 (3.0 Cr)
American Government *AI

This course satisfies the Utah System of Higher Education American Institution requirements. Surveys the founding of the U.S. Government, the U.S. Constitution, the Legislative, Executive and the Judicial branches of government. Also surveys politics and elections, international relations and national security. A lecture course which also employs a wide variety of instructional methods including student reports, discussions and audio-visual materials. Helps students acquire a greater understanding of the federal system and of federalism. Students will develop a greater understanding and appreciation of the role of citizens in a modern democracy. 3 lecture hours per week.

Prerequisite: A placement score of 17 or higher in Reading, or a successful challenge test in reading taken at the testing center, or English 1470.

POLS 2100 (3.0 Cr)
Introduction to International Relations

For students majoring in political science. Primary forces, practices, and institutions, of international politics; the foreign policies of major powers; and major problem areas in international politics. 3 lecture hours per week.

POLS 2990 - 2999 (.5-3.0 Cr)
Seminar in Political Science

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission.
Psychology

Department of Humanities and Social Sciences
Department Chair: Addison Everett
Office: MCD 217, 652-7810
Email: everet_a@dixie.edu

Program Description. Psychology courses taken at Dixie State College satisfy a variety of student needs. Social science general education requirements can be met by taking PSYC 1010 and 1100; and other courses can be used for lower division transfer as elective credit. Courses taken in psychology are practical and apply to several majors: business, social work, criminal justice, education, pre-law and psychology. Psychology courses emphasize both the scientific basis of knowledge of human behavior and the development of critical thinking skills. Preparation in these areas will be useful in pursuing a career in psychology. Students who plan to major in psychology should prepare by developing skills in mathematics, speaking and writing and by building a broad base of general education knowledge.

Degrees Offered. Associate of Science; Associate of Arts.

Emphasis Outline. An emphasis in psychology is not recommended at the associate degree level. The psychology major is encouraged to take courses beyond those mentioned above which satisfy the social science general education requirement, but this is not a requirement for the associate degree level. Transfer institutions may choose to limit the total number of transferable psychology courses. The psychology major should realize that this does not limit the number of lower division elective credits he or she chooses to take as preparation for transfer work.

PSYCHOLOGY COURSE DESCRIPTIONS

PSY 1010 (3.0 Cr)
General Psychology *SS
For students in all disciplines who are interested in the fundamental scientific principles of behavior. The student will study 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. This course satisfies general education requirements in the social sciences area. 3 lecture hours per week.

PSY 1100 (3.0 Cr)
Human Development Across the Lifespan *SS
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. Satisfies general education requirements in the social science area. 3 lecture hours per week.

**PSY 1210**  
(3.0 Cr)

**Psychology of Personal Growth**

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. An elective course in psychology, although Psychology 1010 is recommended as a prerequisite. 3 lecture hours per week.

**PSY 1430**  
(3.0 Cr)

**Stress Management**

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. Grading is based on levels of criteria being met from examinations from the text, completion of self-appraisals, self-exploration through written exercises. An elective credit course in psychology. 3 lecture hours per week.

**PSY 1480**  
(3.0 Cr)

**Substance Abuse: Prevention**

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. An elective course in psychology. 3 lecture hours per week.

**PSY 2300**  
(3.0 Cr)

**Abnormal Psychology**

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. Course requires college reading level skills and will require library research. 3 lecture hours per week.

*Prerequisite: PSY 1010*

**PSY 2500**  
(3.0 Cr)
Social Psychology

An advanced course for students of all disciplines who want to study psychology or sociology. Social psychology is a major branch of both psychology and sociology, and students who intend to major in those disciplines (as well as criminal justice and education) will find this course especially helpful. Covers such topics as affiliation, attitudes, social perception, conformity, authoritarianism, group dynamics, and leadership. Individual behavior in small groups and small group dynamics have special emphasis. 3 lecture hours per week.

PSY 2990 - 2999  ( .5-3.0 Cr)

Seminar in Psychology

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission.

Respiratory Therapy

Program Chairperson: Mich Oki (Weber State University)
Office Phone: (801) 626-6835
Email: mokiweber.edu

Program Advisor: Dana Kelvington
Office: SSC, (435) 652-7749
Email: kelvington@dixie.edu
Contact faculty: Debbie Forbush, (435) 251-1653
Email: dxdforu@ihc.com

The Program: Dixie State College partners with Weber State University and Dixie Regional Medical Center to offer a degree in respiratory therapy.

Respiratory care professionals are actively involved, as members of the health care team, in the diagnosis, treatment, management, education, and long-term care of patients with cardiopulmonary problems. These patients may be in the newborn nursery, medical/surgical/rehabilitation units, outpatient clinics, emergency room, or cardiac/shock-trauma/burn/neurologic intensive care units. Respiratory Care Practitioners (RCPs) are employed in both acute and long term care hospitals, skilled nursing facilities, and home health agencies.
Licensed RCPs perform therapeutic and diagnostic procedures under the direction of a physician. Respiratory care practitioners are competent in basic patient care assessment, medical gas administration, aerosol and humidity therapy, medication administration, hyperinflation techniques, broncho pulmonary drainage and percussion, mechanical ventilation, airway management, advanced cardiac life support, pulmonary function studies, and blood gas sampling and analysis. Patient education, smoking cessation/nicotine intervention, and health promotion are also included in the RCP scope of practice.

The respiratory therapy program follows a career-ladder approach from the entry-level through a bachelor of science in Respiratory Therapy. Students may exit at entry-level (A.A.S.), advanced-level (A.S.), or advanced level (B.S.). Entry level requires two academic years, (one year of prerequisites and one year of professional courses) and an Associate of Applied Science degree, and provides eligibility for the Certified Respiratory Therapist (C.R.T.). credential and Utah licensure. Advanced-level requires C.R.T. plus one academic year and leads to an Associate of Science degree and eligibility to sit for the advanced-practice boards to become a Registered Respiratory Therapist (R.R.T.). Students who complete the advanced-level program can usually complete their bachelor’s degree within one or two years.

Prerequisite courses for this program are offered at Dixie State College, and take approximately one academic year to complete. This prepares students for application during the Spring semester, for the following fall Respiratory Therapy program. Prerequisite classes for this program are listed below. All other inquiries for this program, admissions, advisement, financial aid, etc. should be addressed to the Health Science Advisor at (435) 652-7749.

**Prerequisites:**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Introduction to Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td>4</td>
</tr>
<tr>
<td>COMM 1100</td>
<td>Interpersonal Communications</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>Public Speaking</td>
<td></td>
</tr>
<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
<td>3</td>
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<tr>
<td>PSYC 1010</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1010</td>
<td>Introduction to Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2110</td>
<td>Principles of Microbiology*</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 2120</td>
<td>Principles of Microbiology Lab</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 2030</td>
<td>Human Anatomy*</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2040</td>
<td>Human Anatomy Lab</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 2010</td>
<td>Human Physiology*</td>
<td>3</td>
</tr>
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<td>BIOL 2020</td>
<td>Human Physiology Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 4400</td>
<td>Pathophysiology</td>
<td>4</td>
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<tr>
<td>NURS 1000</td>
<td>Certified Nursing Assistant**</td>
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<tr>
<td>ResThy 1540</td>
<td>Survey of Respiratory Therapy+</td>
<td>1</td>
</tr>
<tr>
<td>ResThy 1560</td>
<td>Multi-skilled Health Care Worker+</td>
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</tbody>
</table>

**Total Prerequisite Credits** 34 -38

* These classes taken at Dixie State College have a prerequisite class required before you can register for them. (see course description)
** Completion of this course or CNA certificate will fulfill the requirement for ResThy 1560.
+ These courses are NOT currently offered on the DSC campus but are available via distance learning or on-line through Weber State University.

