CARSON-NEWMAN UNIVERSITY

Undergraduate Catalog
2015-16

Jefferson City, Tennessee 37760
Admissions Information call 1-800-678-9061
General Information call 865-471-2000
Home Page  http://www.cn.edu

PURPOSE OF THIS PUBLICATION

This publication is intended as a description of the academic programs and activities of Carson-Newman University. It is not an offer to make a contract.

It is sometimes necessary or appropriate to change policies or programs offered. Carson-Newman retains the right to terminate or change any of its policies, programs, requirements, course offerings, class schedules, instructor assignments and any and all other aspects of its educational and other programs at any time without prior notice.

Carson-Newman University does not discriminate on the basis of race, color, sex, national origin, disability, age, veteran status, or genetic information in provision of its education policies, programs, services and activities or employment opportunities and benefits.

The University does not discriminate on the basis of race, sex, or disability in its education programs and activities pursuant to the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the American with Disabilities Act (ADA) of 1990.

Inquiries and/or charges of violation concerning Title VI, Title IX, Section 504, ADA, the Age Discrimination in Employment Act (ADEA) or any other of the other referenced policies should be directed to the Director of Human Resources, 1646 Russell Avenue, Suite 204 Fite Building, Jefferson City, Tennessee 37760, telephone 865-471-7164.
2015-16 ACADEMIC CALENDAR

Fall Semester 2015

Registration and Enrollment Confirmation ................................................................. Monday - Tuesday, August 17-18
Classes begin ......................................................................................................................... Wednesday, August 19
Convocation .......................................................................................................................... Tuesday, August 25
Last day to add courses ........................................................................................................... Friday, August 28
Last day to drop a course without a grade .......................................................... Friday, August 28
Last day to make a schedule change without a fee ........................................... Friday, August 28
Last day for tuition refund for dropping a course ............................................... Friday, August 28
Last day to submit CLW waiver request ................................................................................... Wednesday, September 2
Labor Day holiday ..................................................................................................................... Monday, September 7
Fall Break ............................................................................................................................... Monday - Tuesday, October 5-6
Midterm grades due in Office of the Registrar ................................................... Friday, October 9
Homcoming ............................................................................................................................. Saturday, October 17
Sign up for Advising ............................................................................................................. Beginning Monday, October 19
Last day to drop a course with W ....................................................................................... Wednesday, October 28

Courses dropped after this date receive WF

Early registration for Spring 2016 ........................................................................................... Beginning Monday, November 2
Thanksgiving Break .................................................................................................................. Wednesday, November 25 - Sunday, November 29
Last day of classes ..................................................................................................................... Wednesday, December 2
Reading/Study Day, Departmental Evaluations .................................................. Thursday, December 3
Semester examinations ............................................................................................................. Day classes - December 4, 7, 8, 9, 10
                          Day classes - December 4, 7, 8, 9, 10
                          Evening classes - December 3, 10, 11
Liberal education ...................................................................................................................... Friday, December 11

Commencement ....................................................................................................................... Friday, December 11

Spring Semester 2016

Registration and Enrollment Confirmation ................................................................. Tuesday - Wednesday, January 5-6
Classes begin ........................................................................................................................... Thursday, January 7
Last day to add courses .......................................................................................................... Friday, January 15
Last day to drop a course without a grade .......................................................... Friday, January 15
Last day to make a schedule change without a fee ........................................... Friday, January 15
Last day for tuition refund for dropping a course ............................................... Friday, January 15
Martin Luther King Jr. Holiday (classes will not meet) ..................................................... Monday, January 18
Last day to submit CLW waiver request ................................................................................... Thursday, January 21
Midterm grades due in Office of the Registrar ........................................................................ Friday, March 4
Spring break ........................................................................................................................... Monday, March 7 - Sunday, March 13
Last day to drop a course with W ....................................................................................... Thursday, March 24

Courses dropped after this date receive WF

Easter Holiday ......................................................................................................................... Friday, March 25 - Monday, March 28
Sign up for Advising ............................................................................................................. Beginning Monday, March 29
Early registration for Fall 2016 ............................................................................................. Beginning Monday, April 4
Student Research, Creativity and Performance Day .................................................. Wednesday, April 6
Last day of classes ..................................................................................................................... Thursday, April 28
Reading/Study Day, Departmental Evaluations .................................................. Thursday, April 28
Semester examinations ............................................................................................................. Day classes - April 29, May 2, 3, 4, 5
                          Day classes - April 29, May 2, 3, 4, 5
                          Evening classes - April 26, 27, 28, May 2
Liberal education ...................................................................................................................... Friday, May 6

Commencement ....................................................................................................................... Friday, May 6

Summer Session 2016

May term ................................................................................................................................. Monday, May 9 - Friday, May 27
Ten week term ....................................................................................................................... Monday, May 23 - Friday, July 29
Memorial Day holiday ............................................................................................................. Monday, May 30
Eight week term ..................................................................................................................... Monday, June 6 - Friday, July 29
1st four week term ..................................................................................................................... Monday, June 6 - Friday, July 1
2nd four week term ..................................................................................................................... Tuesday, July 5 - Friday, July 15
Independence Day holiday ...................................................................................................... Monday, July 4
Examinations .......................................................................................................................... Last day of class

Commencement ....................................................................................................................... Friday, July 4

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Carson-Newman University

Carson-Newman University, a Christian, private, liberal arts institution, is located in Jefferson City, some 25 miles east of Knoxville. Carson-Newman offers a campus of stately white-columned buildings on rolling, grassy hills close to Cherokee Lake and near the Great Smoky Mountains.

Carson-Newman has been named to the President’s Higher Education Community Service Honor Roll, the highest federal recognition a college or university can receive for its commitment to volunteering, service-learning and civic engagement. Carson-Newman has also been recognized by Washington Monthly as one of the top ten liberal arts colleges in the nation. The University’s reputation is born from its commitment to Christian excellence and academic rigor as manifested through 50 undergraduate majors and graduate programs in business, counseling, education, nursing, social justice, and theology.

Mission

Our mission is to help our students reach their full potential as educated citizens and worldwide servant leaders.

Vision

Carson-Newman University will be the Christ-Centered, liberal arts-based university of choice in the Southeast for education and service.

Carson-Newman University History

In the early 1840s, a number of Baptist leaders in East Tennessee desired to offer better prepared ministers to area congregations. The East Tennessee Baptist Educational Society, which was comprised of two groups with a common interest, applied in 1850 for a charter to establish an institution of higher learning. Afforded the use of a local church building, Mossy Creek Missionary Baptist Seminary admitted students in the fall of 1851. The Tennessee Legislature granted the school’s charter in December of that year. As noted in their founding documents, the founders possessed a twofold intent: “to promote education in general, and among the ministry in particular.” Over time, that ideal has become the institution’s DNA of Christian service as evidenced in student volunteers as well as in the lives of alumni.

The institution produced its first graduate, Richard Scruggs, in 1855. Manifesting the ideal of “education in general,” Scruggs went on to become a physician. The following year, the second graduating class reaffirmed the school’s mission by producing a lawyer and a minister, in that order.

The 1889 merger of men’s and women’s institutions made Carson-Newman an early entrant in coeducation in the region. Throughout the history, its institution has instilled a deep commitment to service in its students. The fruits of its labor, its alumni, have filled schoolrooms, courthouses, hospitals, boardrooms, pulpits, and mission fields the world over in spreading the lessons of Carson-Newman’s motto of Truth, Beauty, and Goodness.

Servant leadership programs abound on campus. Carson-Newman’s Bonner Center annually oversees some 40,000 hours of community service by students. Since 1984, Appalachian Outreach and its volunteers have performed hundreds of home repair projects throughout the region. Each year Baptist Campus Ministries sends out more than 300 fall and spring break volunteers to serve not only across Tennessee, but also nationally and internationally. Because of such efforts, Carson-Newman was recognized in 2012, earning the Presidential Award in the President’s Higher Education Community Service Honor Roll, the highest federal recognition a university can receive for its involvement in community service.

Global education and broadening students’ horizons are staples of the Carson-Newman experience. Scores of international students study at Carson-Newman each year while others travel from campus to study abroad. Recent abroad adventures have included trips to Australia, China, Costa Rica, France, Great Britain, Haiti, Ireland, Israel, Jordan and South Africa.

On October 18, 2012, Carson-Newman College’s Board of Trustees unanimously voted to begin the process of changing the institution’s name to “Carson-Newman University.” The move was made to more accurately describe the institution and its offerings on the basis of race, color, gender, national origin, disability, age, genetic information, or veteran status in provision of its education policies, programs, and activities.

To be considered for admission, applicants must meet academic requirements and other admission criteria established by the University. The University reserves the right to deny admission to applicants who do not possess adequate academic preparation and/or to those who fail to meet other admission criteria. Students who are admitted are required to abide by University policies and regulations.

Carson-Newman University maintains a rolling admissions policy. Applications may be submitted for freshman admission after six semesters of completed high school coursework. Transfer students may apply for admission up to one year before the desired term of enrollment. Priority application deadline for fall admission is April 1.

Admission Status

Upon review of a student’s application and supporting documents, one of the following admission decisions will be rendered:

Regular Admission - Students who meet all requirements for admission as determined by university policy.

Admission to Academic Skills Enhancement Program - Students who do not meet the freshman admissions requirements may be considered for admission to the university under the academic skills enhancement program. Students with ACT scores of 18 or below in English, Math or Reading, or SAT scores of 440 or below in Verbal or 440 or below in Math will be required to take academic skills classes.

Probation Admission - Students who have academic credentials below the minimum level to be admitted on probation. Students admitted on probation must meet guidelines established for satisfactory academic progress (see Academic Probation). In addition, freshmen admitted on academic probation must complete all required academic skills enhancement program requirements.

Denial of Admission - Student does not meet criteria for enrollment to the university.

*During the application process, some students may be referred to the Admissions Review Committee for consideration of admission.

Freshman Admission

Freshman admission decisions are based on the following:

1. High school academic record and cumulative GPA
2. Standardized test scores (ACT or SAT). Carson-Newman University does not require the essay for standardized tests.
3. Completion of core academic credits comprising of the following:
   4. English
   3. math, including either Geometry or Algebra II
   3. sciences, including one physical science course and Biology
   3. social studies, including one history
   1. wellness
   6. additional academic credit electives chosen from foreign language, math, science, or social studies (to satisfy state graduation requirements credit totals)
4. Other factors such as:
   Extracurricular or leadership activities
   Special talents or skills
   Recommendations from high school teachers and counselors

Candidates seeking freshman admission should submit the following to the Office of Admissions:

1. Completed application for admission
2. Official high school transcript(s)
3. Official college transcript(s) (if applicable)
4. ACT or SAT scores (for all applicants under 25 years old)
5. List of activities/honors (recommended)
6. Recommendation letters (optional)

Undergraduate Admissions

Admission Policy

Carson-Newman University seeks students who have demonstrated the ability and motivation required to gain full benefit from a challenging programs of Liberal arts education in a Christ-centered context and who will contribute to the campus community as a whole. Students are considered for admission based on their academic credentials (coursework and grades attained, ACT/SAT test scores) along with additional factors that demonstrate probability of college success at a Christian liberal arts university.

Carson-Newman University does not discriminate on the basis of race, color, gender, national origin, disability, age, genetic information, or veteran status in provision of its education policies, programs, and activities.

Home Schooled Applicants

Along with the application for admission, home schooled applicants must submit the C-N Home School Information Form; an official copy of the home school transcript, showing coursework completed through the junior year; and a secondary school completion credential, if required by state law. Home school applicants from states that do not provide a standard transcript should use the C-N Home School Transcript Template to provide an official home school transcript. The official home school transcript must be signed by the home school administrator. Home schooled applicants must also submit official ACT or SAT scores and will be evaluated based on requirements for freshman admission (above).
Transfer Admission

Transfer admission decisions are based on the following:
1. Academic record and cumulative GPA in coursework which is transferable to Carson-Newman University
2. Academic and disciplinary standing at current and former institutions
3. High school coursework and ACT or SAT test scores (for applicants who have completed fewer than 24 semester hours of transferable college credit)
4. Other factors such as:
   - Extracurricular or leadership activities
   - Special talents or skills
   - Recommendations from high school teachers/counselors and college professors

Candidates seeking transfer admission should submit the following to the Office of Admissions:
1. Official transcripts
2. Applicant questionnaire
3. Transfer students may also complete an academic program planning form
4. Transfer students must submit a complete, official transcript from the transferring institution.

Carson-Newman University Transfer Credit Policies

Carson-Newman University accepts transfer credit from accredited colleges and universities and endorses the guidelines for transfer of credit as outlined in the “Joint Statement of the Transfer of Credit and Award of Credit” developed by the American Association of Collegiate Registrars and Admissions Officers (AACRAO), The American Council of Education (ACE), and the Council for Higher Education Accreditation (CHEA).

Carson-Newman University accepts transfer credit from other institutions for courses which are essentially equivalent to courses offered at Carson-Newman University.

Effective elective credit may be granted for courses from academic disciplines in which Carson-Newman University offers coursework, as long as the courses are reasonably applicable to a baccalaureate degree and do not violate another University policy.

Credit for technology or skill-oriented courses is not accepted, unless Carson-Newman University offers similar courses, e.g. music performance.

Credit for institutionally specific courses, e.g. chapel, conversation, lecture series, etc., is not accepted.

Credit for freshman seminar courses may be granted as interdisciplinary course credit depending upon evaluation of the course from the transferring institution.

Credit for courses considered developmental is not accepted.

Credit from institutions not accredited by a regional accreditation agency is generally not accepted, unless a recommendation is made by a Carson-Newman University department chair or unless the institution has gained recognition through AACRAO (American Association of Collegiate Registrars and Admissions Officers). The student may petition for credit from un-accredited institutions.

All grades are recorded for courses which are accepted for transfer. Grades are recorded on a 4.0 grading scale. Plus and minus quality points are computed in the cumulative grade point average. Grades from other institutions will be replaced only when the course is repeated.

Credit for transfer courses may be granted for courses from academic disciplines in which Carson-Newman University offers coursework, as long as the courses are essentially equivalent to courses offered at Carson-Newman University.

Tennessee Transfer Pathways and Articulation Agreement

Carson-Newman University has established transfer pathways in several programs for students who complete an associate’s degree from a Tennessee Board of Regents (TBR) institution. Students who follow the prescribed pathway will not have to re-take courses at Carson-Newman and can graduate with a bachelor’s degree from Carson-Newman University upon completion of the remaining required courses and elective hours from Carson-Newman.

Additional information on transfer pathways can be found on the Admissions website.

Enrollment Requirements for Freshman and Transfer Students

Enrollment Fee/Deposit: $200.00 enrollment fee/Deposit ($100 covers registration/orientation costs and $100 is a deposit on the C-N student account) must be submitted to the Office of Admissions prior to enrollment. The request for the enrollment fee will be mailed with the acceptance letter. Priority for class registration and residence hall room assignments is based on date fee is received. The enrollment fee is non-refundable if admission is canceled after May 1 or if fee is submitted after May 1 for fall and summer semesters (after December 1 or submitted after December 1 for spring semester). Enrollment fee refund requests (or cancellation of acceptance offer) must be submitted to the Office of Admissions.

Immunization Form: All students must submit proof of proper immunizations (those born before 1957 are exempt). Immunizations can be obtained from a family physician or a local health department. Appropriate forms are provided by the Office of Admissions or by the C-N Health Services for the preceding information. Any questions or appeals because of extenuating circumstances related to immunization requirements must be filed with and approved by the Director of Health Services prior to enrollment. A physical examination is not required.

Final Official Transcript: Entering freshmen must submit a final, official transcript which shows 8 semesters of coursework and graduation date. Transfer students must submit final, official transcripts from all colleges and universities attended.