**Sociology**
Department of Humanities and Social Sciences
Department Chair: Addison Everett
Office: MCD 217, 652-7810
Email: everet_a@dixie.edu

**Program Description.** Sociology courses are used to fill GE requirements as well as for sociology and social work majors. Students will study the effect that social structure has on behavior. Sociology students study such topics as culture, socialization, institutions, groups, deviance, social stratification, social control, social change and social conflict. Students completing this program in addition to the general core, will earn the Associate of Science degree and be prepared to continue undergraduate studies or apply for entry into one of several possible vocations such as law enforcement, social work, business, government service, personnel work, etc.

**Degrees Offered.** Associate of Arts; Associate of Sciences.

**Emphasis Outline.** Students wishing to graduate with an emphasis in sociology should complete as many of the following courses as possible:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 1010</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1020</td>
<td>Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1400</td>
<td>Psychology of Personal Growth</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1430</td>
<td>Stress Management</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2450</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2500</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>POLS 1100</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1010</td>
<td>Intermediate Algebra</td>
<td>3</td>
</tr>
<tr>
<td>STAT 2040</td>
<td>Statistics I</td>
<td>4</td>
</tr>
</tbody>
</table>

**SOCILOGY COURSE DESCRIPTIONS**

**SOC 1010**

*Introduction to Sociology*  
(3.0 Cr)

*SS

For sociology majors and students wishing to fulfill the general education social science requirement. Teaches the student 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. A lecture course that may include guest speakers, films, other media, writing assignments, specialized reading assignments, and examinations. 3 lecture hours per week.

**SOC 1020**

*Social Problems*  
(3.0 Cr)

*SS

For sociology majors and students wishing to fulfill the general education social science 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. A lecture course that may include guest speakers, films, other media, writing assignments, and examinations. 3 lecture hours per week.
SOC 1200 (3.0 Cr)

Sociology of the Family *SS

For sociology majors and students wishing to fulfill the general education social science requirement. Teaches students what sociology is and how sociology is applied to the study of families. The course covers many different aspects of families 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. A lecture course that may include guest speakers, films, and other media, writing assignments, specialized reading assignments, and examinations. 3 lecture hours per week.

SOC 2500 (3.0 Cr)

Social Psychology

An advanced course for students of all disciplines who want to study psychology or sociology. Social psychology is a major branch of both psychology and sociology, and students who intend to major in those disciplines (as well as criminal justice and education) will find this course especially helpful. Covers such topics as affiliation, attitudes, social perception, conformity, authoritarianism, group dynamics, and leadership. Individual behavior in small groups and small group dynamics have special emphasis. 3 lecture hours per week.

SOC 2990 - 2999 (0.5-3.0 Cr)

Seminar in Sociology

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission

Spanish

Department of Humanities and Social Sciences
Department Chair: Addison Everett
Office: MCD 217, 652-7810
Email: everet_a@dixie.edu

SPANISH COURSE DESCRIPTIONS
SPAN 1010  (4.0 Cr)

Beginning Spanish I  *FL

For beginning students interested in the Spanish language. Emphasis on gaining communicative
competence by focusing on the development of speaking, listening comprehension, reading, and
writing skills. Discussion of Hispanic culture is also a component of the course. Several teaching
methods are employed, including total physical response (TPR), lecture, drill practice, conversation
exchanges, videos, lab tapes, and group work. This course and one other Spanish course will qualify
students to receive an Associate of Arts degree. Successful completers are prepared to take Spanish
1020. 4 lecture hours per week.

SPAN 1020  (4.0 Cr)

Beginning Spanish II  *FL

For students interested in the Spanish language who have completed Spanish 1010 or who have
equivalent experience (approximately two years of high school Spanish). Students using 1020 as an
entry level class may receive vertical credit for Spanish 1010 upon passing 1020 with a C grade or
higher. Continued emphasis on developing communicative skills is the focus of this class, including
speaking, listening, reading, and writing. Several teaching methods are employed, including
conversation activities, lecture, drill practice, videos, lab tapes, and group work. This course and one
other Spanish course will qualify students to receive an Associate of Arts degree. 4 lecture hours per
week.

Prerequisite: Recommended background to register for SPAN 1020 is successful completion of
SPAN 1010 or two to three years of high school Spanish or equivalent experience. Refer questions
to Addison Everett at 652-7810

SPAN 2010  (4.0 Cr)

Intermediate Spanish I  *FL

This course is taught fall semester only. For intermediate-level students who have taken Spanish
1020, or for students who have had equivalent experience (four or more years of high school
Spanish). Normally, students who have had an extended experience abroad should not register for
this series of classes; instead, they should register for Advanced Spanish classes . Students who
begin their Spanish studies at the intermediate levels may receive vertical credit for the beginning
level classes if they receive a C grade or higher. Continued emphasis on communicative
competence, including speaking activities, listening development, reading authentic materials, and
writing. A variety of teaching methods are employed, including role-play and small group activities,
discussion of reading materials, and videos. This course and one other Spanish course will qualify
students to receive an Associate of Arts degree. Successful completers are prepared to take Spanish
2020. 4 lecture hours per week.

Prerequisite: Recommended background to register for SPAN 2010 is successful completion of
SPAN 1020, three to four years of high school Spanish or equivalent experience. Refer questions to
Addison Everett at 652-7810

SPAN 2020  (4.0 Cr)
Intermediate Spanish II  *FL

This course is taught spring semester only. For intermediate-level students who have taken Spanish 2020. Students who begin their Spanish studies at the intermediate levels may receive vertical for the beginning level classes if they receive a C grade or higher. Continued emphasis on communicative competence, stressing the four productive and receptive skills. Grammatical structures will be reviewed, conversation will be emphasized, and reading and writing will receive increased focus. A variety of teaching methods are employed, including drills, videos, conversational activities, reading, and lecture. This course and one other Spanish course will qualify students to receive an Associate of Arts degree. 4 lecture hours per week.

Prerequisite: Recommended background to register for Spanish 2020 is successful completion of Spanish 2010, four to five years of high school Spanish, or equivalent experience. Direct questions to Addison Everett at 652-7810.

SPAN 2310  (3.0 Cr)

Advanced Spanish I *FL

For students who, as a result of foreign residency or similar exposure to Spanish, have attained a relatively good mastery of the language. Approximately half of the course is devoted to reviewing important grammatical concepts and improving writing skills, and approximately half of the course is devoted to reading and discussing literature. Includes lecture and student interaction. Completers will be able to move into 300-level classes at a university successfully. If both 2310 and 2320 are taken, they will fill the general education "lit" requirement. 3 lecture hours per week.

Prerequisite: Recommended background to register for Spanish 2310 is an extended, extensive exposure to the Spanish language. NOTE: Advanced courses need not be taken in sequence. Direct questions to Addison Everett at 652-7810.

SPAN 2320  (3.0 Cr)

Advanced Spanish II *FL/*HU

For students who, as a result of foreign residency or similar exposure to Spanish, have attained a relatively good mastery of the language. Approximately half of the course is devoted to reviewing important grammatical concepts and improving writing skills, and approximately half of the course is devoted to reading and discussing literature. Includes lecture and student interaction. Completers will be able to move into 300-level classes at a university successfully. If both 2310 and 2320 are taken, they will fill the general education "lit" requirement. 3 lecture hours per week.

Prerequisite: Recommended background to register for Spanish 2320 is an extended, extensive exposure to the Spanish language. Direct questions to Addison Everett at 652-7810.

SPAN 2990 - 2999  (.5-3.0 Cr)

Seminar in Spanish

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students request some type of non-traditional instruction, or an
unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements.

**Prerequisite:** Instructor permission.

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### Statistics

Department of Business  
Department Chair: Philip B. Lee  
Office: UHB 305, (435) 652-7832  
Email: lee_p@dixie.edu

**STATISTICS COURSE DESCRIPTIONS**

**STAT 2040**  
(4.0 Cr)

**Business Statistics**

This course is an introduction to basic statistical reasoning. Statistical reasoning is crucial to understand decision making in a world of uncertainty. The course begins with a general discussion of data distributions and descriptive statistics. The likelihood of events occurring is then covered under the topics of probability and probability distributions, and sampling distributions. All of these principles will help the student understand how inferential statements about a population can be implied based solely on a sample of data. Inferential methods covered will include tests of hypotheses, analysis of variance, "Goodness of Fit," and regression. 4 lecture hours per week.

**Prerequisite:** CIS 1200, MATH 1050 or 1090

**STAT 3200**  
(3.0 Cr)

**Advanced Statistical Methods**

A survey of theory and practice of statistical research design. Students will learn qualitative and quantitative research design methods and will conduct analysis using statistical software. 3 lecture hours per week.

**Prerequisite:** STATS 2040 and advanced standing in the business baccalaureate program

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### Student Support Courses

**SSC 1000**  
(.5 Cr)
New Student Orientation

This course is designed to acquaint new students with the Institution. Students will learn about campus resources that will assist them throughout their tenure at Dixie State College. It is recommended that each new student register for this course. During the fall and spring semesters, this course will be offered for the benefit of the new student. The curriculum will cover numerous policies and procedures to familiarize individuals with the College environment.

SSC 1050 (1.0 Cr)

Reentry Forum

A forum class organized for Re-entry students who are beginning or re-entering college following a break in their formal education. A series of lectures is offered to help re-entry students adapt to an 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. The class may be repeated for 2 credits maximum.

SSC 1070 (.5 Cr)

Volunteer Involvement Program

For students who want a learning experience that occurs through both traditional classroom instruction and community service involvement. This class cultivates a sense of community and society responsibility, fosters civic and humanitarian awareness, and presents educational opportunities through hands-on experiences. A student will gain an increased commitment for civic responsibility and sensitivity of what citizens can do to make a difference for humanity. 1 lecture hour per week.

SSC 1150 (.5 Cr)

Tutor Training

Required for students wanting to tutor for the Student Support Services Program. Designed to provide qualified tutors the skills and knowledge necessary to assist other students with academic learning. General and specific tutoring techniques will be learned and enhanced through formal instruction, role play, and group activities. Besides structured content, the class provides a forum for discussion of the difficulties that tutors may encounter and opportunities to develop appropriate solutions. Topics in this course will include tutorial principles and strategies, effective communication and study skills, adult learning characteristics, and methods of helping students with various learning styles.

SSC 1200 (1.0 Cr)

Career Planning Seminar

A seminar 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. The Career Planning Seminar assists students in making relevant and realistic career decisions by using current assessment tools and decision making process. 1 lecture hour per week.
SSC 1300 (1.0 Cr)

Student Ambassador Leadership I

For all students who are appointed as Student Ambassadors, working with the School Relations Office. Surveys leadership techniques, procedures and communication skills essential to studentbody leadership with special emphasis on representing Dixie State College to prospective students. 45 hours of student involvement, attendance and activity.

SSC 1310 (1.0 Cr)

Student Ambassador Leadership II

For all students who are appointed as Student Ambassadors, working with the School Relations Office. Surveys leadership techniques, procedures and communication skills essential to studentbody leadership with special emphasis on representing Dixie State College to prospective students. 45 hours of student involvement, attendance and activity.

SSC 1320 (1.0 Cr)

Student Ambassador Leadership III

For all students who are appointed as Student Ambassadors, working with the School Relations Office. Surveys leadership techniques, procedures and communication skills essential to studentbody leadership with special emphasis on representing Dixie State College to prospective students. 45 hours of student involvement, attendance and activity.

SSC 1350 (1.0 Cr)

Student Government Leadership I

For all members of the ASDSC (Associated Students of Dixie State College) executive council and class officers, and for club presidents. Surveys leadership techniques, procedures, and communication skills essential to student body leadership with special emphasis on the government of Dixie State College. 45 hours of student involvement, attendance and activity.

SSC 1360 (1.0 Cr)

Student Government Leadership II

For all members of the ASDSC (Associated Students of Dixie State College) executive council and class officers, and for club presidents. Surveys leadership techniques, procedures and communication skills essential to student body leadership with special emphasis on the government of Dixie State College. 45 hours of student involvement, attendance and activity.

SSC 1370 (1.0 Cr)

Student Government Leadership III
For all members of ASDSC (Associated Students of Dixie State College) executive council and class officers, and for club presidents. Surveys leadership techniques, procedures and communication skills essential to student body leadership with special emphasis on the government of Dixie State College. 45 hours of student involvement, attendance and activity.

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**Surgical Technology**

Program Advisor: Dana Kelvington  
Office: SSC, (435) 652-7749  
Email: kelvington@dixie.edu

Instructors:  
Jeanie Mortensen  
Cathy Yarbrough

**Program Description.** The Dixie State College of Utah Surgical Technology Program is within the Department of Health Sciences, located in the HAZY Building.

This program is taught in conjunction with Dixie Regional Medical Center in St. George, Utah. This course will prepare the student to function as a Surgical Technologist in a hospital or surgical center operating room.

The entire program can be completed in two semesters, after which successful students will receive a certificate of completion from the college. This course will also prepare students to complete the Certification Exam, once national requirements have been met.

**Degree Offered.** A Dixie College certificate of completion will be offered to those students who complete the Surgical Technology training.

**Admission.** Applicants will be admitted into the Surgical Technology Program without discrimination in regards to age, sex, creed, ethnic origin, or marital status.

Space in the Surgical Technology Program is limited; therefore, successful completion of the application requirements is important. Application points will be calculated and weighted from the following criteria: Prerequisite courses, personal references, background check, drug screening and personal interview.

**Requirements for the Surgical Technology Program.** For admission into the Surgical Technology Program, students are required to complete the following requirements.

1. Applicants must have college entry level English and math scores, or ACT scores that reflect competency in these subjects. If this is not applicable, Introduction to Writing (ENGL 1010) and Intermediate Algebra (MATH 1010) must be completed as part of the prerequisite courses. To receive information regarding your ACT scores and/or advisement in this area, please contact the counseling and advisement office at (435) 652-7690, or the ATE Advisor, at (435) 652-7749.

2. Complete Medical Terminology (HLOC 1000)
3. Complete Human Biology (BIOL 1200) OR Human Anatomy/lab (BIOL 2320/2325) (note: BIOL 1200 has a prerequisite of BIOL 1010 and BIOL 2320 and BIOL 2325 have a prerequisite of BIOL 1610, Principles of Biology I with the lab BIOL 1615.)

A screening process is required for admission into the Surgical Technology Program. Screening includes the requirement of an average GPA of 2.0 (C) or higher in the prerequisite courses, two letters of recommendation, PSB aptitude test, health care work experience, a personal interview with members of the Health Sciences Advisory Committee, and a personal letter.

Applications. Applications are available each year on April 1. Please contact the department secretary to request an application, which will include the applicable due date. The Surgical Technology Program is a two-semester certificate program and begins each fall.

Personal References. Application points will be awarded for personal character references. Each applicant must submit two acceptable recommendation forms (included in the application packet) preferably medically related and/or from a direct supervisor.

PSB Health Occupations Aptitude Test: Each applicant will be required to complete this test prior to submitting the application for the program. It helps determine if the applicant's education, training and experience are compatible with the Surgical Technology program requirements. Information about the test is included with the application packet. There are 5 categories in the test:

- Academic Aptitude
- Spelling
- Reading Comprehension
- Information in the Natural Sciences
- Vocational Adjustment Index

Personal Interview. Application points will be given based on the outcome of a personal interview with the Health Sciences Advisory Committee. The department secretary will schedule interviews with each applicant once the applications are received.