Residence Hall Application: All students who wish to live on campus must submit a residence hall application prior to enrollment. Residence hall assignments are provided by the Office of Admissions upon acceptance to the University. Applications should be submitted to the Office of Admissions or to the Office of Residence Life. In order to receive a residence hall assignment, students must submit both the Residence Hall application and the Enrollment Fee/Deposit.

Off-Campus Living Form: Students who wish to live off-campus must complete the Off-Campus Living Form and receive permission from Residence Life to live off-campus.

Biographical Form: All students who plan to enroll must submit a completed biographical form. Biographical forms are provided by the Office of Admissions upon acceptance to the University. Forms must be submitted to the Office of Admissions.

Re-Admission

Students who have been enrolled in Carson-Newman University previously but who have not attended Carson-Newman University for a semester or more may apply for re-admission. Students who graduate and wish to re-enroll must apply for re-admission. Students must submit:
1. Re-admission Application
2. Official transcripts from all colleges and universities attended since attending Carson-Newman University

In order for re-admission to be granted the student must be in good academic, disciplinary, and financial standing with the University. The deadline for applications for re-admission begins the week following the last day of the fall or spring semester. Students applying for re-admission are required to submit an application at least one month prior to the beginning of the next enrollment term. Students who have been readmitted may contact the Office of Admissions for class registration information.

*Students who are re-admitted to the University after Academic Suspension will be automatically placed on Academic Probation (see Academic Standing).

Transient Admission

A transient student is one, currently enrolled at another college or university, who wishes to take courses at Carson-Newman University for one semester and transfer the credit earned to the institution where the degree is being pursued. Students who are admitted with transient student status are not eligible for financial aid from Carson-Newman University. Students must submit:
1. Completed application for admission
2. Official transcript(s)/letter of approval from current institution’s academic dean or registrar
3. Test scores are required for international students seeking to study in the undergraduate program

International Student Admission

Carson-Newman University is authorized under Federal law to enroll nonimmigrant students. Upon review of an international student’s application and supporting documents, the Office of Admissions will provide one of the following admission decisions:

Full Admission to the Undergraduate Program: International freshmen or transfer students who meet all requirements for admission into the undergraduate program including English language proficiency.

Conditional Admission to the Undergraduate Program: International freshmen or transfer students who are academically eligible to enter the undergraduate program but who do not meet the University’s required English language proficiency requirements.

English Language Institute Admission: International students who wish to enroll in the University’s EIL Program for English language studies only.
Freshman International Student admission decisions are based on the following:

1. Academic record and cumulative GPA (high school graduation or its equivalent)
2. Non-refundable $50 application fee U.S. dollars
3. Official transcript(s) in both the native language and English from all secondary schools
4. Official transcript(s) (if applicable)
5. Standardized tests scores (if applicable)
6. Immunization Form (provided by Carson-Newman Admissions Office): All students must submit proof of proper immunizations and a current physician’s examination. Immunizations can be obtained from a family physician or a local health department. Any questions or appeals because of extenuating circumstances related to immunization requirements must be filed with and approved by the Director of Health Services prior to enrollment.
7. Confirmation of Financial Support: This form must be completed by the individual (student and Parent or sponsor) affirming the availability of financial resources to pay for the student’s expenses while attending Carson-Newman University. An official of a bank or other financial institution must complete the appropriate section of this form. Supporting documents from such institutions must also be submitted.
8. Residence Hall Assignment: All students who wish to live on campus must submit a residence hall application. In order to receive a Resident Hall assignment, students must submit both the Residence Hall application and the Enrollment Fee/Deposit.
9. Biographical Form: All students must complete and submit a biographical form.
10. Copy of Passport: All students seeking issuance of a Form I-20 must submit a photocopy of the photo page of their passport prior to being issued a Form I-20.
11. Application form for issuance of Form I-20: All students seeking issuance of a Form I-20 must submit a completed Application for Issuance of Form I-20. This form will serve as verification of the mailing address the student wishes his/her Form I-20 to be sent.

*Official transcripts in both the native language and English from all secondary schools and universities attended. For transfer credit all university transcripts must also be accompanied by a professional, course-by-course evaluation of the completed studies. A list of evaluating agencies is available at www.ken.edu.

Transfer International Student admission decisions are based on the following:

1. Academic record and cumulative GPA in coursework which is transferable to Carson-Newman University
2. Academic and Disciplinary Standing at current and former institutions
3. High School coursework and ACT or SAT test scores (for applicants who have completed fewer than 24 semester hours of transferable college credit)
4. Other factors such as:
   - Extracurricular or leadership activities
   - Special talents or skills
   - Recommendations from teachers and counselors

*International transfer students must meet the same English proficiency standards for Freshman International Student admissions (see # 2 above).

Candidates for transfer admission should submit the following to the Office of Admissions:

1. International application for admission
2. Non-refundable $50 application fee U.S. dollars
3. Official transcript(s) in both the native language and English from all secondary schools
4. Official university transcript(s) (if applicable)
5. Standardized tests scores (listed above)
6. Immunization Form (provided by Carson-Newman-Admissions Office): All students must submit proof of proper immunizations and a recent physician’s examination. Immunizations can be obtained from a family physician or a local health department. Any questions or appeals because of extenuating circumstances related to immunization requirements must be filed with and approved by the Director of Health Services prior to enrollment.

Transfer admission decisions are based on the following:

1. International application for admission
2. Non-refundable $50 application fee U.S. dollars
3. Official transcript(s) in both the native language and English from all secondary schools
4. Official university transcript(s) (if applicable)
5. Standardized test scores (if available but not required)
6. Immunization Form (provided by Carson-Newman Admissions Office): All students must submit proof of proper immunizations and a recent physician’s examination. Immunizations can be obtained from a family physician or a local health department. Any questions or appeals because of extenuating circumstances related to immunization requirements must be filed with and approved by the Director of Health Services prior to enrollment.
7. Confirmation of Financial Support: This form must be completed by the individual (student and Parent or sponsor) affirming the availability of financial resources to pay for the student’s expenses while attending Carson-Newman University. An official of a bank or other financial institution must complete the appropriate section of this form. Supporting documents from such institutions must also be submitted.
8. Residence Hall Application: All students who wish to live on campus must submit a residence hall application. In order to receive a Resident Hall assignment, students must submit both the Residence Hall application and the Enrollment Fee/Deposit.
9. Biographical Form: All students must complete and submit a biographical form.
10. Copy of Passport: All students seeking issuance of a Form I-20 must submit a photocopy of the photo page of their passport prior to being issued a Form I-20.
11. Application form for issuance of Form I-20: All students seeking issuance of a Form I-20 must submit a completed Application for Issuance of Form I-20. This form will serve as verification of the mailing address the student wishes his/her Form I-20 to be sent.

*ELI students are allowed to take some undergraduate courses appropriate to their level of English proficiency and at the discretion of the ELI Director. See English Language Institute (ELI) Program for more details.

*Upon successful completion of the ELI program, ELI students may apply for admission to the undergraduate program. The language requirement for admission will be satisfied with successful completion of the ELI program by passing the ELI exit examination and receiving written consent from both the Director of ELI and the Department of English. The admission application fee will be waived and the enrollment fee/deposit will be $200. Otherwise, the application procedures will be the same as for any other international undergraduate student.

Transfer International Student admission decisions are based on the following:

1. International application for admission
2. Non-refundable $50 application fee U.S. dollars
3. Official transcript(s) in both the native language and English from all secondary schools
4. Official university transcript(s) (if applicable)
5. Standardized tests scores (if available but not required)
6. Immunization Form (provided by Carson-Newman Admissions Office): All students must submit proof of proper immunizations and a recent physician’s examination. Immunizations can be obtained from a family physician or a local health department. Any questions or appeals because of extenuating circumstances related to immunization requirements must be filed with and approved by the Director of Health Services prior to enrollment.
International Student Application Deadlines
For the Fall Semester: July 1
For the Spring Semester: December 1
For the Summer Semesters: February 1
All tuition, fees, and charges are payable on or before registration.

Issuance of Certificate of Eligibility (INS Form I-20): Form I-20 will be issued only after acceptance to Carson-Newman University has been granted and the University has received all required paperwork (which includes transfer release form from previously attended United States institution/F-1 sponsoring school if applicable).

Early Admission
Applicants who have completed their junior year of high school in the top 10% of the junior class and have scores in the 90th percentile or above on college-bound norms of the ACT, SAT, or NMSQT will be considered for early admission. Applicant must be 16 years of age or older at time of enrollment. Applicants must submit documents listed as requirements for Freshman Admission.

Dual Enrollment
Carson-Newman University welcomes applications from high school students who, during their junior or senior year, wish to earn college credit while still enrolled in a secondary school. Dual enrolled students typically will enroll for up to six hours of credit (see note under Fees), although permission of the high school must be obtained. Carson-Newman University offers both on-campus and online dual enrollment options.

Dual Enrollment admission decisions are based on the following:
1. High School Academic Record and Cumulative GPA
2. Standardized Test Scores (ACT or SAT). Carson-Newman University does not require the essay for standardized tests.
3. Additional factors that demonstrate probability of college success

Dual enrolled students must have the permission of the high school to complete coursework at Carson-Newman University that fulfills graduation requirements for the high school diploma.

Candidates seeking dual enrollment admission should submit the following to the Office of Admissions:
1. Completed application for admission
2. Official High School Transcript(s)
3. Additional factors that demonstrate probability of college success

Application Deadline: May 1 for the fall semester and summer sessions; December 17 for the spring semester - In order for the admissions office to process the applications for dual enrollment, students must apply by these priority dates. If the student does not apply for admission before each deadline, the student may not be able to enroll in the class at the time needed to be dual enrolled.

Fees: Carson-Newman University allows high school juniors and seniors to enrollment in a maximum of 11.5 hours at the dual enrollment rate ($220 per credit hour). In addition, students will be charged a $10 per credit hour technology fee. On-campus dual enrolled students should contact the DE Coordinator in the Office of Admissions at 865-471-3223.

Credit by Examination
Candidates seeking dual enrollment admission should submit the following to the Office of Admissions:
1. High School Academic Record and Cumulative GPA
2. Standardized Test Scores (ACT or SAT). Carson-Newman University does not require the essay for standardized tests.
3. Additional factors that demonstrate probability of college success

Credit by Examination is based on the following:
1. Completed application for admission
2. Official High School Transcript(s)
3. Additional factors that demonstrate probability of college success

Dual enrolled students must have the permission of the high school to complete coursework at Carson-Newman University that fulfills graduation requirements for the high school diploma.

College Entrance Examination-Advanced Placement (CEEB-AP) Test - Credits earned by an advanced placement examination may be used to meet liberal arts core requirements for degrees offered at Carson-Newman University. Students with high performance levels in English, math, chemistry or another high school subject may bypass the required courses by taking the College Entrance Examination Board (CEEB-AP) test. Advanced Placement exams are administered at high schools. Scores should be sent directly to the Office of the Registrar at Carson-Newman University. Carson-Newman University grants advanced placement and credit for a score of 3 or 4 on each CEEB/AP examination, subject to department approval. Some departments will award credit for a score of 4 or 5. Departments will determine if the advanced placement credit may be part of the major sequence. The fee for establishing CEEB credit at Carson-Newman University is $10 per credit hour.

Advanced Placement Examinations

<table>
<thead>
<tr>
<th>Subject</th>
<th>Score</th>
<th>C-Equivalency</th>
<th>C-N credit hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government and Politics</td>
<td>3, 4, or 5</td>
<td>Political Science 102</td>
<td>3</td>
</tr>
<tr>
<td>Biology</td>
<td>4 or 5</td>
<td>Biology 101</td>
<td>3</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>4 or 5</td>
<td>Mathematics 151</td>
<td>3</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>4 or 5</td>
<td>Mathematics 151 and 152</td>
<td>6</td>
</tr>
<tr>
<td>Chemistry</td>
<td>4 or 5</td>
<td>Chemistry 103 and 104</td>
<td>6</td>
</tr>
<tr>
<td>Comparative Government and Politics</td>
<td>4</td>
<td>Political Science general education</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>3</td>
<td>Computer Science 107</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science AB</td>
<td>3</td>
<td>Computer Science 107</td>
<td>3</td>
</tr>
<tr>
<td>Economics</td>
<td>4 or 5</td>
<td>Economics 220</td>
<td>3</td>
</tr>
<tr>
<td>Economics: Micro</td>
<td>4 or 5</td>
<td>Economics 210</td>
<td>3</td>
</tr>
<tr>
<td>English Language/Composition</td>
<td>4 or 5</td>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>4 or 5</td>
<td>Biology 102</td>
<td>3</td>
</tr>
<tr>
<td>European History</td>
<td>4 or 5</td>
<td>History 333</td>
<td>3</td>
</tr>
<tr>
<td>Human Geography</td>
<td>4 or 5</td>
<td>Geography elective</td>
<td>3</td>
</tr>
<tr>
<td>Music Theory</td>
<td>4</td>
<td>Music 111</td>
<td>3</td>
</tr>
<tr>
<td>Music Theory</td>
<td>5</td>
<td>Music 111, 112</td>
<td>6</td>
</tr>
<tr>
<td>Physics B</td>
<td>4</td>
<td>Physics 103</td>
<td>4</td>
</tr>
<tr>
<td>Physics B</td>
<td>5</td>
<td>Physics 103 and 104</td>
<td>8</td>
</tr>
</tbody>
</table>
The College Level Examination Program (CLEP) - CLEP is designed to measure knowledge acquired through non-traditional means, i.e., the workplace, as well as through formal study. Carson-Newman University grants credit according to the following provisions:

1. CLEP credit is limited to introductory courses.
2. CLEP credit is given only for subject examinations. (Students seeking English composition credit must pass both the essay and objective sections of the subject examinations entitled College Composition Modular.)
3. CLEP credit may be given for scores that are equal to or exceed the ACE recommended score of 50 on each approved exam.
4. The fee for establishing CLEP credit at Carson-Newman University is $10 per credit hour.

<table>
<thead>
<tr>
<th>CLEP Subject Examinations</th>
<th>Score</th>
<th>C-N Equivalency</th>
<th>C-N credit hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>50</td>
<td>Political Science 101</td>
<td>3</td>
</tr>
<tr>
<td>Calculus with Elementary Functions</td>
<td>50</td>
<td>Mathematics 151</td>
<td>5</td>
</tr>
<tr>
<td>College Algebra</td>
<td>50</td>
<td>Mathematics 120</td>
<td>3</td>
</tr>
<tr>
<td>Financial Accounting</td>
<td>50</td>
<td>Accounting 201</td>
<td>3</td>
</tr>
<tr>
<td>College Composition Modular</td>
<td>50</td>
<td>English 101</td>
<td>3</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>CLEP Subject Examinations</th>
<th>Score</th>
<th>C-N Equivalency</th>
<th>C-N credit hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>History of the United States I:</td>
<td>50</td>
<td>History 201</td>
<td>3</td>
</tr>
<tr>
<td>History of the United States II:</td>
<td>50</td>
<td>History 202</td>
<td>3</td>
</tr>
<tr>
<td>Human Growth and Development</td>
<td>50</td>
<td>Psychology 206</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>50</td>
<td>Humanities general education</td>
<td>3</td>
</tr>
<tr>
<td>Information Systems and Computer Applications</td>
<td>50</td>
<td>Computer literacy general education</td>
<td>3</td>
</tr>
<tr>
<td>Intro to Educational Psychology</td>
<td>50</td>
<td>Education elective</td>
<td>3</td>
</tr>
<tr>
<td>Introductory Business Law</td>
<td>50</td>
<td>Business Administration 301</td>
<td>3</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>50</td>
<td>Psychology 101</td>
<td>3</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>50</td>
<td>Sociology 101</td>
<td>3</td>
</tr>
<tr>
<td>Pre-Calculus</td>
<td>50</td>
<td>Mathematics 125</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Marketing</td>
<td>50</td>
<td>Marketing 300</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>50</td>
<td>Economics 210</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Macroeconomics</td>
<td>50</td>
<td>Economics 220</td>
<td>3</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>50</td>
<td>Mathematics 125</td>
<td>3</td>
</tr>
<tr>
<td>Western Civilization I:</td>
<td>50</td>
<td>World History general education</td>
<td>3</td>
</tr>
<tr>
<td>Western Civilization II:</td>
<td>50</td>
<td>World History general education</td>
<td>3</td>
</tr>
</tbody>
</table>

For further information about CLEP tests, contact the Carson-Newman University Student Success Center at 865-471-3567, visit the web www.collegeboard.com/highered/clep/index.html, or write to: College Level Examination Program, Box 1821, Princeton, NJ 08540.