Personal Letter: This letter should include why you want to be a surgical technologist, why you feel you would be a good surgical technologist, your perception of yourself in regards to your ability to handle stress, your integrity, your ability to listen and receive constructive criticism, your feelings regarding your success in the program, and any other pertinent information such as medical problems, drugs, etc.

Application Steps. Complete and submit a Dixie State College of Utah application for admission and enrollment to the admissions office, along with previous college or university transcripts, high school transcripts, or GED test scores, and any other documentation they require, by contacting Dana Kelvington, SSC 201, Dixie State College, 225 South 700 East, St. George, UT 84770, or call (435) 652-7749.

Obtain academic counseling and advisement from the Dixie State College Counseling/Advisement Center, at (435) 652-7690, to discuss transcripts, transfer credit, and entrance college level English, math, and reading. The counseling center will help guide students towards taking the required college placement tests to evaluate academic abilities for college entrance level. Readiness for college level classes and entrance into the Surgical Technology Program is determined by College.
Placement Test (CPT) scores in English, math, and reading. ACT scores and GPA may be used to calculate this placement score, or in deciding which entry-level courses need to be taken.

It is the responsibility of the student to receive evaluation of transfer credit. The student must not only provide official copies of all transcripts for admission to Dixie State College of Utah, but official copies (from all colleges/universities) MUST be submitted with the Surgical Technology Program application as well.

It is strongly recommended that each applicant receive Surgical Technology Program academic counseling to help determine which courses are transferable and to discuss eligibility for acceptance into the program.

The ATE advisor will be available for counseling at SSC, Advisement and Counseling, (435) 652-7749, email: kelvington@dixie.edu

Health Requirements. Students who have been accepted into the Surgical Technology Program will be required to meet certain health and safety standards, which the program’s clinical facilities require from their own employees. These requirements include the following:

1. Immunizations:
   - An MMR Booster or Rubeola & Roseolla Titer.
   - A current TB Skin Test that is less than one year old and remains current while students complete this course, or the results of a recent chest x-ray.
   - Hepatitis B Series. The first Hepatitis B vaccination is required, with the second vaccination due one month later, and the third vaccination due six months later. However, if a student declines to complete the Hepatitis B series, they must sign a waiver and present it to the instructor.
   - A current Tetanus vaccination that is less than seven years old.

2. A letter from the student’s physician or guardian, stating that they had chicken pox; otherwise, proper immunization is required.

3. Cardiopulmonary Resuscitation (CPR). Only Healthcare Provider Level CPR will be accepted and students must be certified prior to the fall semester, with certification remaining current during the entire program.

4. Malpractice Insurance. Students that are accepted into the program are required to purchase malpractice insurance. The cost is $29.00 and students will have applications provided at the beginning of the fall semester.

5. Background Check $10.00

6. Drug screening $30.00

7. Eye exam with retinal scan

8. Medical Insurance
Financial Assistance. Currently, the health sciences department does not have funds to award departmental scholarships, but encourages all students to apply for college academic scholarships or financial aid. This can be accomplished by contacting the financial aid office at (435) 652-7575.

Courses:

<table>
<thead>
<tr>
<th>SEMESTER I</th>
<th>Lab Fee: $200.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURG 1010 Surgical Technology I 9</td>
<td></td>
</tr>
<tr>
<td>SURG 1020 Surgical Technology II 9</td>
<td></td>
</tr>
<tr>
<td>TOTAL 18</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>SEMESTER II</th>
<th>Lab Fee: $150.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURG 1030 Surgical Technology III 9</td>
<td></td>
</tr>
<tr>
<td>SURG 1040 Surgical Technology IV 9</td>
<td></td>
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<tr>
<td>TOTAL 18</td>
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</tbody>
</table>

SURGICAL TECHNOLOGY COURSE

DESCRIPTIONS:

SURG 1010 (9.0 Cr)
Surgical Technology I

Surg I is a basic introduction to the fundamentals associated with surgical environment. Students learn the dynamics of professional relationships, responsibilities, communications, legal, and ethical responsibilities as they appear in the surgical health care arena. Medical terminology is reviewed to familiarize the students with the operating room language. Students are introduced to surgical routines, microbiology, asepsis, sterilization principles and practices, equipment, safety practices in the OR, anesthesia, and surgical pharmacology. At the completion of Surg I, students will be eligible to take SURG Tech II. 1 lecture, 1 lab and 20 clinical hours per week.

Prerequisite: Acceptance into Surgical Technology Program

SURG 1020 (9.0 Cr)
Surgical Technology II

SURG II is a continuation of SURG I. Students will gain more experience applying previously learned principles in the lab/clinical settings. The individual role of a Surgical Technologist among the other surgical team members will be emphasized. Surgical preparation of the patient, surgical environment, and care preparation and handling of instrumentation is taught. Physiological hemostasis, wound healing, biomedical science, handling and safety of specialized equipment used in the surgical setting will be discussed. Students will be introduced to different types of surgeries and surgical set-ups. At the completion of SURG II, students will be eligible to take SURG III. 1 lecture, 1 lab and 20 clinical hours per week.
Prerequisite: Acceptance into Surgical Technology program and completion of SURG 1010.

SURG 1030  (9.0 Cr)
Surgical Technology III

SURG III builds upon the foundation that has been set in SURG I and II. Students will now be exposed to the surgical technologist role and responsibility in specialized surgical cases, which includes review of surgical anatomy, specific procedures and surgical set-ups. Areas of focus for this class are: diagnostic procedures, general surgery, obstetrics and gynecologic surgery, ear/nose/throat surgeries, oral and maxillofacial surgeries, and ophthalmic surgery. At the completion of SURG III, students are eligible to complete the Surgical Technology Course by taking SURG IV, which will allow them further surgical exposure to other types of surgery. 1 lecture, 1 lab and 20 clinical hours per week.

Prerequisite: Acceptance into Surgical Technology program and completion of SURG I and SURG II

SURG 1040  (9.0 Cr)
Surgical Technology IV

Surg IV is a continuation of Surg III where students will focus on: Plastic reconstructive surgery, genitourinary surgery, Orthopedic Surgery, Neurosurgery, Thoracic Surgery, Cardiovascular Surgery, and Peripheral Vascular Surgery. Completion of Surg IV completes the requirements for the Surgical Technology Program. 1 lecture, 1 lab and 20 clinical hours per week.

Prerequisite: Acceptance into Surgical Technology program and completion of SURG I, II and III

Technology

TECH 1000  (1.0 Cr)
Skills USA

This course is designed for the vocational major. Six levels of Professional Development Program curriculum materials are used in classroom instruction. Workbook use includes self assessment, goal setting and industrial work place inquiries. Completion of 1 1/2 workbooks each semester is expected. Class can be repeated. Successful completers should be able to better enter leadership roles in industry. The Skills USA Chapter is a service organization as well and participates in all Dixie College student club activities. Vocational majors compete in state and national competitions. Class can be taken with TECH 1010 during the same semester.

TECH 1010  (1.0 Cr)
Skills USA Competition Preparation

Enrolled students will receive instruction in competition requirements and procedures. Past competitors and industrial mentors will assist competitors in their competition preparation. Students
Theatre Arts

Department of Fine Arts
Department Chair: Don Hinton
Office ECCLES103, (435) 652-7990
Email: hinton@dixie.edu

Director of Theatre: Varlo Davenport
Office: ECCLES, (435) 652-7797
Email: davenport@dixie.edu

Program Description. Dixie State College Theatre is a comprehensive community college theatre program. An active production program supports theatre program academic activities. The program is structured to meet the following main objectives:

1. Provide general education theatre course work to fill requirements in fine arts and humanities/literature categories.

2. Provide lower division theatre education to meet the transfer needs of prospective theatre majors.

3. Provide theatre education to meet the needs of the community.

4. Provide a production program to serve as a laboratory in support of theatre curriculum. The production program is designed to create a rich cultural experience for Dixie State College students and to provide the community at large with quality theatre experiences.

Prospective theatre majors choose between a performance emphasis or a technical theatre emphasis. Students who successfully complete Dixie's theatre program course work should be prepared to transfer to four-year institution theatre programs as juniors. The production program prepares a full season of plays and musicals for performance each year. Serious theatre students are expected to be involved in production activities on a continuous basis. The production program emphasizes development and application of skills, effective collaboration and professional discipline. Serious theatre students should counsel with a theatre faculty member to plan course registration for each semester.

Degrees Offered. Associate of Science; Associate of Arts.

Emphasis Outline. Core courses strongly recommended for all prospective theatre majors:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1013</td>
<td>Introduction to Theatre</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2290</td>
<td>Intro to Drama</td>
<td>3</td>
</tr>
<tr>
<td>THEA 1050</td>
<td>Intro to the Visual Arts of Theatre</td>
<td>3</td>
</tr>
</tbody>
</table>
THEA 1223  Stage Makeup                         3
THEA 1033  Beginning Acting 1                   3
THEA 2900  Independent Study: Theatre           6

Total Credits: 21

Additional courses suggested for all prospective theatre majors:

Course #   Name                                 Credits
COMM 1010  Introduction to Speech Communications 3
ENGL 2520  Shakespeare’s Comedies                3
ENGL 2530  Shakespeare’s Tragedies and Histories 3

Courses strongly recommended for technical theatre students:

Course #   Name                                  Credits
ART 1110   Basic Drawing/Composition             3
ART 1250   Introduction to Watercolor            3
ART 1410   Introduction to Life Drawing          3

Additional courses suggested for technical theatre students:

Course #   Name                                   Credits
DRAF 1020  General Drafting                      4
DRAF 1040  Introduction Computer Aided Drafting  4
FCS 1240   Fashion Sewing                        3
ART 1050   Introduction to Photography           3

Courses strongly recommended for performance students:

Course #   Name                                  Credits
THEA 1113  Voice and Diction                     3
THEA 2043  Audition Preparation                   3
DANC 1540  Movement for Musical Theatre          1

Additional courses suggested for performance students:

MUS 1810  Private Voice                           1

Suggested Course Sequence for Technical Theatre Students:

Freshman Year:  A minimum of 3 credits of Theatre Workshop plus the following courses:

Course #   Name                                 Credits
ENGL 2290  Introduction to Drama                 3
THEA 1050  Introduction to Visual Arts of Theatre 3
THEA 1223  Stage Makeup                          3
ART 1110   Basic Drawing/Composition             3
ART 1250   Introduction to Watercolor            3

Additional general education and elective courses as agreed upon with theatre advisor.

Sophomore Year:  A minimum of 6 credits of Theatre Workshop plus the following courses:

Course #  Name                                   Credits
Additional general education and elective courses as agreed upon with theatre advisor.

**Suggested Course Sequence for Performance Students:**

**Freshman Year:** A minimum of 3 credits of Theatre Workshop plus the following courses:

<table>
<thead>
<tr>
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<tbody>
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<td>Stage Makeup</td>
<td>3</td>
</tr>
<tr>
<td>THEA 1033</td>
<td>Beginning Acting I</td>
<td>3</td>
</tr>
<tr>
<td>DANC 1540</td>
<td>Movement for Musical Theatre</td>
<td>1</td>
</tr>
</tbody>
</table>

Additional general education and elective courses as agreed upon with theatre advisor.

**Sophomore Year:** A minimum of 3 credits of Theatre Workshop plus the following courses:

<table>
<thead>
<tr>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1050</td>
<td>Introduction to Visual Arts of Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2043</td>
<td>Audition Preparation</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2053</td>
<td>Acting for the Camera</td>
<td>3</td>
</tr>
</tbody>
</table>

Additional general education and elective courses as agreed upon with theatre advisor.

**THEATRE ARTS COURSE DESCRIPTIONS**

**THEA 1013**

*Introduction to Theatre* *(3.0 Cr)*

For all students seeking to fill the general education fine arts requirement. Teaches the components of the live theatre production process, including producing, play writing, directing, acting, designing and critiquing. Emphasizes the appreciation skills needed to become a discriminating audience member. Not a performance class. Uses textbook reading, lecture, media, demonstration and discussion. Quizzes, tests and exercises may also be used. Students are required to attend live theatre productions at Dixie College Theatre or at other production venues. Successful student completers will be more discerning and sensitive theatre audience members. 3 lecture hours per week.

**ENGL 2290**

*Introduction to Drama* *(3.0 Cr)*

For all students seeking to fill the general education literature requirement. Teaches analysis of representative literature from major dramatic styles. Students read seven to ten plays, discuss the plays and write essays about issues in the plays. Quizzes, tests, group activities and oral reports may also be used. Students are required to attend live theatre productions at Dixie College Theatre or at other production venues. Students who complete this course should have an increased understanding of dramatic literature and of major movements in drama. 3 lecture hours per week.
THEA 1023 (3.0 Cr)

Understanding Movies

For students in all disciplines who enjoy watching popular films and would like to increase their understanding of the film making art. This course satisfies a general education requirement in the humanities. It explores film making techniques, aesthetic issues, and the function of film criticism. Students will view films, from silent films to the present (gaining a feeling for film history), and will examine, discuss, and write about various aspects such as plot, theme, character, and setting. Lab required. 3 lecture hours and 2 lab hours per week.

THEA 1033 (3.0 Cr)

Beginning Acting I

For all students interested in acting for the stage. Required for theatre majors. Elective credit. Teaches basic elements of characterization, including character analysis, movement, vocal characterization and establishment of emotion. Emphasizes performance skill development. Uses textbook reading, lecture, demonstration and discussion. Quizzes, tests and exercises may also be used. Students prepare and perform three to six scenes. Group work is required. This course should prepare students to perform in Dixie State College Theatre productions and to enroll in THEA 2033, Beginning Acting II. Is a prerequisite to THEA 2033. 2 lecture and 2 lab hours per week.

THEA 1050 (3.0 Cr)

Introduction to the Visual Arts of Theatre

For all students who wish to fill the general education fine arts requirement. Teaches understanding of the technical components of theatre, including set, costume and makeup design and production. Emphasizes design theory and appreciation. Uses textbook reading, lecture, media, demonstration and discussion. Laboratory opportunities are available. Quizzes, tests and exercises may also be used. Students are required to attend live theatre productions at Dixie College Theatre or at other production venues. Students who complete this course will have a foundation understanding and appreciation of technical theatre elements. 3 lecture hours per week.

THEA 1113 (3.0 Cr)

Voice and Diction

Designed for speech therapists, radio/TV, theatre performance and vocal music majors and all students seeking to improve articulation and increase control of the speaking voice. Teaches the basic mechanics of speech production, including respiration, phonation, resonation and articulation. Teaches the Lessac methodology. Uses textbook reading, lecture, media, demonstration, discussion and individual performances. Quizzes, tests and exercises may also be used. Emphasizes basic skill development. Students who complete this course will be prepared to enroll in THEA 2113, Intermediate Voice. Elective credit. Is a prerequisite to THEA 2113. 3 lecture hours per week.