International Baccalaureate - Credit will be awarded to those students who score 5 or higher on the Higher-Level examinations in transferable subjects. Lower-division (100-200 level) credit from 3-8 hours will be awarded per examination, subject to the review and approval of the appropriate department, with a maximum award of 32 hours. Credit is NOT awarded for completion of Subsidiary Level Examinations.

Academic Credit Through the Military

Carson-Newman University participates in the Concurrent Admissions Program (CONAP) sponsored by the U.S. Army. Those planning to enter the Army may apply to the University for admission prior to entering active duty. While on duty, students may take courses at other accredited colleges, at the Army’s expense and transfer them to Carson-Newman University. Veterans of the U.S. Armed Services, and members of the military reserve, may receive academic credit for military training based on recommendations of the American Council of Education. Consult the University Registrar and the Guide to the Evaluation of Educational Experiences in the Armed Services. All transcripts of previous education and transcript records of training through the military should be submitted for evaluation (i.e. JST).
Following is a list of the major expenses which a student can incur at Carson-Newman University. Tuition and fees for full-time students cover the basic costs (excluding special course fees).

The University reserves the right, beginning any term, to change its charges for tuition, fees, room and board without advance notice prior to such change.

### Basic Costs

<table>
<thead>
<tr>
<th>Tuition, Room and Board</th>
<th>Per Semester</th>
<th>Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (12-17 hours)</td>
<td>$12,100</td>
<td>$24,200</td>
</tr>
<tr>
<td>Tuition (less than 12 hours)</td>
<td>$1,010 / credit hour</td>
<td></td>
</tr>
<tr>
<td>Tuition (over 17 hours)</td>
<td>$705 / credit hour</td>
<td></td>
</tr>
</tbody>
</table>

### Technology Fee

<table>
<thead>
<tr>
<th></th>
<th>Per Semester</th>
<th>Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>$260</td>
<td>$520</td>
</tr>
<tr>
<td>Part-time</td>
<td>$130</td>
<td>$260</td>
</tr>
</tbody>
</table>

### Student Activity Fee

<table>
<thead>
<tr>
<th></th>
<th>Per Semester</th>
<th>Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>$320</td>
<td>$640</td>
</tr>
<tr>
<td>Part-time</td>
<td>$225</td>
<td>$450</td>
</tr>
</tbody>
</table>

### Books (estimate)

|                         | $700        | $1,400  |

### Room Costs

<table>
<thead>
<tr>
<th></th>
<th>Per Semester</th>
<th>Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alumni Traditional 2-Person Room With Double Occupancy</td>
<td>$1,900</td>
<td>$3,800</td>
</tr>
<tr>
<td>With Single Occupancy (Private)</td>
<td>$2,645</td>
<td>$5,290</td>
</tr>
<tr>
<td>Single-Person Room</td>
<td>$2,185</td>
<td>$4,370</td>
</tr>
<tr>
<td>Burnett Traditional 2-Person Room With Double Occupancy</td>
<td>$1,650</td>
<td>$3,300</td>
</tr>
<tr>
<td>With Single Occupancy (Private)</td>
<td>$2,285</td>
<td>$4,570</td>
</tr>
<tr>
<td>Swann Traditional 2-Person Room With Double Occupancy</td>
<td>$1,900</td>
<td>$3,800</td>
</tr>
<tr>
<td>With Single Occupancy (Private)</td>
<td>$2,645</td>
<td>$5,290</td>
</tr>
<tr>
<td>Single-Person Room</td>
<td>$2,185</td>
<td>$4,370</td>
</tr>
</tbody>
</table>

### Appalachian Commons Apartment Complex:

<table>
<thead>
<tr>
<th></th>
<th>Per Semester</th>
<th>Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard 4-Bedroom With 4-Person Occupancy</td>
<td>$2,200</td>
<td>$4,400</td>
</tr>
<tr>
<td>Standard 2-Bedroom With 2-Person Occupancy</td>
<td>$2,555</td>
<td>$5,110</td>
</tr>
</tbody>
</table>

### Meal Plans

<table>
<thead>
<tr>
<th></th>
<th>Per Semester</th>
<th>Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unlimited meal plan*</td>
<td>$2,170</td>
<td>$4,340</td>
</tr>
<tr>
<td>12 meal plan (any 12 meals weekly)*</td>
<td>$1,940</td>
<td>$3,880</td>
</tr>
</tbody>
</table>

### Room Costs

<table>
<thead>
<tr>
<th></th>
<th>Per Semester</th>
<th>Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appalachian Commons</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Other Fees

- Advanced placement/credit by exam (excludes nursing exams) $10 / credit hour
- Auto registration $35 / year
- Course audit is one half of tuition rate per credit hour (undergraduate on-campus courses only) $25 for spring and summer
- Course change (drop/add) $10
- Enrollment fee for new students $200
- Graduation fee $100
- Health Insurance for International Students $1,416
- Late enrollment confirmation and registration fee $25
  (Assessment based on registration completion date assigned/determined by Student Accounts)
- Private music lessons
  - One 30-minute lesson per week $100
  - Two class sessions per week $200
- Returned check fee $25
- Student teaching fee $200
- Organizational Leadership Tuition $90 per credit hour
- Technology fee per module (8 weeks) $50
- BBA (Bachelors in Business Administration) Tuition $330 per credit hour
- Technology fee per module (8 weeks) $50
- RN/BSN Tuition $330 per credit hour
- Technology fee $100
- Evening Enrollment Tuition $410 per credit hour
- Technology fee $120 for fulltime or $70 for parttime
- Dual Enrollment Tuition $220 per credit hour
- Technology fee $10 per credit hour
- Senior Citizen (non-degree seeking only) $50 per credit hour (limit one course)

All charges must be paid in full on or before final registration. All fees and charges are subject to change.
Evening University Rate

The tuition rate is reduced for students enrolled for no more than 13 semester hours in classes meeting at or after 4:00 p.m., on weekdays or in classes on Saturdays. Discounts may also apply to other fees, including the Technology Fee and the Activity Fee. Consult the latest published Schedule of Evening University rates for costs.

Note: A student enrolled in any on-campus day class (8:00 a.m. - 3:50 p.m. MTWRF) or in independent study will be charged the regular day tuition rate for all coursework, even if the student is also enrolled in evening or off-campus classes.

Senior Citizens

Citizens over the age of 65 who are non-degree seeking may take one course per term for $50 per credit hour. This rate is applicable for enrollment on a space available basis, which allows registration no earlier than the day before classes begin. The audit rate policy is not applicable to citizens paying the $50 per credit hour rate.

Costs for Mayterm and Summer Terms

Since university operating and instructional expenses are generally less during these terms, the tuition rate is reduced. Consult the summer course schedule booklet (online) for information regarding payment, refunds, and withdrawals.

Registration and Tuition Charges

Students who register for courses incur tuition charges. The student will be responsible for payment of tuition charges for course registration unless the Office of the Registrar is notified by the student to cancel his/her course registration prior to the day classes begin.

Payment for tuition and fees is due prior to the day classes begin. If, by the end of registration, a student fails to make arrangements for payment of outstanding tuition fees, the student's registration may be cancelled.

If a student makes arrangements for payment of tuition and fees after being dropped from course registration and class rosters, re-enrollment must be approved by the Student Accounts Office, the Provost, and the University Registrar. If re-enrollment is approved, the student will be subject to late registration and re-enrollment fees.

Payments

Tuition, fees, and all other costs for the semester are payable upon registration. For students with definite commitments of funds from the Office of Financial Aid and the financial aid office must be notified and approved. Payment of the difference between enrollment charges and financial aid can be made by cash, personal check, DISCOVER CARD, VISA, MASTERCARD, or through the deferred payment plan. Information on this plan is mailed to all students new to the University for admission to Carson-Newman University and can also be obtained from the Student Accounts Office or online at www.cn.edu/payplan.

By enrolling, the student agrees to pay all expenses incurred by Carson-Newman University to collect any outstanding debt, including attorney and collection agency fees. Carson-Newman University reserves the right to report the status of any outstanding indebtedness owed to credit reporting agencies.

Each student must settle his/her account for the current semester, including library and traffic fines, infirmary charges, etc., before he/she will be eligible to enroll for a subsequent semester, or before a transcript of his/her academic record can be released by the Office of the Registrar.

Refunds

When dropping a class but not withdrawing from school:

A refund will be given to those students who drop a course by the last day of the drop/add period during a regular semester or by the second day of class for accelerated modules.

When withdrawing from school:

If a student elects to withdraw after beginning attendance, the student must contact the Office of the Financial Aid to initiate the formal withdrawal process. Any situation in which all classes are dropped is considered withdrawal from the University. The date of withdrawal used to compute refunds is determined by the date of withdrawal notification and is posted on the student’s record by the Office of the Registrar. The Student Accounts Office computes tuition refunds based on the University’s refund policy which is as follows:

<table>
<thead>
<tr>
<th>Tuition Refund Schedule for Withdrawal from the University for students in the traditional semester</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>During first week of semester</td>
<td>90%</td>
</tr>
<tr>
<td>During second week of semester</td>
<td>75%</td>
</tr>
<tr>
<td>During third week of semester</td>
<td>50%</td>
</tr>
<tr>
<td>During fourth week of semester</td>
<td>25%</td>
</tr>
</tbody>
</table>

After four weeks: 0%

In other words, after the fourth week of a semester, no refund will be granted for that semester’s tuition.

If a student with federal (Title IV) student financial aid withdraws, drops out of school, or is dismissed from the University, the Office of Financial Aid will calculate the portion of the federal aid that has been earned and the balance that is unearned must be returned to the appropriate agency or program. Federal aid is earned based upon the student’s days in attendance and has no relation to the tuition refund percentage computed above. It is important to note that federal aid may not cover all unpaid institutional charges due upon a student’s withdrawal and that a Federal Direct Stafford Loan borrower will begin using the 6-month grace period after which loan repayment will begin. Federal Perkins borrowers have a 9-month grace period. For specific questions concerning the computation of earned federal aid, please contact the Office of Financial Aid. Students must be billed 100% tuition charges to earn university funded financial aid. Students eligible for a tuition refund from withdrawing will no longer qualify for university funded financial aid.

During each semester’s last day to qualify for a tuition refund for dropping a course, a student may voluntarily reduce or cancel a commitment for room and board (i.e. a meal plan). Charges for both are recomputed to arrive at the amount refundable.

After the semester’s last day to qualify for a tuition refund for dropping a course, room and board board commitments are considered non-cancellable. However, an alternative room assignment can be authorized by the Carson-Newman University Residence Life Director, and a meal plan can be changed but only to one that offers more meals per week.

If a student withdraws from the University or moves off campus after the semester’s last day to qualify for a tuition refund for dropping a course ends or is dismissed from the University for disciplinary reasons, no refund will be granted for any portion of room charges.

Enrollment on the University or moving off campus under the permission of the Carson-Newman University Residence Life Director, the student will receive a pro-rated refund of his or her board charges only up to mid-term. After mid-term there is no refund for board charges. If a student withdraws from the University or moves off campus without the permission of the Carson-Newman University Residence Life Director or is dismissed from the University for disciplinary reasons, no refund will be granted for any portion of the board charges.

Charges for a meal plan commitment that a student voluntarily reduces during the semester’s last day to qualify for a tuition refund for dropping a course or subsequently cancels by withdrawing from the University or by moving off campus with the permission of the Carson-Newman University Residence Life Director are recomputed based on the ratio of whole weeks remaining in the semester to total weeks in the semester, and a refund is paid accordingly up to mid-term. However, no refund will be paid for a partial week and no refund will be given after mid-term. Any unused portion of the declining-balance account (Eagle Bucks) is not refundable.

The unused portion of a student's declining balance (Eagle Bucks) account will be transferred from the fall to the spring semester only if the student continues to have a meal plan that includes a declining balance (Eagle Bucks) account. At the end of the spring semester, the unused balance of a declining balance (Eagle Bucks) account is forfeited. It is not refundable and cannot be transferred to any subsequent period.

The tuition refund policy for the Mayterm and summer terms are published in the Summer Schedule. For students with federal student financial aid, the portion of federal assistance that has been earned and the balance that must be returned to the payer will be determined by the Office of Financial Aid.

Damage to University Property

Failure to respect University property, including but not limited to the residence halls and any property which is not the student’s, is prohibited. Residents may be required to pay restitution for any damages incurred.

Financial Aid

Financial education is one of the major concerns for students and parents. Carson-Newman University offers a comprehensive financial aid program that includes federal, state, and institutional resources of aid. The Office of Financial Aid at Carson-Newman University is available to assist families in completing the steps that are necessary in applying for aid. Students wishing to apply for any type of assistance must complete the Free Application for Federal Student Aid (FAFSA). This information is used in a formula established by the U.S. Congress to calculate the expected family contribution, known as the EFC. The EFC is an amount that students and families are expected to contribute towards the student’s educational costs. Many types of assistance are based upon federal need, which is defined as the student’s educational cost minus the EFC. The FAFSA should be completed even if students think they will not qualify, are requesting loan or work-study employment. In addition, to receive assistance from federal student aid programs, students must also be U.S. citizens or eligible non-citizens; be admitted into a degree program; and continue to make Financial Aid satisfactory academic progress (SAP) every semester.

Carson-Newman University offers the following types of assistance: scholarships and grants, loans, and part-time employment through the work-study program. These types of assistance may be awarded individually or in combination depending upon the needs of the student and family. Priority for awarding assistance will be reserved for processed application data received on or before February 1st.

The financial need of a family will also be used in priority of awarding funds as well. Notification of assistance will be in the form of an award letter and will also be available for viewing via C-N Connect at the student’s convenience. New students must first apply and be accepted for admission to Carson-Newman University before an award letter is prepared. Continuing students need only to complete the FAFSA each year and maintain satisfactory academic progress. For additional information on any financial aid or scholarship program please contact the Office of Financial Aid or view online at http://www.cn.edu/administration/financial-aid.

How To Apply For Financial Aid:

1. Complete the FAFSA online at www.fafsa.ed.gov. FAFSA forms should be submitted between January 1st and February 1st prior to the fall semester.

2. If a paper application is needed, students may request one directly from the U.S. Department of Education.

3. List Carson-Newman University with our federal code of 003481. We encourage Tennessee residents to list a Tennessee private school as the first choice school on the FAFSA to ensure maximum eligibility of state funds.

4. Once all forms have been received, a financial aid counselor will review the file for eligibility for financial aid, and an award letter notification will be generated outlining the proposed assistance.

NOTE: Federal and or state regulations governing the application process and awarding of financial aid may change. These changes may impact the awarding and renewal of financial aid at Carson-Newman University.
Student eligibility in completing necessary forms and returning them to the Carson-Newman University Office of Financial Aid as quickly as possible cannot be over emphasized. Information and applications are available on the C-N Financial Aid website at www.cn.edu or may be obtained by writing:
Office of Financial Aid
Carson-Newman University
1645 Russell Avenue
Jefferson City, TN 37760
No aid is automatically renewable; all aid requires application each year. Priority deadline is February 1st for aid to be awarded for the following fall semester. For further information, please e-mail the Office of Financial Aid at financialaid@cn.edu or consult our website. More detailed information is also available in the Financial Aid Handbook, online.

Initial Eligibility and Financial Aid Satisfactory Academic Progress (FASAP):

1. Initially, to be eligible to receive financial aid, you must be admitted into an eligible program. Financial aid is considered renewable up to 150% of the approved program of study, provided you meet the standards of FASAP Satisfactory Academic Progress (FASAP) as outlined below.

2. You will be considered as making satisfactory progress in receiving financial aid provided that you are eligible to re-enroll at Carson-Newman and that you are making progress at a rate not less than demonstrated by the following qualitative and quantitative scales:

   **Qualitative**
   - Number of cumulative credit hours attempted
     - 6.0 or less
     - 6.5 - 10.4
     - 11 - 15
     - 15.5 - 20
     - 20.5 or more
   - Minimum cumulative GPA required
     - 1.00
     - 1.40
     - 1.70
     - 1.90
     - 2.00
   - Quantitative
     - Number of attempted fall/spring credit hours
       - 32
       - 24
       - 12
       - 9
       - 6 or less
     - Number of credit hours a student must earn
       - 21.5
       - 16
       - 8
       - 6
       - 4.0
     - 67% of attempted credit hours
     - Number of cumulative credit hours attempted
       - 0.5 - 16.5
       - 17 - 31.5
       - 32 - 48.5
       - 49 - 63.5
       - 64 +
     - Number of required credits to earn degree
       - 128
     - Maximum number of cumulative attempted credits (150% of degree credits)
       - 192

   If your student earns a 0.0 GPA in a term, they will be suspended from assistance in a subsequent term and must file an appeal.

   **Summer Semester:** All of Caron-Newman Satisfactory Progress Standards will apply to the summer semester as well as to fall and spring. Our review to determine Satisfactory Progress will affect distribution in the summer.

   **FASAP Evaluation Process:**
   - **Review Each Term:** Review for FASAP will be conducted at the conclusion of each term, including summer. Students who are determined to be ineligible for further aid will be notified. It is your responsibility to ensure that lost eligibility is restored.
   - **Warning Status:** Students will have one semester of WARNING on the first instance of a failed FASAP calculation. Warning notice will be sent to your CN email account if e-consent on file.
   - **Unsatisfactory Status:** A subsequent calculation failing FASAP will result in Financial Aid UnSatisfactory standing (suspension), and students will be ineligible for financial aid without a successful appeal. UnSatisfactory notice will be sent to your CN email account if e-consent on file.
   - **Probation Status:** Students that failed a successful appear from an unsatisfactory status will be granted a one term probation in which they will beeligible for financial aid. After the probation term, students must meet the standards satisfactorily to continue aid eligibility.
   - **Transfer Credit:** Credit transfers accepted by Carson-Newman University for financial aid will count in attempted and in total earned hours.
   - **TELS HOPE Awards:** Evaluation to determine eligibility for TEL HOPE awards will occur upon attempting 24, 45, 72, 96, and 120 hours for coursework completed after high school graduation, and is a separate process than FASAP calculations. If you fail to meet TELS SAP, you will be sent a written letter with important information, and future TELS awards may not be available to you. Click HERE for more information regarding TELS HOPE continuation requirements. Your TELS HOPE grade point average is not calculated the same as your Carson-Newman grade point average calculation.

   **Appeals FASAP:** Students may appeal an unsatisfactory status for FASAP calculation. Appeals must be made by the deadline given in each case.

   **Appeals TELS HOPE Loss:** Students may appeal TELS HOPE loss on reasons other than grade point average.

Student Athlete and Satisfactory Academic Progress

Carson-Newman University holds membership in the South Atlantic Conference (SAC) and the National Collegiate Athletic Association (NCAA). The University conforms to all regulations adopted by this organization which are as follows:

1. Athletes must be in academic good standing and be making satisfactory academic progress as defined by the University, SAC and NCAA.
2. Participants in intercollegiate athletics must be enrolled in a minimum 12 semester hours during the terms of participation. Additional requirements relating to test scores, credits, GPA and various other issues are stated in regulations published by each of the organizations. Consult the coach and/or the Athletic Director.

Scholarships and Grants

University scholarships, grants, and awards are made possible by the generosity of funds provided from individuals, alumni, outside foundations, and other organizations. The majority of awards are coordinated by the Office of Financial Aid and based upon strong academic criteria as well as financial need. The advisor in your area administers some undergraduate scholarship programs for prospective, and enrolled students. A separate application may be required. Please refer to the scholarships, grants, and awards page of the financial aid website for more information or contact the academic area for more information.

Federal Grants

The Federal Pell Grant is for exceptional need students. It is a grant that does not have to be repaid. Eligibility is determined by the results of the FAFSA. Actual amount awarded may vary according to the number of hours that a student enrolls per semester. Any changes to enrollment status must be reviewed by the Office of Financial Aid. After drop period is complete, each student who is enrolled in less than 12 hours is reviewed to make sure the student is still eligible for the amount awarded. Amounts will be adjusted prior to the student receiving a refund.

The Federal Supplemental Educational Opportunity Grant (SEOG) is for Federal Pell Grant recipients only. It is a grant that does not have to be repaid. This award has limited funding and is federal Pell Grant and is only to students with exceptional financial need as determined by the FAFSA. SEOG is awarded based on the availability of funds. Renewal from year to year is not guaranteed.

The Federal TEACH Grant is a non-need based award. This is a grant for students who are pursuing teaching credentials in high need fields. The student must agree to teach for four years in a high need field and high need area. The student must score above the 75th percentile on a college admissions test such as ACT, SAT, or GRE or graduate from high school with a cumulative GPA of at least 3.25 on a 4.0 scale or have a cumulative GPA of at least 2.5 on a 4.0 scale on coursework coursework to receive a grant for each subsequent term. For more information go to https://teach-grants.ed.gov/tn/index.action. Should the teaching requirements not be fulfilled, the grant retroactively converts to a Unsubsidized Direct Loan. Please use your best judgment when deciding to accept this award or not.

State Grants

The Tennessee Student Assistance Award (TASA) is available for undergraduate students only. It is a grant that does not have to be repaid. Eligibility is determined by the results of the FAFSA. This award has limited funding. The award is limited to students who are Federal Pell Grant recipients and have exceptional financial need. Students must be a Tennessee resident. Actual amount of TASA award is determined by the number of hours that a student is enrolled per semester. Any changes to enrollment status will be reviewed by the Office of Financial Aid. After drop period is complete, each student who is enrolled in less than 12 hours is reviewed to make sure the student is still eligible for the amount awarded. TASA is awarded based on the availability of funds. Renewal from year to year is not guaranteed. In order to receive your eligible for these funds, students should file the FAFSA by the priority deadline of February 1st each year. A student is also limited to eight semesters of eligibility of TASA award.

The Tennessee Education Lottery Scholarship (HOPE) is awarded to students who have been a Tennessee resident for one year by September 1st of the application date. For students beginning spring and summer terms, residency determined by February 1st at application date. Recipients must enroll in a TN public college, university, or private college listed on www.CollegePaysTN.com. Please visit www.CollegePaysTN.com for eligibility and renewal requirements. Students eligible for the TN HOPE scholarship may be eligible for federal financial aid. Eligibility for the TN HOPE scholarship may only receive one award in addition to the TN HOPE Scholarship. The student will be given the largest award that he/she is eligible to receive.

Federal Work-Study

The Federal Work-Study Program provides jobs for students who have financial need and who need to earn a part of their educational expenses. Students must complete a work-study application to facilitate job placement. The application is available on the financial aid website. Eligible students are placed in jobs on campus where they can work a limited number of hours per week. Jobs are available in a variety of departments across campus. The rate of pay for most jobs is at least the federal minimum wage.

Student Loans

The Federal Perkins Loan Program provides low-interest rate loans that are awarded to students on a high need basis. The availability of funds is limited. Students awarded this loan must complete additional paperwork for the funds to be credited to the student account. Students must be enrolled or admitted into a degree seeking program on at least a half-time basis. Filing the FAFSA is required. Renewal from year to year is not guaranteed.

The Federal Direct Stafford Loan Program provides low-interest loans. Students may be eligible for the Federal Subsidized Direct Stafford Loan or the Federal Unsubsidized Direct Stafford Loan depending on the student’s remaining unmet need. Filing the FAFSA is required as well.
The Academic Program

Academic Policies, Procedures, and Regulations

Student Responsibility in Meeting Degree Requirements

Responsibility for knowing and following academic requirements, including both the academic and common degree requirements for graduation, rests with the student. Academic requirements are specified for each undergraduate degree program at Carson-Newman University and these, as well as the common degree requirements, must be met before a degree is granted. Advisors, assigned to assist students in their progress toward degree completion, program directors and approved designees within the University will provide assistance to students, but the student alone is responsible for fulfilling them.

The administration and faculty of Carson-Newman University believe that the educational and other programs of the University described in this catalog are effective and valuable. However, the ultimate results of programs offered in terms of achievement, employment, professional licensing, or other measure are dependent on factors outside the programs, such as the personality and energy of the student, governmental or institutional regulations, and market conditions. Therefore, except as specifically stated herein, or in the Admission and Financial Aid sections of this catalog, that following a particular course or curriculum will result in specific achievement, employment or qualification for employment, graduation degree programs, or licensing for particular professions or occupations.

Common Requirements for All Baccalaureate Degrees

1. Catalog prevailing—Graduation requirements may be met under any Carson-Newman catalog published during student’s enrollment at any point in time. The University reserves the right to change the requirements and/or the programs of study and to require students to meet them.

2. Semester hours—128 degree credit hours. Hours earned through Academic Skills Enhancement or the English Language Institute do not count toward degree requirements.

3. Grade point average (Cumulative GPA)—Minimum C average (2.00 GPA) on all college work attempted. Minimum C average (2.00 GPA) on all work attempted at Carson-Newman University.

4. Grade point average in major, minor, certificate program—Overall C average minimum (2.00 GPA) in the major, minor, and certificate program. Some departments may require a higher GPA than the university-wide minimum.

5. Junior/Senior credits—Minimum 36 semester hours of courses numbered 300 or higher and taken at a 4-year college. Sometimes a transfer course is 100- or 200-level at the college where it was taken may be equated to a specific upper-division Carson-Newman course; such courses do not count toward this requirement.

6. Senior (four year) college credits—Minimum 60 semester hours (applicable to transfer students from two year institutions).

7. University credits in a major—minimum 32 semester hours or 25 percent of the semester hours required for graduation, whichever is higher for baccalaureate degrees at Carson-Newman University. Senior year in residence is required (32 hours) excluding students in binary programs. Waiver of last hours in residence may be approved not to exceed 12 hours upon establishment of valid reasons provided a minimum of 32 hours are completed at Carson-Newman University.

8. Correspondence credit by examination—27 credit hours maximum.

9. Majors, minors, certificate programs—A student may complete more than one major within a degree. A second major, however, is not limited to the initial degree a student is working toward and may be completed within 128 hours. A student who is working toward a second major may add a minor to the major, and vice-versa. A student must complete 24 semester hours beyond 128 hours for a minor and 32 semester hours beyond 128 hours for a second major.

10. Residency requirements—Minimum 32 semester hours or 25 percent of the semester hours required for graduation, whichever is higher for baccalaureate degrees at Carson-Newman University. Senior year in residence is required (32 hours) excluding students in binary programs. Waiver of last hours in residence may be approved not to exceed 12 hours upon establishment of valid reasons provided a minimum of 32 hours are completed at Carson-Newman University.

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17. Correspondence credit by examination—27 credit hours maximum.

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23. Correspondence credit by examination—27 credit hours maximum.

24. Majors, minors, certificate programs—A student may complete more than one major within a degree. A second major, however, is not limited to the initial degree a student is working toward and may be completed within 128 hours. A student who is working toward a second major may add a minor to the major, and vice-versa. A student must complete 24 semester hours beyond 128 hours for a minor and 32 semester hours beyond 128 hours for a second major.

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26. Correspondence credit by examination—27 credit hours maximum.

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29. Correspondence credit by examination—27 credit hours maximum.
which offer a logical understanding of life; the fine arts, which prepare for the appreciation of beauty; and the applied arts and sciences, which offer practical solutions for human problems. A core curriculum, designated the liberal arts core requirement, forms the basis of this encounter (see Liberal Arts Core Requirements section). This core is a major component of all baccalaureate degree requirements. Liberal Arts Core courses provide an introduction to, or a survey of, a broad area of knowledge and skills which are essential for a well-educated person. It is the aim of the University to equip students to avoid the trap of professionalism without wisdom, to maintain a sense of curiosity throughout life, and to continue their own search for truth.

The Academic Calendar

The academic year at Carson-Newman University is composed of a fall and a spring semester and several accelerated terms offered during the summer. Fall and spring semesters include 15 weeks of instruction and one week of exams, or two accelerated eight week modules, and a minimum of 24 credit hours for full-time enrollment. Fall semester begins in August and ends in December. Spring semester begins in January and ends in May. The summer session includes several accelerated terms which commence after the conclusion of the spring semester and end before the beginning of the new academic year. Please consult the academic calendar found on page four of the catalog for term dates.

To be eligible for consideration of receipt of Title IV funds, an academic year is defined as completion of 24 semester credit hours during an academic calendar year.

Classification

<table>
<thead>
<tr>
<th>Status</th>
<th>Summer term may not exceed 10 hours.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part-time - enrollment in fewer than 12 semester hours</td>
<td></td>
</tr>
<tr>
<td>Full-time - enrollment in at least 12 semester hours</td>
<td></td>
</tr>
</tbody>
</table>

Course Load

The normal full-time course load for a semester is 16 hours. Additional tuition is charged for hours in excess of 17. Students may not enroll for more than 20 semester hours (without permission from the University Registrar) during a regular semester. One course, 3-4 hours is the maximum for Mayterm or for a four-week summer school term. Students may not exceed 14 hours during the entire summer including Mayterm (without permission from the University Registrar) and those enrolling in a four-week and the eight-week summer term may not exceed 10 hours.

Course numbering system

Courses numbered 500-699 are primarily for freshmen and sophomores; courses numbered 300-499 are primarily for juniors and seniors. Courses numbered 500-699 are graduate courses.

Unlisted Courses

Sometimes a course is offered which is not listed in this catalog. The department offering the course gives it a title which is used in the official course numbering system. Sometimes a course is offered which is not listed in this catalog. The department offering the course gives it a title which is used in the official course numbering system.

Independent Study

290-390: Independent readings or independent research and study, 1-4 hours -- Open only to juniors and seniors.

Student Teaching Assistantship, 1-3 hours

300 and 400 courses assigned by department to student assistants, tutors.

Mayterm

280-289: Mayterm courses, 1-4 hours

380-389: Mayterm courses, 1-4 hours

Outstanding Graduates

Each academic program/department is eligible to select one Outstanding Graduate per year. The student is selected by the faculty of the program, and the award is given to the recipient during the undergraduate commencement ceremony.

Dean's List

Students are recognized by the University community for academic excellence. Each semester a dean's list names students enrolled full-time with a grade point average (GPA) of 3.50 or better.

Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Semester hours credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>freshman</td>
<td>fewer than 32</td>
</tr>
<tr>
<td>sophomore</td>
<td>32</td>
</tr>
<tr>
<td>junior</td>
<td>64</td>
</tr>
<tr>
<td>senior</td>
<td>96</td>
</tr>
</tbody>
</table>

Status

| Full-time - enrollment in at least 12 semester hours | |
| Part-time - enrollment in fewer than 12 semester hours | |

Graduation Honors

Distinctions for academic excellence are awarded at graduation to bachelor degree students who have compiled the following grade averages:

- Summa Cum Laude: 3.95 - 4.00
- Magna Cum Laude: 3.75 - 3.94
- Cum Laude: 3.50 - 3.74

Students must have both a cumulative (which includes transfer credit) and institutional grade point average that meet the above criteria.

Grading System

The basic unit of credit at Carson-Newman University is the semester hour. Most courses carry 3 semester hours of credit (though some carry as few as 1 and some as many as 12). One semester hour normally represents 1 hour of lecture or recitation or 2 hours of laboratory work per week.