THEA 1150 (.5-4.0 Cr)

Theatre Workshop: Performance
For all freshmen desiring to participate in Dixie College Theatre productions. Required for theatre majors. Elective credit. May be repeated for credit. Teaches practical production skills in designated areas, using actual productions as the learning laboratory. Written analyses and evaluations may also be used. Emphasizes development of personal discipline and collaborative skills. Theatre Workshops should prepare students for entry level involvement in community, summer stock and other pre-professional theatre productions. Can be repeated for credit. 0 lecture hours and variable lab hours per week.

Prerequisite: Audition or instructor permission

THEA 1160 (.5-1.0 Cr)
Theatre Workshop: Costumes

For all freshmen desiring to participate in Dixie College Theatre productions. Required for theatre majors. Elective credit. May be repeated for credit. Teaches practical production skills in designated areas, using actual productions as the learning laboratory. Written analyses and evaluations may also be used. Emphasizes development of personal discipline and collaborative skills. Theatre Workshops should prepare students for entry level involvement in community, summer stock and other pre-professional theatre productions. Can be repeated for credit. 0 lecture hours and variable lab hours per week.

Prerequisite: Audition or instructor permission

THEA 1170 (.5-1.0 Cr)
Theatre Workshop: Sets

For all freshmen who wish to participate in Dixie College Theatre productions. Required for theatre majors. Elective credit. May be repeated for credit. Teaches practical production skills in designated areas, using actual productions as the learning laboratory. Written analyses and evaluations may also be used. Emphasizes development of personal discipline and collaborative skills. Theatre Workshops should prepare students for entry level involvement in community, summer stock and other pre-professional theatre productions. Can be repeated for credit. 0 lecture hours and variable lab hours per week.

Prerequisite: Audition or instructor permission

THEA 1180 (.5-1.0 Cr)
Theatre Workshop: Lights

For all freshmen who wish to participate in Dixie College Theatre productions. Required for theatre majors. Elective credit. May be repeated for credit. Teaches practical production skills in designated areas, using actual productions as the learning laboratory. Written analyses and evaluations may also be used. Emphasizes development of personal discipline and collaborative skills. Theatre Workshops should prepare students for entry level involvement in community, summer stock and other pre-professional theatre productions. Can be repeated for credit. 0 lecture hours and variable lab hours per week.
Prerequisite: Audition or instructor permission

THEA 1223 (3.0 Cr)
Stage Makeup

For all students interested in stage makeup. Required for theatre majors. Elective credit. Teaches theory and skills of basic stage makeup, including straight makeup, character makeup, clown makeup and age makeup. Uses textbook reading, lecture, media, demonstration and discussion. Quizzes, tests and exercises may also be used. Students complete seven actual makeup projects in a laboratory setting. Production opportunities are available. Students who complete the course should be prepared to assist with makeup application for Dixie College Theatre productions and other pre-professional productions. Lab fee required. 1 lecture hour and 3 lab hours per week.

THEA 1513 (3.0 Cr)
Stage Crafts

For all students who wish to develop technical theatre production skills. Required for theatre majors. A fundamental course in Theatrical Production techniques and methods focusing on the practices in set construction in college, community theater and other pre-professional productions. 3 lecture hours per week.

THEA 2033 (3.0 Cr)
Beginning Acting II

A continuation of THEA 1033. Teaches elements of acting with an emphasis on characterization and scene study using Meisner methodology. Emphasizes performance skill development. Uses textbook reading, lecture demonstration and discussion. Quizzes, tests and exercises may also be used. Students prepare and perform three to six scenes. Group work is required. This course should prepare students to perform in Dixie State College Theatre productions and other pre-professional productions and to enroll in THEA 2043, Second Year Acting I. Is a prerequisite to THEA 2043. 2 lecture hours and 2 lab hours per week.

Prerequisite: THEA 1033

THEA 2043 (3.0 Cr)
Second Year Acting I

A continuation of THEA 2033. Teaches elements of acting with an emphasis on characterization and audition preparation. Emphasizes performance skill development. Uses textbook reading, lecture demonstration and discussion. Quizzes, tests and exercises may also be used. Students prepare and perform three to six scenes. Group work is required. Emphasis on audition preparation and dialect scenes. This course should prepare students to perform in Dixie College Theatre productions and other pre-professional productions and to enroll in THEA 2410, Second Year Acting II. Is a prerequisite to THEA 2053. 2 lab hours per week.

Prerequisite: THEA 2033
THEA 2053 (3.0 Cr)

Second Year Acting II

A continuation of THEA 2043. Required for theatre performance majors. Teaches elements of characterization, including character analysis, movement, vocal characterization and establishment of emotion. Emphasizes stage and media performance skill development. Uses textbook reading, lecture, demonstration and discussion. Quizzes, tests and exercises may also be used. Students prepare and perform three to six scenes. Group work is required. This course should prepare students to perform in Dixie College Theatre productions and other pre-professional productions and be prepared to enter transfer institution theatre performance programs as juniors. 2 lecture hours and 2 lab hours per week.

Prerequisite: THEA 2043

THEA 2113 (3.0 Cr)

Intermediate Voice and Diction

A continuation of THEA 1113 Reinforces vocal health lessons while developing additional strength and versatility through the study and performance of various accents and dialects. Instruction in the International Phonetic Alphabet and Lessac methodology. Emphasizes performance skill development through scene study and performance. Uses textbook readings, lecture, media, demonstration, discussion and individual performance. This course should prepare students to perform in Dixie State College Theatre productions and other pre-professional productions. 3 lecture hours per week.

Prerequisite: THEA 1113

THEA 2150 (.5-4.0 Cr)

Theatre Workshop: Performance

For all sophomores who wish to participate in Dixie College Theatre productions. Teaches practical production skills in designated areas, using actual productions as the learning laboratory. Written analysis and evaluations may also be used. Emphasizes development of personal discipline and collaborative skills. Theatre Workshops should prepare students for entry level involvement in community, summer stock and other pre-professional theatre productions. Elective credit. Can be repeated for credit. Variable lab hours per week.

Prerequisite: Audition or instructor permission

THEA 2160 (.5-1.0 Cr)

Theatre Workshop: Costumes

For all sophomores who wish to participate in Dixie College Theatre productions. Teaches practical production skills in designated areas, using actual productions as the learning laboratory. Written analysis and evaluations may also be used. Emphasizes development of personal discipline and collaborative skills. Theatre Workshops should prepare students for entry level involvement in
community, summer stock and other pre-professional theatre productions. Elective credit. Can be repeated for credit. Variable lab hours per week.

**Prerequisite: Audition or instructor permission**

THEA 2170 (0.5-1.0 Cr)

**Theatre Workshop: Sets**

For all sophomores who wish to participate in Dixie College Theatre productions. Teaches practical production skills in designated areas, using actual productions as the learning laboratory. Written analysis and evaluations may also be used. Emphasizes development of personal discipline and collaborative skills. Theatre Workshops should prepare students for entry level involvement in community, summer stock and other pre-professional theatre productions. Elective credit. Can be repeated for credit. Variable lab hours per week.

**Prerequisite: Audition or instructor permission**

THEA 2180 (0.5-1.0 Cr)

**Theatre Workshop: Lights**

For all sophomores who wish to participate in Dixie College Theatre productions. Teaches practical production skills in designated areas, using actual productions as the learning laboratory. Written analysis and evaluations may also be used. Emphasizes development of personal discipline and collaborative skills. Theatre Workshops should prepare students for entry level involvement in community, summer stock and other pre-professional theatre productions. Elective credit. Can be repeated for credit. Variable lab hours per week.

**Prerequisite: Audition or instructor permission**

THEA 2203 (3.0 Cr)

**Costume Construction**

For all students who wish to develop technical theatre production skills. Required for theatre majors. A fundamental course in Theatrical Production techniques and methods focusing on the practices in set and costume and set construction in college, community theater and other pre-professional productions. 3 lecture hours per week.