At the end of each semester and at the end of all summer sessions, grades are available to the student through his/her Campus Connect account. Grades of the mailed by request only. Forms to request grades to be mailed are available in the Office of the Registrar.

Passing grades are assigned grade points for each semester hour of credit (A=4, B+/3, B-2, C+2, C2, D+/1, D-1). A student's grade point average (GPA) is calculated by dividing the number of grade points the student has accumulated by the number of semester hours attempted in grades (A,B,C,D,F) courses. The attempted semester hours in which a student earns an S or P are not used in this calculation. The grade report will have two GPAs listed. One is the semester average. The other is a cumulative GPA. Grades of AU, P, I, IP or F are not included in the GPA computation. An F or a WF received in any course will figure into the GPA computation.

Grade Points (based on a 4.00 scale)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Performance Level</th>
<th>Grade points per semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Superior</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Average</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Failing</td>
<td>1</td>
</tr>
<tr>
<td>E</td>
<td>Withdrew failing</td>
<td>0</td>
</tr>
<tr>
<td>F</td>
<td>Administratively withdrawn failing</td>
<td>0</td>
</tr>
<tr>
<td>W</td>
<td>Withdraw passing</td>
<td>0</td>
</tr>
</tbody>
</table>

As an example, the GPA would be figured as follows for a student receiving:

ENG 101: A (12 grade points) 3 hours
Biol 101: C (6 grade points) 3 hours
Rel 101: F (0 grade points) 3 hours
Psy 202: S (0 grade points) 3 hours

Grade points (18) divided by graded hours attempted (9) = 2.0 GPA

Temporary Grades

1. Incomplete: The student has failed to complete the course in the allowed time due to illness or some justifiable delay. The "I" will carry no grade points and will count as failure (F) in the computation of the grade point average until removed. A grade of F will be assigned if the Incomplete is not removed by the deadline determined by the instructor which can be no later than the end of the next semester regardless of whether the student is enrolled at Carson-Newman University. The deadline for removing an incomplete grade earned during any summer term is no later than the end of the following fall semester.

Grades that do not influence grade point average (GPA)

AU Audit (enrolled with instructor’s approval for observation only—one half tuition rate per credit hour with no credit earned)

N No pass (for courses taken on pass/no pass basis)

NG No grade submitted or no credit earned

P Pass (for courses taken on pass/no pass basis)

S Satisfactory work (for courses noted on class schedule as using S/F grading)

VF Administratively withdrawn before last date to drop with a W

W Withdrawed (has no effect on GPA)

WP Withdrawed passing

The pass/no pass grade is available as an option to encourage students to experiment and diversify their coursework selection and to broaden their interest in fields outside their major. This option allows for the earning of credit hours with a pass grade which does not affect the GPA. The choice of pass/no pass by the student is subject to these restrictions:

1. Students cannot take only one course a semester pass/no pass and only 8 courses pass/no pass in a college career.
2. Students cannot take a foreign language requirement, or independent honors thesis courses.
3. An instructor reserves the right to close a course to pass/no pass grading.
After the second repeat, the grade replacement provision is no longer applicable, and each attempt will figure into the grade point average. Students may repeat any course. The grade from the most recent attempt, with no additional hours attempted, will be used in calculating grade averages. Students wishing to repeat a course must follow the preceding procedure. If the course was taken at Carson-Newman University, it must be repeated at Carson-Newman University for the grade replacement to be permitted. If the course was taken at another college, it may be repeated at any accredited institution, including Carson-Newman University. After the second repeat, the grade replacement provision no longer applies, and each attempt will figure into the grade point average. All grades will be entered on the student’s permanent record.

Grade Appeal
If a student disagrees with a grade received, he or she may request a review of the coursework upon which the grade in the course was assigned. An appeal must be in writing within one semester of the date the grade in the course was assigned and begins with a conference with the instructor of the course. If not resolved in this conference, the appeal moves to the department chair. If the appeal has not been resolved at these levels, it moves to the Provost for final review. The Provost may refer a grade appeal to the Academic Standards Committee for their study and recommendation.

Final Examinations
The final official exam schedule is made available to students prior to the end of the semester. Students who have three exams scheduled on one day may request changing one of their exams to another day during the exam period. For more information contact the Office of the Registrar.

Academic Dishonesty
Academic dishonesty may include, but is not limited to, the following: giving or receiving aid on tests; plagiarizing papers, assignments, book reviews; removing and/or copying test questions from office files. The course instructor/professor will address any incidents of suspected dishonesty. After hearing the student and considering all the evidence, the person will levy sanctions if guilt is determined. The instructor/professor will report the sanctions to the Provost if the student shall levy a sanction more severe than the course credit.

Academic dishonesty may result in sanctions including, but not limited to, an immediate F and loss of credit for the course. Additional, the effect of these sanctions on the student’s GPA may impact financial awards. Gross dishonesty or a recurrence of academic dishonesty may result in expulsion from the University. Any student who receives an F in a course due to academic dishonesty will not be allowed to drop the course even if the F is assigned prior to the last day to drop a course with a W.

The student may appeal a finding of academic dishonesty and the resulting sanction first to the department chair; further recourse is to the Provost. For purposes and questions related to this area, please contact the Office of the Provost.

Attendance Requirements
Attendance at all class meetings is expected, and students are responsible for all work (including tests and written assignments) of all class meetings. Each individual faculty member will establish consequences for absences and class participation in the course syllabus. If students miss class for any reason, they must account for their absences to their instructors and arrange to obtain assignments for missing work. Students who miss class for any reason, without an approved reason, will not receive academic credit for those classes.

Community Life and Worship Attendance
Community Life and Worship Attendance is open to the entire campus community.

The Academic Dishonesty Policy and Academic Integrity statement are located in the Student Handbook.

Academic Probation
A student is placed on Academic Probation when the institutional or cumulative GPA is below the minimum level determined by the total number of credit hours attempted, as indicated by the following table:

<table>
<thead>
<tr>
<th>Hours Attempted</th>
<th>Minimum CNU and Cumulative GPA required</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-31</td>
<td>1.70</td>
</tr>
<tr>
<td>32-63</td>
<td>1.80</td>
</tr>
<tr>
<td>64-95</td>
<td>1.90</td>
</tr>
<tr>
<td>96 or above</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Any student whose institutional GPA or cumulative GPA falls below the minimum required by the above table will be placed on Academic Probation, and the notification of the probation will be made on the student’s academic transcript. A student on Academic Probation will not be permitted to enroll in more than 14 hours for the semester; in addition, any student on Academic Probation will be required to follow instructions as outlined in their letter of probation from the Provost.

A student who has attained the minimum institutional GPA and the minimum cumulative GPA (as indicated by the table above) by the end of the fall semester will not be required to attend CLW from the university. Effective with probation, the student will be allowed to continue enrollment if academic progress is demonstrated by achieving a semester GPA of 2.0 or higher or a cumulative GPA equal to or greater than that required by the total number of hours attempted for satisfactory academic progress (see table). A student who earns a 2.0 GPA for the term on probation but who does not raise his or her cumulative GPA to meet satisfactory academic progress as outlined on the above table, will be allowed to remain enrolled on continued academic probation. While on probationary status, the student must achieve a semester GPA of 2.0 or higher or a cumulative GPA equal to or greater than that required for minimum standards for satisfactory academic progress as outlined in the above table.

Academic suspension
A student is placed on Academic Suspension when:

- the student failed to meet requirements for continued probation, or
The student failed to pass 6 hours during their first term of full-time enrollment as a freshman, or the student failed to pass 12 hours during the freshman year.

The first time a student is placed on Academic Suspension, that student will be suspended from the University for one semester. The second time a student is placed on Academic Suspension, that student will be suspended from the University for two semesters. The notation of the suspension will be made on the student’s academic transcript. A student who is suspended a third time is subject to dismissal from the University (see below).

A student GPA is the minimum institutional GPA and the minimum cumulative GPA (as indicated by the table above) after the probationary period will be suspended. The notation of the suspension will be made on the student’s academic transcript.

Re-admission to the University after Academic Suspension is not guaranteed.

A student who has been suspended who wishes to re-enroll at the university must complete the following steps:

- Apply for re-admission to the university through the Office of Admissions by completing the application for re-admission.
- Write a letter of appeal to the Suspension Review Committee, addressed to the Office of the Provost.
- Complete and submit the Academic Suspension Appeal Application and attach copies of documentation from a physician or health care provider (in the event of illness or medical condition), from a parent guardian (in the event of a death in the family or other family emergency), or of appropriate documentation in support of the appeal request.

Any student readmitted after Academic Suspension will be placed automatically on Academic Probation.

Students who are allowed to re-enroll after the suspension review process are not guaranteed eligibility for financial aid and should contact the Office of Financial Aid to determine eligibility.

Academic Dismissal

A student who is Academically Dismissed from the University will not be eligible for continued enrollment at Carson-Newman University. The student has been given an opportunity to improve his/her academic performance and has been unsuccessful.

Students will be subject to Academic Dismissal and a notation of the dismissal will be made on the student’s transcript if:

- the student receives three academic suspensions, or
- the student failed to meet specific academic requirements as indicated in his/her letter of acceptance.

Students who have been dismissed may submit an appeal in writing to the Provost who will render a final decision.

Registration and Change of Course (drop/add)

Each semester, during a period of time designated in the University calendar, students may register for the courses to be taken the following semester. During the registration period, students may register for Mayterms and summer terms. This registration is done in consultation with the faculty advisor during the registration period. After the registration period, any changes in the projected schedule must be submitted to the University Registrar on a drop/add form which must be signed by the faculty advisor.

It is important that all students register. Failure to register results in delays at registration confirmation and prohibit class availability.

Registration confirmation is required for all students prior to attending class, unless prior arrangements have been approved by the University Registrar.

Registration confirmation is scheduled immediately prior to the beginning of classes during the fall and spring semesters and on the first day of class. All fees must be paid before a student begins class unless other arrangements have been made with the Student Accounts Office. Failure to make arrangements for payment of tuition and fees may result in the deletion of the student’s registration.

The student may add a new class during the first week of classes, or drop an existing class without a grade during the first week of classes, by completing the appropriate form (drop/add form). Registration must be completed by the end of the drop/add period.

Financial aid is based on a student’s enrollment status. The Office of Financial Aid may adjust the financial aid award if the student’s enrollment status changes.

A grade of “W” will be assigned when the student drops a course between the end of the drop/add period and the end of the tenth week of the semester. The “W” will not be reflected in the student’s GPA, but the class and grade will show on the student’s permanent record (transcript).

Any student who receives an F in a course due to academic dishonesty will not be dropped from the course even if the F is assigned prior to the last date to drop a course.

After the tenth week of the semester, the student will automatically be assigned “WF” for any drop. The “WF” will be reflected in the GPA, and the class will also show on the student’s permanent record.

Changes in registration after the drop/add period will be assessed a $10 fee for each class change made.

For a tuition refund see section on costs.

Graduate Courses Taken by Undergraduates

Approved undergraduate students may take a maximum of 9 graduate hours, with no more than 6 graduate hours during any one semester. A maximum of 17 hours per semester (graduate and undergraduate combined) is allowed. Graduate hours will be accepted for graduate credit if the student is accepted and enrolls in a Carson-Newman graduate program. No undergraduate credit can be earned from the graduate course(s), and the course(s) cannot be used to meet undergraduate graduation requirements and therefore will not count toward enrollment status for federal aid eligibility.

Prior to application, the student must have earned 15 years of undergraduate credit, an approved grade point average and an approved degree plan indicating graduation within two semesters and a minimum GPA to meet graduate school admission requirements. See the Graduate Department for application and further details.

Authorization to Take Courses at Another Institution

Students who are currently enrolled at Carson-Newman University, and wish to take course work at another institution (including correspondence/extension work), must obtain the approval of his or her advisor, the chair of the department, and the University Registrar for the corresponding Carson-Newman course by completing the “Authorization to Take Courses at Another Institution” form.
A student who wishes to ask the University to amend a record should write the University official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed.

If the University decides not to amend the record as requested, the university will notify the student in writing of the decision and the student’s right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

The University will provide written consent before the University discloses personally identifiable information from the student’s education records, except to the extent that FERPA authorizes disclosure without consent.

The University may disclose education records without a student’s prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff), a person or company with whom the University has contracted to provide a service instead of using University employees or official agents (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a discipline or grievances committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the University.

Upon request, the University may disclose education records without consent to officials of another school in which a student seeks or intends to enroll.

The right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, DC 20202-2693

The Family Educational Rights and Privacy Act provides that educational records of a student who is a dependent of his/her parent(s) for Internal Revenue purposes may be disclosed to the parent(s) without first receiving the student’s consent, provided documentation showing the student to be dependent under the provisions of the Internal Revenue Code is presented by the parent(s). Students may authorize the release of otherwise confidential information, i.e., grades, academic progress, class attendance, financial data, and disciplinary actions to parents or others by signing a consent form available in the Office of the Registrar.

Following is a partial list of records maintained in University offices and the official responsible for each.

**Academic records and transcripts:** University Registrar

**Student Criminal Records:** Vice President for Student Affairs and Dean of Students

**Student Co-curricular and Extra-curricular Involvement:** Vice President for Student Affairs and Dean of Students

**Placement folders** (must be compiled by the student): Career Services, Student Success Center

**Student Consent to Disclose Information**

Students may authorize the release of otherwise confidential information, for example, grades, academic progress, class attendance, financial data, and disciplinary actions, to parents or others by signing a consent form available in the Office of the Registrar, located on the top-floor of the Fine Administration Building.

Disclosure which may not legally be made except upon the consent of the student may be made to any University employee (except for access with certain limited exceptions as allowed by law) until the student’s consent is on file in the Office of the Registrar. Disclosure shall be made only of the specific matters to which the student has consented and to the person designated by the student. Any University employee who is asked by any person (the student, a parent, or anyone else) to make a disclosure of confidential information which may be made only upon student consent shall first obtain the student’s consent to the disclosure unless first being advised by the Registrar that the student has consented to the disclosure and the consent has not been revoked by the student as of that date. University employees who are asked by parents of students and others to make such disclosure should be advised that disclosure may be made by the University if the student consents in writing on a Consent to Disclose Information form filed in the Office of the Registrar.

When disclosure is made, the disclosing employee shall first ascertain that the person to whom disclosure is made is indeed the person the student has designated. In each instance, no disclosure shall be made except to a person who can recite the student-designated access code. When disclosure is made to the person in person, the employee should first secure from the person adequate identification. When disclosure is made by mail, the envelope will be marked “Confidential: To be opened by the addressee.”

The University is not legally obliged to disclose information to anyone other than the student. If circumstances exist which cause a University employee to believe it may not be in the student’s best interests for a disclosure consented to by the student to be made, the employee should report the situation to the University Registrar.

For additional information concerning the Family Educational Rights and Privacy Act, consult the Registrar’s website at www.cn.edu/administration/registrar-office-family-ed-rights-privacy-act.

**Transcripts**

Transcripts shall be processed by the Office of the Registrar upon request from the student or former student. Students may request an official transcript by utilizing the on-line service at https://wantucretranscript.com/ or by completing the request form in the Office of the Registrar. Official transcripts will be furnished only after all accounts have been satisfactorily settled with the University. Students utilizing monthly payment plans must receive approval from the Student Account Office before an official transcript can be released. Currently enrolled students may request an unofficial copy of their record for campus use only.

Office of Student Affairs

The Division of Student Affairs encompasses student life outside the classroom. It provides leadership for a well-balanced co-curricular program and utilizes the Wisdom Model with its six areas as a foundation for student growth and development. The six areas include: spiritual, social, emotional, career, physical and intellectual development. The co-curriculum is designed to support the mission of the University.

The Student Affairs Office is located in the Maddox Student Activities Center. The office phone number is 865-471-3255.

Student Affairs offers a wide variety of programs and services under the supervision of the Vice President for Student Affairs. These services include: Student Conduct, Campus Ministries, Residence Life, Student Activities, Recreational Services, Counseling, Health Services, Safety and Security, First Year Experience, Conference Services, and Appalachian Outreach.

Student Conduct

Carson-Newman strives to help students become responsible in all aspects of their lives. In situations where students exhibit irresponsible/disruptive behavior and practice unprofessional conduct, university policy requires disciplinary action to be taken. The Student Conduct office may implement university policy, disciplinary action, or both, to ensure that the student is in compliance with the University’s Student Conduct Handbook and the Guide to Residence Life. When a violation occurs, students are afforded rights outlined by those documents. Infractions may be handled in a variety of ways depending on the severity and frequency of the violations. Please consult the Student Rights and Responsibilities section in the Eagle Student Handbook. The Division of Student Affairs reserves the right to contact a student’s parent or guardian as appropriate in the event of problems associated with psychological concerns, health related problems, or other areas covered under the Student Affairs umbrella.

Campus Ministries

Campus Ministries offers students, faculty and staff opportunities for spiritual growth, fellowship and Christian service. Campus Ministries provides leadership for the Community Life and Worship (CLW) program, crisis ministries, counseling and personal development services, and support for Christian student organizations. The Baptist Collegiate Ministries organization is led by the Campus Ministries staff and student leadership teams (B.A.S.I.C. - Brothers and Sisters in Christ, Communications, InReach, Missions, OutReach, and Seed Company Band). Growth ministries and organizations include discipleship, Bible studies, fellowship, worship, evangelism training, missions promotion and enforcement, social action, recreation, retreats, conferences, outreach, DiscipleNow teams, and fall/spring/summer missions experiences on the state, national, and international levels. Campus Ministries is located in the Campus Ministries House, 2214 Brunner Avenue, adjacent to the Maddox Student Activities Center. Phone number 865-471-3337.

The Student Chaplaincy Program in the traditional residence halls seeks to promote a Christian environment where students can learn and grow holistically while living in a safe and respected atmosphere. Student chaplains serve as ministry liaisons for Campus Ministries. Christian organizations led by faculty sponsors and student leadership indirectly related to Campus Ministries include Fellowship of Christian Athletes, Global Outreach, Supporting Women in Missions and Ministry, YOKE (middle school ministry), and Young Life (high school ministry).

Counseling Services

Counseling services mission is to support Carson-Newman students in defining and reaching their full potential, emotionally, socially, and spiritually. We will connect with, care for, and comfort students to enhance their success and well-being. The process of sorting out life's difficulties is often a struggle, but it can also be a time of great personal growth. It is also possible to experience relief that comes from self-understanding, making healthy decisions, and feeling not alone. Carson-Newman provides its students with the opportunity to receive individual, couples, and group counseling in a confidential, Christian environment at no cost. Counseling services also provide psycho-educational presentations, personal growth seminars, and alcohol and other drug education programs. Counseling services maintains the highest ethical standards associated with the profession. For help with any issue or just a listening ear, please call Counseling Services at 865-471-3350 to set up an appointment or just stop by the Kathleen Manley Building. Should students choose to seek counseling at off campus sources, we respect and support this decision. Counselors will assist with referral to other treatment services when requested. For further information, please visit www.cn.edu/counseling.

Campus Nurse

The Campus Nurse promotes the wellness of students and employees through campus-wide programs, clinics, individual treatment, and education. The nurse's office is located in the Kathleen Manley building, next to Burnett Residence Hall, and the phone number is 865-471-3350. The office is open during fall and spring semesters Monday through Friday from 8:00 a.m. to 4:30 p.m., while university administrative holidays are observed. Minor injuries and illnesses and injuries and can refer student patients to the clinic nurse practitioner or doctor as needed. All clinic services are free of charge. Tennova Hospital, located on West Highway 11E, is available for care 24 hours a day.

First Year and Conference Services

The First Year Experience program includes learning communities, mentoring, transition programming, and success programming. First Year Services coordinates and facilitates efforts across the campus aimed at increasing success of new students. First Year Experience programs include new student orientation, student success programs and welcome events. Conference Services coordinates the camps and conference groups that visit Carson-Newman University through the summer. The First Year and Conference Services Office is located in Butler-Blanc Gymnasium.

Residence Life

Residential living is a significant component of the college experience. Building life-long friendships is but one of the many benefits of this unique adventure. The opportunity to live and interact with people from many diverse cultures and walks of life is an educational opportunity
that comes once in a lifetime! Research indicates that living on campus is crucial to the college student’s academic success. Studies show that students who reside on campus have a higher grade point average and are more likely to graduate than those who live off campus. Residence halls also provide an excellent opportunity to learn beyond the classroom, as students have access to various programs and services that complement the academic experience. The Guide to Residence Life outlines services, responsibilities and guidelines for students in an attempt to promote structure and give meaning to the residence life experience. Students are expected to be familiar with the content of this publication and be active participants in enhancing community life.

Off-Campus Living—Criteria for Approval

All full-time (12 hours and above) students are required to live on campus during their tenure at Carson-Newman University unless they meet one of the stated criteria listed below. Students who are not 21 years old before the last day of class or who have less than 64 earned credit hours may submit an off campus request form for review by the Off Campus Request Review Board using one of the stated criteria listed below. All students who live off campus must meet an off campus request form and receive approval from the Residence Life Office. To avoid being billed for housing and meals, requests to live off campus must be submitted at least two weeks prior to final registration. Students who live off campus must adhere to the University Code of Conduct. Failure to do so may result in the rescinding of off campus approval. If a student’s course load drops below 12 hours, the student is required to obtain permission from the Director of Residence Life to continue to live on campus. Requests which do not require review by the Off Campus Request Review Board but must be submitted to the Residence Life Office are (1) a student who is 21 years or older before the last day of class each academic semester or (2) a student is classified as a junior (minimum of 64 earned credit hours). Requests which require review by the Off Campus Request Review Board are (1) a student is living with his/her parent(s) or legal guardian, (2) a student is married, (3) extenuating circumstances which are not covered by the aforementioned criteria.

Note: Falsification of an off-campus housing request is in violation of the University Code of Conduct (as outlined in the Eagle Student Handbook) and may result in rescission of off-campus housing privileges, assessment of room and board charges, and/or disciplinary action.

Living Environment

There are six residential areas at Carson-Newman University: Alumni (F), Burnett (F), Butler (M), Heritage (M), Swann (F), and Appalachian Commons (MF). Each room is furnished with a bed, chest of drawers, desk and chair. Residents must supply their own linens and other personal items. For convenience, a coin-operated laundry facility is available in each residence hall. Each room is equipped with both cable and telephone outlets as well as wireless internet capabilities. Cable service is included in the cost of the room, and local phone service is free of charge. Students must make the arrangements for long distance service. A computer network is also available in which residents may communicate with various departments on campus from the convenience of their room, as well as access to the library and the World Wide Web.

Room Reservations and Deposits

All entering freshmen and transfer students are required to pay a $200 enrollment fee. At the time of payment, students can indicate their roommate preference on the Residence Life application form. When changing rooms or checking out of the building, residents must complete the proper paperwork or forfeit the breakage fee. Each resident residing on campus may pay a non-refundable $50 residence fee to support various programs and services in his/her respective building. This fee is included in the room deposit charged to your student account. All residential students are required to have a meal plan. Returning students can select their meal plan during room reservation days. First year students are assigned the unlimited meal plan.

Roommate Requests

Roommate requests must be mutual (requested by both students on the housing application). Roommate requests will be honored based upon available space, date of application submission, and deposit date, as recorded by the Office of Admissions. Roommate requests must be received by June 1 to be considered.

Safety and Security

The Department of Safety and Security is located at 2259 Branner Avenue in a brick house directly at the rear of the Stokley Building, which houses both the Department of Education and the university cafeteria. Office hours are from 8:00 a.m. to 4:00 p.m., Monday through Friday, except for lunch. The department maintains non-commissioned security officers on campus at all times, and they may be contacted by the duty cell phone number, (865) 548-9067. All officers are licensed by the State of Tennessee and are easily recognized by their uniforms. The local Jefferson County E-911 office should always be contacted for life-threatening emergencies by simply dialing 911. The department is in concert with the local police, fire department and other local emergency responders to maintain a safe campus and ensure that all crimes are reported immediately and investigated. A daily crime and fire log are available for review as mandated by both state and federal laws. A publication entitled The Eagle Eye Security Guide is available on the university’s website (under Student Affairs) which provides both students and staff with important safety tips and what to do in the event of an emergency.

Vehicle Registration

All personal vehicles belonging to students, faculty or staff members must be registered with the Department of Safety and Security within three (3) days after they are brought on campus. Students must purchase parking hangtags at the office during normal business hours. Hangtags cost $35 each and are valid from August 15th through August 14th of each school year. There is a $15 charge for replacement of lost hangtags. There is no refund for a hangtag when a student graduates or withdraws before the expiration date of the hangtag.

All vehicles are required to have valid insurance coverage in order to be brought on campus. To register a vehicle, the student or employee must provide the make and model of the vehicle and the state license plate number. No vehicle may be registered that does not belong to the owner or the owner’s parent or legal guardian. The campus parking regulations may be found in the 2015-16 Eagle Student Handbook (www.cu.edu/administration/student-affairs/student-handbook). Drivers on campus should make themselves aware of the campus parking regulations to avoid parking citations.

Student Affairs

There is a wide range of activities available to students at Carson-Newman University. Students may choose from over 50 campus clubs, groups, and organizations including service, faith-based, social, professional, and departmental groups. Students look forward to many traditional campus-wide events such as Welcome Week, Homecoming, Live it (CN Concerts, Movies on the Lawn, and Spring Formal).

Organizations such as the Eagle Production Company (EPC), Student Government Association (SGA), Baptist Collegiate Ministries (BCM), and Student Ambassadors Association (SAA), along with many other additional campus groups, regularly schedule special events throughout the year. Among these events are concerts, movies, dinner theaters, specialty acts, variety shows, and many others.

Advised by the Director of Student Activities, both EPC and SGA provide exciting opportunities for positions in student leadership, campus events planning, direct impact on the campus environment and the student experience, and the personal growth and development of the student. The Office of Student Activities is located in the Maddox Student Activities Center, Room 1014. Phone number 865-471-3345.

Recreational Services and Maddox Student Activities Center

Recreational Services offer opportunities for physical exercise, social interaction, and enjoyment of the outdoors. Several day trips are offered each year, including hikes in the Smokies, biking, rock-climbing, and zip line adventures. Recreational Services plans a diverse intramural program which annually provides over 40 events for students. Hundreds of students participate in the popular team sports of flag football, softball, volleyball, and basketball. Other choices include billiards, ping-pong, tennis, Frisbee golf, roof, quotes, badminton, and crochet. Some unique choices are Connect Four, ladderball, and “Family Feud.” Intramurals offer several employment and leadership opportunities for students. Staff members are game day supervisors, officials, and other volunteers.

The Maddox Student Activities Center opens up a world of opportunities for students. The student lounge, snack bar, and meeting rooms offer an inviting atmosphere for social interaction. The activity areas provide students a running track, weight room, three full-sized gymnasiums, and a game room. A swimming pool complemented by student lockers, showers, and dressing rooms tops off a wide array of facilities. The Recreational Services Office is located in the Maddox Student Activities Center, Room 1014, and the phone number is 865-471-3440 or 471-3345.

Information Technology

Use of the computing facilities is a privilege available to faculty, staff, and students of Carson-Newman University, subject to compliance with certain principles designed to assure that all users have reasonable access to the system and that the action of any one user will not adversely affect any aspect of the work of computer usage of another. In accepting this privilege, users are expected to abide by the rules of conduct. Compliance with the rules will be monitored.

For the complete Information Technology policy, please consult the 2015-16 Eagle Student Handbook (www.cu.edu/administration/student-affairs/student-handbook) or on EagleNet on the www.cn.edu website.

Complaint and Grievance Procedures

In accordance with our mission as a Christian University within a caring community, Carson-Newman has established a Complaint Grievance Policy as well as procedures to assist students in the resolution of student complaints and concerns. A student who believes that he or she has not received fair treatment by a University employee or student or who has a complaint about the action or in-action of a University employee or fellow student should contact the Office of Student Affairs. The procedures adopted by the University have been established to assist students in the resolution of complaints or grievances in an expeditious, fair, and impartial manner.

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### Majors

#### MAJOR DEGREES

**BACHELOR OF ARTS (BA)**  
*Art  
  Drawing and Painting  
  Graphic Design  
  Art History  
  Photography  
*Art  
  Drama  
  Dance  
  Music  
  Theatre  
*Biological Sciences  
  Biology  
  Environmental Studies  
  General  
  Research  
*Chemistry  
  General  
  Emphasis in Analytical Chemistry  
*Communication Studies  
  Communication Studies  
  Emphasis in Marketing  
  Emphasis in Nonprofit Leadership  
  Screenwriting  
*Computer Science  
  Computer Science  
  Emphasis in Applied/Management  
  Emphasis in Traditional/Theoretical  
*Economics  
  Economics  
  Emphasis in Business Economics  
  Emphasis in International Economics  
  Emphasis in Marketing  
*English  
  English  
  Creative Writing  
  Literature  
  Professional Writing  
*Foreign Languages  
  Spanish  
  Professional Major  
  Corollary Major  
  German  
  French  
  Latin  
  Italian  
  Portuguese  
  Russian  
  Hebrew  
  Other  
*History  
  History  
  Early American History  
  European History  
  Early Modern European History  
  Classical civilizations  
  American History  
  International Relations  
*International Business  
  International Business  
  Emphasis in Business Policy  
  Emphasis in International Business  
  Emphasis in Asia  
  Emphasis in Africa  
  Emphasis in Latin America  
  Emphasis in Middle East  
  Emphasis in Europe  
  Emphasis in Latin America  
*Interdisciplinary Studies  
  Interdisciplinary Studies  
  Emphasis in Asia  
  Emphasis in Africa  
  Emphasis in Latin America  
  Emphasis in Middle East  
  Emphasis in Europe  
  Emphasis in Latin America  
*Interdisciplinary Scholars  
  Interdisciplinary Scholars  
  Emphasis in Asia  
  Emphasis in Africa  
  Emphasis in Latin America  
  Emphasis in Middle East  
  Emphasis in Europe  
  Emphasis in Latin America  
*Interdisciplinary Minors  
  Interdisciplinary Minors  
  Emphasis in Asia  
  Emphasis in Africa  
  Emphasis in Latin America  
  Emphasis in Middle East  
  Emphasis in Europe  
  Emphasis in Latin America  
*Law  
  Law  
  Emphasis in Constitutional Law  
  Emphasis in Corporate Law  
  Emphasis in Environmental Law  
  Emphasis in International Law  
  Emphasis in Real Estate Law  
*Liberal Studies  
  Liberal Studies  
  Emphasis in Literature  
  Emphasis in Philosophy  
  Emphasis in History  
  Emphasis in Culture  
*Liberal Studies with Elementary Education (K-8)  
*Liberal Studies with Middle Grades Education (6-8)  
*Mathematics  
  Mathematics  
  Emphasis in Applied Mathematics  
  Emphasis in Statistics  
  Emphasis in Computer Science  
*Music  
  Music  
  Emphasis in Composition  
  Emphasis in Performance  
  Emphasis in Music Education  
*Philosophy  
  Philosophy  
  Emphasis in Ethics  
  Emphasis in Social Justice  
  Emphasis in Psychology  
  Emphasis in Religion  
 Law and Policy Studies  
*Political Science  
  Political Science  
  Emphasis in International Relations  
  Emphasis in Comparative Politics  
  Emphasis in Environmental Policy  
  Emphasis in Public Policy  
*Psychology  
  Psychology  
  Emphasis in Developmental Psychology  
  Emphasis in Clinical Psychology  
  Emphasis in Cognitive Psychology  
*Religion  
  Religion  
  Emphasis in Biblical Studies  
  Emphasis in Religious Studies  
  Emphasis in Missions  
  Emphasis in Ministry Studies  
  Emphasis in Ministry to Children and Youth  
  Emphasis in Ministry to Adults  
  Emphasis in Pastoral Care  
*Sociology  
  Sociology  
  Emphasis in Social Justice  
  Emphasis in Cross-Cultural Studies  
  Emphasis in Gender Studies  
*Social Entrepreneurship  
  Social Entrepreneurship  
  Emphasis in Social Entrepreneurship  
  Emphasis in Social Innovation  
  Emphasis in Social Change  
*BIBLICAL LANGUAGES  
  Biblical Languages  
  General  
  Greek  
  Hebrew  
  Hellenic  
  Aramaic  
  Syriac  
  Coptic  
  Ethiopic  
*Biological Sciences  
  Biological Sciences  
  General  
  Environmental Studies  
  General  
  Research  
  Environmental Studies  
  General  
  Research  
*Chemistry  
  Chemistry  
  General  
  Research  
  Research  
*Communication Studies  
  Communication Studies  
  General  
  Research  
  Research  
*Economics  
  Economics  
  General  
  Research  
  Research  
*English  
  English  
  General  
  Research  
  Research  
*Foreign Languages  
  Foreign Languages  
  Spanish  
  General  
  Research  
  Research  
*History  
  History  
  General  
  Research  
  Research  
*International Business  
  International Business  
  General  
  Research  
  Research  
*Interdisciplinary Studies  
  Interdisciplinary Studies  
  General  
  Research  
  Research  
*Interdisciplinary Minors  
  Interdisciplinary Minors  
  General  
  Research  
  Research  
*Liberal Studies  
  Liberal Studies  
  General  
  Research  
  Research  
*Music  
  Music  
  General  
  Research  
  Research  
*Philosophy  
  Philosophy  
  General  
  Research  
  Research  
*Psychology  
  Psychology  
  General  
  Research  
  Research  
*Religion  
  Religion  
  General  
  Research  
  Research  
*Sociology  
  Sociology  
  General  
  Research  
  Research  
*Social Entrepreneurship  
  Social Entrepreneurship  
  General  
  Research  
  Research  