THEA 2220 (3.0 Cr)

**Children's Theatre**

Theory and practice of theatre for child audiences, including plays, storytelling, masks, puppetry, creative dramatics and other forms. Examination of selection and adaptation of literature, producing, directing, acting, visual elements and production support. Emphasis on skill development. Course will make use of textbook and literature readings, practical projects. 3 lecture hours per week.

THEA 2900 (3.0 Cr)
Independent Study Theatre

For students seeking specialized training in theatre skills. Teaches practice of performance and theatre technology. Uses directed reading, coaching and projects. Emphasizes skill development. May include realized design and performance work in association with Dixie College Theatre or other performance venue productions. Students who complete this course should demonstrate skill development beyond the level provided in other Dixie College Theatre courses. Variable lab hours per week. Elective credit. Can be repeated for credit.

Prerequisite: Instructor permission

THEA 2990 - 2999 ( .5-3.0 Cr)

Seminar in Theatre Arts

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Can be repeated for credit.

Prerequisite: Instructor permission.

Travel

TRAVEL COURSE DESCRIPTIONS

TRAV 1591 (1.0 Cr)

Air Reservations/ONLINE

Students will be able to gain the product knowledge and skills (with the exception of automated reservations) needed to research, plan, and book air travel. Students will learn the terminology, the policies and the procedures of airline travel and airline reservations. While the sale of air travel is no longer the major revenue producer for travel professionals, it is a vital part of the travel industry as the most used mode of transportation to business destinations, and highly used mode to vacation/leisure destinations. Therefore, becoming an expert on the product, airline policies and procedures, as well as reservation policies and procedures, is essential to each student's success.

Prerequisite: Permission of travel instructor required

TRAV 1592 (1.0 Cr)

Ground Transportation/ONLINE
Students will find car rental a relatively simple product to see and book. Commissions are reasonable. Seventy percent of North Americans travel by car while vacationing. Students will learn the basics of the product, policies, procedures, codes, pricing and distribution. Rail travel recaptures the image of a different time and appeals to many leisure travelers. This study focuses on Amtrak, VIA Rail, BritRail, and Eurail, the types of train accommodations, services and fare structures.

**Prerequisite:** Permission of travel instructor required

**TRAV 1593**

(1.0 Cr)

**Hospitality/ONLINE**

Students will earn great commissions by the practice of booking client's hotel accommodations. Opportunities will be provided for students to learn the basics of the hotel product, rate structure, property and room classifications, codes, published and automated resources, and non-automated reservation procedures. Students will learn how to identify guest's preferences, learn the variables that affect prices, and to select the right hotel for any given client. An additional option available is to enjoy the hotel sales training program developed by Marriott, entitled "Hotel Excellence".

**Prerequisite:** Permission of travel instructor required

**TRAV 1594**

(1.0 Cr)

**Vacation Packages/Tours/ONLINE**

**Prerequisite:** Permission of travel instructor required

**TRAV 1611**

(2.0 Cr)

**Automated Air Reservations/ONLINE**

Students will become proficient in the automation systems used by airlines and their authorized agents. Students will learn and practice the basic functions of Sabre as used by travel professionals to plan and book air travel. Students will create multiple PNRs (passenger name records) as they master the basics of booking and maintaining clients air travel. Exercises and drills will improve student proficiency and speed. Students will use RTS, a hands-on simulation of Sabre, in conjunction with the online tutorial. The full RTS Sabre simulation program includes three courses available in a US version.

**Prerequisite:** Permission of travel instructor required

**TRAV 1621**

(3.0 Cr)

**Destination Geog/Western/ONLINE**

This course covers every country in the Western Hemisphere using outline maps. This course provides an understanding of basic geographical features from a travel and tourism perspective. Climate, weather, and land forms are included, as are the country capitals, population, religion, currency, electricity, language and tourist attractions.
Prerequisite: Permission of travel instructor required

TRAV 1711  (2.0 Cr)

Air Reservations/ONLINE

Students will enjoy expected, as well as surprising, sales techniques and new approaches as they explore and practice using them. Telephone business manners, listening skills, and tools for targeting the traveler are among the topics included. Students will discover successful sales steps for telephone reservation agents as well as for the travel professionals working with clients one on one. Trends in the industry, including the use of the Web for a variety of travel resources, will be covered. This is an excellent introductory course.

Prerequisite: Permission of travel instructor required

TRAV 1731  (2.0 Cr)

Air Travel/US Domestic/ONLINE

Students will learn airfare terms, codes, airfare construction principles, and fare application rules necessary to find, interpret, and apply the lowest applicable fare to a client's air itinerary. Students will practice the interpretation of multiple air transportation taxes and fees applicable to air travel. Airfares are historically difficult to interpret and apply. This course presents the basics in a simple format with many applications to allow students to become proficient in utilizing the basics in a simple format, with many applications.

Prerequisite: Permission of travel instructor required

TRAV 1732  (1.0 Cr)

ARC Documents/ONLINE

This is a ticketing course. Air travel clients will need a ticket and boarding pass to board the aircraft at departure time. The airline tickets used for air travel in the United States are issued, controlled, and processed through an Area Settlement Plan administered by the Airline Reporting Corporation (ARC). This course will cover the ticketing types, forms, policies, and procedures per the ARC, as well as, forms of payment, refunds and exchanges.

Prerequisite: Permission of travel instructor required

TRAV 1771  (1.0 Cr)

Automated Airfares & Tickets/ONLINE

Students will become proficient in the automation systems used by airlines and authorized agents as they continue to practice creating PNRs and add the skills of interpreting fare quote displays and rule displays, pricing and ticketing. Exercises and drills will improve student proficiency and speed. Students will use RTS, a hands-on simulation of Sabre in conjunction with the online tutorial. The full RTS Sabre simulation program includes three courses available in a US version.
Prerequisite: Permission of travel instructor required

TRAV 1772

Air Reservations/ONLINE

Students will become proficient in the automation systems used by airlines and their authorized agents. Students will add to their skills they interpret car rental and hotel accommodation rates, availability, product and procedures displays, and book the reservations. Exercises and drills will improve student proficiency and speed. Students will use RTS, a hands-on simulation of Sabre in conjunction with the online tutorial. The full RTS Sabre program includes three courses available in a US version.

Prerequisite: Permission of travel instructor required

TRAV 1781

Destination Geography/West/ONLINE

This course covers every country in the Eastern Hemisphere using outline maps. The course provides an understanding of basic geographical features from a travel and tourism perspective. Climate, weather, and land forms are included, as are the country capitals, population, religion, currency, electricity, language, and tourist attractions.

Prerequisite: Permission of travel instructor required

Visual Technologies

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Program Description. The visual technologies program was created to expose students to the innovative new technologies that are dramatically impacting the graphic design industries. These courses will provide students with highly employable technical and creative skills through hands-on training. Successful completion of this program will provide the hot tools, quick access to knowledge and job opportunities to have an impact in a fast-growing field of the IT industry.

- Click here to see requirements for BS in CIT with VISUAL TECHNOLOGIES EMPHASIS
- Click here to see requirements for BS in BADM with VISUAL TECHNOLOGIES EMPHASIS
- Click here to see requirements for Certificate in VISUAL TECHNOLOGIES
VISUAL TECHNOLOGIES COURSE DESCRIPTIONS

VT 1300 (3.0 Cr)
Communication Design

This is an entry class for the visual technologies and CIT program. Explores the elements of design from which advertising, computer graphics, and graphic arts are structured. Builds awareness and skill in creating designs, using the concepts of composition, proportion, alignment, contrasts, white space, typography, eye movement, and element control. Emphasis is placed on the value of these concepts to communicate ideas. Prepares students for more advanced design projects using computer-based tools. 3 lecture hours per week.

VT 1400 (3.0 Cr)
Introduction to Internet Development

Entry course for the visual technologies and CIT program. Provides a hands-on experience for students interested in internet development. Teaches fundamental web development skills including writing HTML code, planning and organizing web sites, storyboarding, internet development environments, and creating and organizing graphics for multiple types of online use. Also examines competitive online markets, technical issues, legal framework, as well as production issues associated with internet development. 3 lecture hours per week.

VT 2500 (3.0 Cr)
Computer Illustration

For students pursuing a certificate in visual technology or a baccalaureate CIT degree. May also be used as an elective in an Associate Degree. Provides a hands-on introduction and overview of advertising design and illustration techniques using the computer and popular PostScript-based computer illustration. Prepares students to create original artwork usable in multimedia, internet publishing, or desktop publishing. Homework assignments require access to computer with the designated software installed. May use Macintosh or PC-compatible computer. 3 lecture hours per week.

VT 2600 (3.0 Cr)
Creative Imaging

Companion course to VT 2500. May be taken before, concurrently, or in linear sequence with VT 2500. For students pursuing a certificate in either Visual Technologies, an Associate Degree, or a CIT four-year degree. Provides a hands-on introduction and overview to computer photo-manipulation and designing graphics on the computer. Emphasis is on tools and techniques used for editing and retouching photographs and creating original images with photo-like qualities for use in advertising. Prepares students to create original artwork usable in multimedia, Internet publishing, desktop publishing, or video effects. Homework assignments require access to computer with the designated software installed. May use Macintosh or PC-compatible computer. 3 lecture hours per week.

VT 3000 (3.0 Cr)
Internet Publishing and Design

Upper level curriculum for students pursuing a degree in Computer and Information Technology (CIT) or advanced skills in visual technologies or web development. Teaches internet publishing and design principles and concepts. Topics include 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. Emphasis is on interface design and appropriate use of technologies in Internet development. 3 lecture hours per week.

Prerequisite: VT 1400, VT 2500 and VT 2600

VT 3100 (3.0 Cr)

Interactive Multimedia

For students interested in authoring interactive multimedia presentations. Introduces the hardware and software used to integrate text, sound, graphics, animation, and video into rich-content multimedia projects. Course includes lecture, hands-on step-by-step examples, and assignments to be completed as homework. Students learn the process of creating multimedia projects through the use of various computer-based disciplines, including graphic design, digital video, interface architecture, and light OOP-structured programming. This is an upper division course in the CIT baccalaureate degree program, but it may also be used as an elective in an Associate Degree or the Visual Technologies certificate. Homework assignments require access to computer with the designated software installed. May use Macintosh or Windows-compatible computer. Upon successful completion of this course, students should be able to create interactive multimedia presentations with professionally designed interfaces and rich content that is capable of delivery via a web browser or in a stand-alone application. 3 lecture hours per week.

Prerequisites: VT 1300, VT 2500 and VT 2600

VT 3200 (3.0 Cr)

Advanced Design

Advanced design course for the Visual Technologies program. Students will be taught advanced design principles to solve a variety of design problems. The emphasis in this class is the designing for commercial media including proper typography and the use of type as a graphic element. The successful students will be prepared to deal with design issues and project management problems likely to be found in a work environment. 3 lecture hours per week.

Prerequisite: VT 1300, VT 2500 and VT 2600

VT 3300 (3.0 Cr)

Introduction to Digital Video Editing

Upper division course in the CIT baccalaureate degree program. May also be used as an elective in an Associate Degree or the Visual Technologies certificate. This course introduces students to essentials of editing video and audio with computers. Concepts are taught that may be applied to TV
& video production, multimedia authoring, and/or Internet video streaming. Techniques are presented for digitizing video and audio from standard analogue sources or digital sources, selecting footage from source clips, constructing transitions, titling, creating and using alpha channel or other matte techniques, and other special effects as needed. Current hardware requirements/limitations and future technology developments will also be discussed. Upon successful completion of this course, students will be able to edit and assemble professional-grade video in either QuickTime or MPEG formats that will play on any computer or that will output to videotape. 3 lecture hours per week.

**Prerequisites: VT 2500 and VT 2600**

VT 3600  
(3.0 Cr)

**3-D Visualization**

Introduces student to three-dimensional modeling and rendering on the computer. Techniques for creating 3-D models, defining and applying textures, assembling scenes and rendering images will be. Gives students an additional computer-based tool to create realistic package and product designs, as well as exciting graphics for desktop or Internet publishing projects. This is an upper division course in the CIT baccalaureate degree program. It may also be used as an elective in an Associate Degree of the Visual Technologies certificate. Homework assignments require access to computer with the designated software installed. May use Macintosh or PC-compatible computer. Upon successful completion of this course, students should be able to create 3-D models of various complexities, then render still images and/or animation sequences for video, multimedia, or internet web page content. 3 lecture hours per week.

**Prerequisites: VT 2500 and VT 2600**

VT 3800  
(3.0 Cr)

**Corporate Identity**

This course is for upper division students enrolled in the CIT and/or Business/VT emphasis degree. It is also designed for students who wish to develop a communication design for business use. This course will explore the history, psychology and purpose of corporate identity programs and the role of communication design in today's corporate environment. The student will analyze, investigate and report on current company corporate objectives and target markets and then design a sound multifaceted identity program to help them further reach their goals. 3 lecture hours per week.

VT 4000  
(3.0 Cr)

**Dynamic Web Development**

Upper level curriculum for students pursuing a degree in CIT or for individuals seeking advanced skills in visual technologies or web development. This course teaches dynamic web development using PHP, an open source server side scripting environment and MySQL, an open source database application. Topics include basic scripts and functions, variables, form processing, server side includes, web database integration, database design, database driven web sites, security, and web management systems. 3 lecture hours per week.

**Prerequisite: VT 1400**
VT 4100 (3.0 Cr)

**Advanced Multimedia/Internet Integration**

Upper division course on the integration and application of multiple media with appropriate delivery systems. This course is for advanced students in the CIT baccalaureate degree program. Emphasis is on real-world projects using the full repertoire of graphics software that had been learned through previous courses in the Visual Technologies program. Portfolio-grade projects developed through this course will add credibility to students' job skills. There are significant homework assignments from which there will be a high expectation of quality work. Upon completion, students should have a solid grasp of how to develop and deliver content-rich projects with high production value. 3 lecture hours per week.

*Prerequisites: VT 2500 and VT 2600*

VT 4600 (3.0 Cr)

**Integrated Visual Information Systems**

For advanced CIT and Visual Technologies students with interest in creating professional commercial-grade projects. Emphasis is on applying skills learned in the CIT program to commercial projects in the workplace. Students will have opportunity to design or contribute to various private sector projects as well as campus internet projects, print, and multimedia projects (contingent on availability). Many high-end commercial art applications, programming projects, techniques, and technologies will be practiced. Portfolio development will be emphasized. Course is an individual workshop format, with one-on-one meetings with the instructor(s) to review project progress. Upon completion, students will have real-world experience and a higher expectation of their own creative talents. 3 lecture hours per week.

*Prerequisites: Senior status, last spring semester of program*

VT 4900 (1.0 Cr)

**Independent Research**

Independent research of readings in areas not fully covered by core or elective courses.

*Prerequisite: Instructor permission required*

VT 4920 (1.0 Cr)

**Internship**

Internship course in Visual Technologies.

*Prerequisite: Instructor permission required*

VT 4990 (.5-3.0 Cr)

**Seminar in Visual Technologies**
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be approved by the department; second, it must provide for a minimum of nine contact hours of lab or lecture time for each credit hour offered; and third, it must include some academic project or paper, i.e., credit is not given for attendance alone. This course may include traditional lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is elective and does not fulfill general education or program requirements.

Prerequisite: Instructor permission required