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**BACHELOR OF SCIENCE (BS)**  
Accounting  
  Emphasis in Management  
  Emphasis in Marketing  
  Emphasis in Finance/Economics  

**BACHELOR OF SCIENCE IN NURSING (BSN)**  
Nursing  
  Emphasis in Nursing  

**ADULT PROGRAMS**  
Bachelor of Business Administration (BBA)  
Bachelor of Science in Organizational Leadership (BSOL)  

**INTERDISCIPLINARY MINORS**  
China Studies  
  Genocide Studies  
Conflict and Justice Studies  
  Environmental and Community Studies  
  Emphasis in Environmental Studies  
  Emphasis in Community Studies  
  Emphasis in Cultural Studies  
  Emphasis in Political Studies  
  Emphasis in Social Studies  
China Studies  
  Genocide Studies  
Conflict and Justice Studies  
  Environmental and Community Studies  
  Emphasis in Environmental Studies  
  Emphasis in Community Studies  
  Emphasis in Cultural Studies  
  Emphasis in Political Studies  
  Emphasis in Social Studies  

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For a student interested in continuing on to a graduate program in an allied health area, see the health pre-professions section of the catalog. (Allied health areas include medicine, pharmacy, dentistry, physical therapy, occupational therapy, optometry, physician assistant, medical technology and veterinary medicine.)
LIBERAL ARTS CORE REQUIREMENTS

Liberal Arts Core Mission Statement
In order to help students reach their full potential as educated citizens and worldwide servant leaders, the Carson-Newman University Liberal Arts Core provides an introduction to a broad base of knowledge, Christian values, and skills that are essential for personal, intellectual, and professional growth. Underlying the core courses are foundational goals that are common to liberal arts courses:

1. Oral and written communication,
2. Global and cultural awareness,
3. Critical thinking and analytic skills, and
4. Information literacy.

Expected Outcomes
The Liberal Arts Core at Carson-Newman University provides an introduction to the Liberal Arts and studies in Biblical traditions, communications, mathematics and science, personal and social awareness, and global perspectives. Through these core components, the following outcomes are expected of our students: knowledge of the history of Christian Liberal Arts; knowledge of the scholarly study of the Judeo-Christian scriptures and their content; effective communication and teamwork skills that are essential for personal, intellectual, and professional growth. Underlying the core courses are foundational goals that are common to liberal arts courses:

1. Oral and written communication,
2. Global and cultural awareness,
3. Critical thinking and analytic skills, and
4. Information literacy.

Introduction to the Liberal Arts, 1-3 hours
LA 101SL, An Introduction to the Liberal Arts, 2 hours
LA 102, Carson-Newman and the Liberal Arts for Transfers, 1 hour -- Transfer students with 45 or more transfer hours
HUM 101, Humanity and the Cosmos I, 3 hours - Honors Students Only

Studies in Biblical Traditions, 6 hours
REL 101, Introduction to the Old Testament, 3 hours
REL 102, Introduction to the New Testament, 3 hours

Studies in Communications, 6 hours
ENG 101, Writing and Literary Studies I, 3 hours
Three hours from the following:
COMM 135, Speech Fundamentals, 3 hours

Studies in Mathematics and Science, 9 hours
Any MATH 100 level course, 201 or 207, 3 hours
Six hours from the following:
BIOC 103, General Biology I, 4 hours
BIOC 105, General Biology II, 4 hours
BIOC 106, General Biology II, 4 hours
BIOC 207, Human Anatomy and Physiology I, 4 hours
BIOC 208, Human Anatomy and Physiology II, 4 hours
BIOC 303, Soils and Geologic Science, 3 hours
BIOC 304, Field Botany, 3 hours
BIOC 305, Zoology for Non-Science Majors, 3 hours
CHEM 100, Chemistry in Society, 3 hours
CHEM 101, Introductory Chemistry, 4 hours
CHEM 103, General Chemistry I, 4 hours
CHEM 104, General Chemistry II, 4 hours
GEOG 101, Introduction to Physical Geography I, 3 hours
PHYS 100, Physics in Everyday Life, 3 hours
PHYS 101, Physics of Musical Sound, 3 hours
PHYS 102, Basic Physics and Astronomy, 3 hours
PHYS 103, General Physics I, 4 hours

PHYS 104, General Physics II, 4 hours
PHYS 110, Elementary Astronomy, 3 hours
PHYS 201, Principles of Physics I, 4 hours
PHYS 202, Principles of Physics II, 4 hours

Studies in Personal/Social Awareness, 6 hours
Three hours from the following:
ECON 204, Economic Concepts, 3 hours
ECON 210, Principles of Microeconomics, 3 hours
HIST 201, United States History I, 3 hours
HIST 202, United States History II, 3 hours
PHIL 101, Introduction to Philosophy and Critical Thinking, 3 hours
PHIL 301SL, Christian Ethics, 3 hours
PSC 101, Introduction to Civil Rights and Liberties, 3 hours
PSC 102, American Government and Politics, 3 hours
PSC 302, Faith, Freedom and the Individual, 3 hours - Honors Students Only

Three hours from the following:
CFS 206, Human Development through the Lifespan, 4 hours
PSY 101, Introduction to Behavioral Science, 3 hours
PSY 102, Understanding Human Behavior, 3 hours
PSY 204, Psychology of Childhood and Adolescence, 3 hours
PSY 206, Human Development Through the Lifespan, 4 hours
PSY/SOC 250, Society and the Individual, 3 hours - Honors Students Only
PSY 318, Humanity and the Biosphere, 3 hours - Honors Students Only
SOC 101, Introduction to Sociology, 3 hours
SOC 105, Social Problems, 3 hours

Studies to Enhance a World Perspective, 18 hours for BA, 12 hours for BM, BS, and BSN
ENG 201, Writing and Literary Studies II, 3 hours
HUM 102, Humanity and the Cosmos II, 3 hours - Honors Students Only
ENG 301, Writing and Literary Studies III, 3 hours

Three hours from the following:
HIST 133, World History I, 3 hours
HIST 134, World History II, 3 hours
HIST 135, Early Civilizations, 3 hours

Three hours from the following:
ART 104, Photography I, 3 hours
ART 210, Art Appreciation, 3 hours
ENG 310, Introduction to the Art of Film, 3 hours
FA 301, Form and Expression in the Contemporary Arts, 3 hours - Honors Students Only
Music Ensembles, 3 hours
MUS 133, Appreciation of Music, 3 hours
TH 110, Introduction to the Theatre, 3 hours

Foreign Language: BA degrees require 6 hours of foreign language at the 100 or 200 level as determined by the degree department. BS, BM, or BSN degrees may also require foreign language. Please see student’s major for specific requirements. *

Senior Capstone Course or Seminar, minimum of 1 hour credit (preferably taken in the last year of residency)

* Students who have studied a foreign language in high school must take a placement test in order to continue studying that language at Carson-Newman University. Spanish 101 is reserved ONLY for students who have never studied Spanish before. If a student who had Spanish in high school registers for Spanish 101, they will be removed from the course. Students who studied Spanish in high school who do not score high enough on the placement test to test into higher levels should begin their language study with Spanish 123 and will complete their six (6) hour requirement with Spanish 201. In French and German, 101 is considered remedial for students who have studied French or German in high school. Therefore, 101 credit cannot be purchased, nor will it be counted toward the 6 hours of foreign language requirement. Those students will need to take French/German 102 and 201 to fulfill their requirement.

NOTE 1: There are some degrees that require 6 hours at the 200 level for the language requirement. Students in those departments will be required to take 201 and 202 to fulfill their requirement.

NOTE 2: If a student tests into the 200 or 300 level, they may be eligible to receive credit by examination for one course that they test out of. Please consult with the Director of World Languages program (Dr. Mary Baldridge) for more information.
Medieval and Renaissance Studies (MARS)

Medieval and Renaissance Studies (MARS) is the historical, cultural, and artistic study of time periods ranging from the fifth century A.D. to the mid-seventeenth century A.D. At Carson-Newman University, we offer an interdisciplinary minor in this field. This minor allows a deal of flexibility so that students can supplement their major with broad study of the Medieval and Renaissance world. Students can combine classes in art, music, history, linguistics, philosophy, English, foreign language, and religion to better understand holistically these time periods. A MARS minor would complement and enrich a major in any of these areas mentioned above.

The minor is built from 200 level or higher courses regularly offered at Carson-Newman University, i.e., courses dealing with Medieval or Renaissance topics. To ensure the minor’s multidisciplinary nature, students may use no more than two courses for their minor that would normally be applicable to their major (for example, an English major could take two additional English classes and apply those classes to the MARS minor, but the additional classes beyond those two must be in areas outside his major). This variety will encourage interdisciplinary understanding.

The minor student must take a total of 18 hours chosen from the following:

ENG 362, 423; GER 270, HIST 334, 335, 437, 438; MUS 453; PHIIL 350, PHIIL 438; any approved advanced course in English/French/linguistics/Spanish/German or religion (repeated with permission) that focuses on a Medieval or a Renaissance topic, genre, or author, (e.g., ENG 340, 440, 451; SPAN 415; GER 415, REL 296, etc.).

Interested students should contact Dr. Kip Wheeler (kewriter@cn.edu) or Dr. Mary Baldridge (mbaldridge@cn.edu).

Religious Studies

For a minor in Religious Studies, a student must complete 18 hours (12 hours required courses and 6 hours elective courses) in addition to REL 101 and 102. The required courses are PHIIL 402SL and 404, REL 320, and SOC 312. Six hours elective credit may be taken from either REL 324 or HIST 341 and a course from REL 322, 426, or 435. Contact the Department of Religion.

Women’s Studies

The Women’s Studies program offers students the opportunity to earn an interdisciplinary minor in Women’s Studies. The program encourages the study of women and gender issues or women’s studies. This minor is for students interested in social justice ministry, criminal justice, forensic psychology, peace studies, restorative justice, nonviolent conflict resolution, law and society, ethics and society, and other related fields of study, service, and work. Students take 21 hours to include REL/PHIL 301SL plus an 18 additional hours with a minimum of one course from each of the following subject areas: Sociology: SOC/Psy 310; Psychology: PSY 316, 325; History/Political Science: HIST 330, 351, 353, PS 321, 337, 338, 438, 439; Religion: REL 318, 415. Contact Dr. Larry Osborne, Department of Psychology.

Majors, Minors, and Emphasizes

Majors, Minors, and Emphases

Major:

A major is a student’s primary area of study. Students seeking a BA degree choose a major from academic areas or disciplines. Courses in the liberal arts core requirement may or may not count as part of the major. Consult department for specific requirements. See Table I for a listing of majors available within departments.

Students may obtain a BA in Interdisciplinary Scholars. Consult advisors for additional information and requirements.

For baccalaureate degrees other than the BA--i.e., the BM, BS, and the BSN, both major subject area and the liberal arts core requirement are incorporated into a curriculum which is prescribed and must be strictly followed in order to meet degree requirements and certain accreditation and professional standards.

For the BM degree, the chair of the department of music may make appropriate substitutions in departmental curricula. Consult department.

Minors:

Students may select one or more optional minors from approved sections. Some minors will consist of courses from a single discipline. See Table I for offerings. Other minors are interdisciplinary and involve coursework from more than one discipline. These are listed below. A minimum C average (2.00) is required in a minor. Courses in the minor may not count toward a major or another minor unless such courses are designated as required for both. Courses so designated and counted in more than one area are limited to two. Courses selected from a list of courses are not considered. No more than 12 hours of transfer credit can be counted toward the minor at Carson-Newman.

Interdisciplinary Minors

China Studies

This minor is in cooperation with the Chinese Cross-Cultural Institute. Students must complete 18 hours to include the following: HIST 341 or 342; 6 hours in Chinese Studies; and 9 hours from the following: HIST 341, 348, PHIIL 404; SOC 201 or approved courses in Chinese Studies. Contact the Director of Global Education.

Conflict and Justice Studies

Designed for students interested in social justice ministry, criminal justice, forensic psychology, peace studies, restorative justice, nonviolent conflict resolution, law and society, ethics and society, and other related fields of study, service, and work. Students take 21 hours to include REL/PHIL 301SL plus an 18 additional hours with a minimum of one course from each of the following subject areas: Sociology: SOC/Psy 310; Psychology: PSY 316, 325; History/Political Science: HIST 330, 351, 353, PS 321, 337, 338, 438, 439; Religion: REL 318, 415. Contact Dr. Larry Osborne, Department of Psychology.

Environmental and Community Studies

This minor is for students interested in pursuing their major and career interests in the context of addressing human needs and problems through sustainable development and conserving the natural environment and informed by an understanding of the place, the aesthetics of environment and community, and other considerations of community history, culture, and values. Students complete 21 hours of coursework including 3 additional hours of courses in the natural sciences beyond the 6-hour liberal arts core requirement to be selected from BIO 102, 105, 106, SOH 315, 317, 405, or any GEOG/GEOG course; 15 hours selected from HIST/PSC 323, PSY 212, 312, 318, 323, SOC 205, 402, or approved special topics courses in Philosophy, economics, or related field; 3 hours of approved field work; or research selected from BIOL 383, 491, ENG 465, HON 499, PHIIL 410, PHIIL 491, REL 296, SOC 406. Contact Dr. Larry Osborne, Department of Psychology.

Film

Students must complete 18 hours, including FILM 310 and fifteen (15) hours from the following: FILM 209SL, 304, 305, 311, 344, 415, 441, HIST 427, or REL 427. Contact Dr. Mark Boertchert, Department of Communication.

Gerontology

This 18 hour minor is designed for students interested in caring for and working with the elderly. The following courses are required: PSY 407 and NURS 217SL, 3 hours from PS 313, FN 114 or 210; 3 hours from PSY 410 or other supervised internships of 135 clock hours or more in a geriatric setting. Computer courses and/or 3 more hours from BIO 101, 207; or speech 101; 6 hours from REL 442, SOC 102, 401, or PSY/CVS 206. Contact Dr. Laura Waddington, Chair, Department of Psychology.

Health Professions Interndisciplinary Studies

Designed for individuals who plan to have a career as practicing health professionals. It is hoped that the minor will expose students to critical features of their future career from an interdisciplinary perspective. The 18 hours of courses completed must have four different departments represented. Of the 18 hours required for the minor, ID 208, Career Planning in the Health Professions, is required; one course must be completed from business; one course from psychology; and one course from sociology. The remaining courses must include a course from at least one other department. The eligible courses are BAD 415 (junior standing) or ECON 415 (junior standing) from business; CHEM 308 from chemistry, SFED 201 or SFED 315 from education; FN 214 from family and consumer sciences; HLTH 203 from health, physical education, and sport science; NURS 407 or NURS 415 from nursing; PHIIL 301SL from philosophy; PSY 206, PSY 407, or PSY 425 from psychology. Contact Dr. Stephen Karr, Director of Health Prof-Professions.

Emphases

Some departments have further organized their curriculum in order to make it possible for students to focus more specifically or to explore more deeply within the major area.

Programs

A program is an interdisciplinary set of prescribed courses designed to prepare a student for professional certification or licensure. A program is optional, and, if chosen, must be taken in conjunction with a defined major and/or minor unless express restrictions are imposed for a specific program.

Coaching Education

The coaching education program is designed for those individuals who are interested in becoming a successful coach. The program offers the opportunity to obtain coaching principles and sports first aid certifications through the American Sport Education Program (ASEP). It consists of a minimum 21 hours: 5 hours of core courses, 4 hours of teaching/coaching sport skills courses, and 12 hours of coaching effectiveness courses. The program is available to all majors. Contact the Department of Physical Education.

Post-Baccalaureate Health Professions

The Post-Baccalaureate Health Professions Program is a bridge program for students who already have earned a bachelor’s degree and desire a doctorate or advanced degree in one of the health professions. Requirements will center around the health profession career path. Students may combine classes in art, music, history, linguistics, philosophy, English, foreign language, and religion to better understand holistically these time periods. A MARS minor would complement and enrich a major in any of these areas mentioned above.

The minor is built from 200 level or higher courses regularly offered at Carson-Newman University, i.e., courses dealing with Medieval or Renaissance topics. To ensure the minor’s multidisciplinary nature, students may use no more than two courses for their minor that would normally be applicable to their major (for example, an English major could take two additional English classes and apply those classes to the MARS minor, but the additional courses beyond those two must be in areas outside his major). This variety will encourage interdisciplinary understanding. The minor student must take a total of 18 hours chosen from the following: ENG 362, 423; GER 270, HIST 334, 335, 437, 438; MUS 453; PHIIL 350, PHIIL 438; any approved advanced course in English/French/linguistics/Spanish/German or religion (repeated with permission) that focuses on a Medieval or a Renaissance topic, genre, or author, (e.g., ENG 340, 440, 451; SPAN 415; GER 415, REL 296, etc.). Interested students should contact Dr. Kip Wheeler (kewriter@cn.edu) or Dr. Mary Baldridge (mbaldridge@cn.edu).
Carson-Newman University provides a variety of Academic Support Services to assist students in maximizing their success in the classroom, in their personal lives, and in preparing for the future.

**Academic Support Services**

**Academic Computer Facilities**

General access computers are located in Stephens-Burnett Library (main floor) and available during open library hours. Computer labs available for general access may also be found in the Dougherty Science Center (room 123) and Ted Russell Hall (room 208) at various open hours. Most departments have computer access labs available for students majoring in particular disciplines. Contact the academic department offices for more information.

**Academic Skills Enhancement**

Support is provided for students who demonstrate the need for remediation in basic academic skills as determined by standardized test scores. Contact the Student Success Center.

**Academic Success Seminars**

Students experiencing academic difficulty are encouraged to participate in the study skills training, tutoring, and other sessions. Contact the Student Success Center.

**Advising**

Faculty advisors are assigned to guide the student toward academic success. The Student Success Center also provides advisor information resources to assist in this process. Contact the Student Success Center.

**At-Risk Students**

Individualized referral services are available for those students at risk for dropping out of the University. Contact the Student Success Center.

**Career Services**

Both students and alumni may take advantage of career counseling and exploration, development of skills needed in the job search, as well as the on-campus recruitment program. Contact the Student Success Center.

**Center for Adult and Professional Studies**

The Office of Adult and Graduate Studies provides services to students interested in pursuing graduate programs, undergraduate degree completion, and post-graduate certifications. These programs are designed to support the University’s mission of helping our students reach their full potential as worldwide servant leaders by completing an advanced or undergraduate degree.

For more information on available programs go to www.adult@cn.edu or call (865) 471-4652 or toll free 1-855-481-6926.

**Disability Services**

Carson-Newman makes reasonable accommodation for students with documented disabilities. To request accommodation and submit supporting documentation, contact the Coordinator for Students with Disabilities or the Director of the Student Success Center.

**English Language Institute**

Instruction in English as a foreign language is provided for international students needing additional instruction in the English language skills. Contact the ELI Director.

**Freshman Year**

Numerous activities are planned throughout the year to assist new students with the adjustments to college life. Contact the Director of the First Year and Conference Services.

**International Student Services**

The Office of International Student Services plans activities and co-curricular programs for international students. Some of the services provided by this office are part-time staff coordinator, airport service at the beginning and end of each semester, assistance with checking into campus housing, international student orientation, assistance with opening bank accounts, periodic shopping and sightseeing trips, and assistance in integrating into the University community. Information is available about holiday tours which include home-stays. Contact the Coordinator for International Student Services.

**National Testing Programs**

Students wishing to take CLEP or DANTES tests can do so in the Student Success Center. Contact the Student Success Center at least a week in advance to arrange a testing time.

**OrIENTATION TO THE UNIVERSITY**

All first-time freshmen and new transfer students are scheduled for New Student Orientation prior to the beginning of each fall or spring semester. During this two or three day period, university success and survival skills are covered, and special seminars are offered for parents. A $200 new student enrollment fee/login is required prior to attending. For more information on New Student Orientation, contact the Office of Admissions.

**Selection of Major**

Resources to assist the student in choosing/changing a major are available. Contact the Student Success Center.

**Tutoring**

This service is available to all enrolled Carson-Newman University students for most courses taught at the University. Tutors are generally juniors or seniors who are supervised by professional staff. Both day and evening times are available. Contact the Student Success Center.

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**Community Services 39**

**Community Services**

**Appalachian Outreach**

Appalachian Outreach is a poverty relief ministry sponsored by the Student Affairs division and the local community. This ministry includes a home repair ministry, Samaritan House (homeless shelter), an educational center, and the Appalachian Outreach Ministry Center, all located within five blocks of campus. AO also includes the following mission outreach programs: food distribution, used clothing and furniture ministries, recycling, Hispanic ministry, children’s ministry, disaster relief missions, tutoring, community garden projects, computer-learning lab, and partnerships in assisting international poverty relief work.

**Baptist Collegiate Ministries**

Student-led, volunteer organization including worship, Christian growth groups, outreach teams, missions experiences and fellowship. Contact the Director of Campus Ministries.

**Bonner Scholars**

A four year service scholarship program within which students perform a variety of volunteer services and engage in related academic activities. Application deadline for high school seniors is March 1. Applicants must meet service and financial need requirements. Contact the Director of Bonner Scholars.

**Center for Educational Service to Appalachia**

A variety of educational programs emphasizing regional literature, arts, and scholarship are offered for area schools, teachers, and community. Contact the Director.

**Family Enrichment Institute**

As an extension of the graduate program in counseling, the Institute uses graduate students in teaching life coping skills in a variety of community settings. The Institute also sponsors the Family Enrichment Seminars, which are regularly presented to the community on mental health topics pertaining to effective individual and family functioning. For information, contact the Director.

**Norton Institute for Congregational Health**

Supports the mission of the local church by creating a forum to explore and nurture critical issues and ideas which promote individual and congregational wellness. Its goals are to provide training for congregational leadership for ministry; to become a resource for congregational leadership and development; and to provide resources, services, and support which assist a congregation and staff during transitional periods in ministry leadership. For further information, contact the Department of Religion.

**Samaritan House**

The Samaritan House is a temporary shelter for homeless families and single women. This ministry includes clothing, furniture, and feeding programs, counseling, worship and Bible study ministries. The shelter is a ministry of the Student Affairs division in partnership with the local community.

**SPOTS Teams (Special Projects Other Than Summer)**

Short-term mission projects over fall and spring break. Contact the Associate Director of Campus Ministries.

**Summer Missions**

Opportunities for summer mission service through local, state, national and international agencies, organizations, camps, and churches. Contact the Director of Campus Ministries.
Teaching English as a Foreign Language (TEFL)

This 50-hour online course taught in conjunction with the Consortium of Global Education (www.cgedu.org) teaches communicative approaches to teaching English to second language learners. The course is designed to be completed with 50 hours of reading, task file completion, and outside class observations.

The Introductory Certificate in TEFL will be useful to people who intend to teach or tutor foreign students on an informal or volunteer basis in North America or overseas, people who are going overseas as teaching assistants, people who want to learn more about TEFL before deciding whether or not to enroll in a graduate TEFL program, and people working in church-based ESL programs.

Contact the Center for Global Education for additional information about the program.

Academic Special Programs

In addition to the regular academic programs, Carson-Newman University offers an array of special programs which focus on interdisciplinary study, unique study opportunities, community-based education, and scholarship. Some are designed for students while others are for faculty professional development. Five of these, termed Centers, are part of the strategic plan to advance Carson-Newman University toward a position of academic excellence at the national level.

Binary Program

A four-year binary program at Carson-Newman University in conjunction with an accredited pharmacy school. Students complete three years at Carson-Newman (minimum 96 hours) and one year of the professional program at pharmacy school with a minimum “C” average and 32 hours. Upon completion of the first year of professional school, those credits are transferred back to Carson-Newman, and the student receives the BA degree from Carson-Newman in Biology or Chemistry. Students must complete the Carson-Newman liberal arts core requirements and satisfy departmental requirements for the Biology or Chemistry major. (Carson-Newman residency requirements must be met – see Academic Policies, Procedures, and Regulations.) Specific preparation is needed, including duplication of courses such as biochemistry, immunology, microbiology, and anatomy and physiology which are normally taken during the first year of pharmacy school.

Center for Baptist Studies

The Center for Baptist Studies hosts two annual lectures, the Carlyle Marney Lecture (fall semester) and the T. B. Maston Lecture (spring semester). In addition, the Center for Baptist Studies oversees the Oxford Studies program, which places two students at Regent’s Park for Trinity term (late April-June). The purpose of the Center is to promote and nurture Baptist identity and heritage to student, faculty and staff, alumni, and friends of Carson-Newman. For more information, contact the Department of Religion.

Louis and Mary Charlotte Ball Institute for Church Music

Campus events, workshops for musicians, and publications relevant to the denomination and local churches in music and worship. For more information, contact the Chair.

Center for Educational Service to Appalachia

Campus events, publications and community service projects relevant to the region. For more information, contact the Director of the Appalachian Center.

Center for Global Education

The Center for Global Education leads the University to strengthen its international and intercultural dimensions through curricular and co-curricular programs. The English Language Institute (ELI), study abroad, the development of international institutional relationships, and international student activities comprise the on-campus programs of the Center for Global Education. For additional information, contact the Director of Global Education.

Center for Wellness

The Center for Wellness provides health education and promotion through campus activities, classroom lectures, and health campaigns. The Wellness Committee is composed of faculty, staff, and students who are committed to enhancing a healthy lifestyle across the campus. For more information, contact the Wellness Chair.

Evening Classes

Carson-Newman University offers evening classes Monday through Thursday during the fall and spring semesters. Tuition for a maximum semester load of 13 hours for students enrolled in evening classes is offered at a reduced rate. Evening classes may be applied toward a degree or audited at a 50% reduction in cost. Refer to “Costs” section for tuition and other fees. For additional information, contact the Adult Education Admissions Representative, at (865) 471-3223.

Honors Program

Students whose composite ACT score is 29 or higher or SAT is 1310 (Critical Reading and Math) or above, and a high school grade point average of at least 3.65, may be eligible for participation in the honors program. Freshmen through junior students take special team taught classes such as Humanity and the Cosmos, Faith, Freedom and the Individual, and Form and Expression in the Contemporary Arts. The honors thesis, completed during the junior and senior years, consists of supervised experience or research in the student’s major field(s). Upon successful completion of the thesis and the recommendation of the honors council, the student may receive six semester hours of credit and is recognized as graduating with honors. Honors students also have the opportunity to live in the Honors House. See HONORS PROGRAM section of this catalog for course offerings. For more information, contact the Honors Program Director.

Independent Study

Forms for enrolling in independent study are available in the Office of the Registrar. A student must have the necessary approvals prior to registration and may enroll in no more than four semester hours of independent study credit during a semester.

Interdisciplinary Scholars

This program is designed for the self-motivated, academically superior student (minimum 3.00 university GPA). Students in the interdisciplinary scholars program design their own curriculum. They are assigned a preceptor who assists in putting together an area of study allowing for a variety of interests and a minor in at least one academic area. To graduate with an Interdisciplinary Scholars major, a student must complete the liberal arts core requirements and common requirements for a degree, excluding those pertaining to a major. Students must apply for acceptance into the program no fewer than 48 semester hours prior to anticipated graduation. For more information, contact the Office of the Provost.

Mayterm

The Mayterm is a three-week term following spring semester in which students can pursue single-mindedly, an intense uninterrupted study of a subject. For many students, this is the opportunity to explore an area outside the traditional boundaries of the regular academic program. Many of these three week courses combine study with travel, whether it be to Ireland to study its literature or to sites in Georgia or Alabama to examine the Civil Rights Movement. For more information, contact the Office of the Registrar.

Post-Baccalaureate Health Professions Program

Carson-Newman University offers a bridge program for students who already have earned a bachelor’s degree and desire a change of career into one of the health professions. Requirements will center around the health professions career choice and the specific professional schools to which the student selects to apply. This program is not a graduate program or a degree program. For more information, contact Dr. Stephen Karr.

Washington Semester

The Washington Semester is an internship program, primarily for political science and prelaw majors, that grants credit for work in the nation’s Capitol. Students learn the workings of federal government firsthand, under the supervision of a United States congressman or one of his office staff. Contact the Department of History, Political Science, and Sociology for details.

International Programs

Carson-Newman is a community of scholars and students committed to global awareness and world outreach. Numerous opportunities exist for students to participate in programs of study or interest with an international or cross-cultural focus. Students can satisfy their curiosity in any or all of the following areas.

Majors/Minors/Emphases

Several departments at Carson-Newman University offer majors that expose the student to courses with a distinctly international component. Some departments further provide students with the opportunity to focus more of their major coursework specifically in international studies, and hence offer emphases or minors within that major. For complete details of course offerings and requirements, see the contact person listed.

China Studies (Minor only)

Contact the Director of Global Education.

English as a Second Language (ESL)

Available as a Master’s Degree only. Contact Dr. Mark Broek.

Foreign Language Major

 Majors are available in Spanish and Biblical Languages. Contact Dr. Mary Baldridge.

History or Political Science Major

Contact Dr. Kara Stooksbury.

Oxford Studies Minor

Available to students selected for study in the Oxford term. Contact Dr. David Crutchley.

Sociology Major

Cross-Cultural Emphasis in the Sociology Major. Contact Dr. Greg Hoover.
Study Abroad

Carson-Newman offers both short-term and long-term study abroad opportunities for students who wish to gain credit from international study. Carson-Newman participates in study abroad agreements with several international institutions around the world. For a complete list of colleges or universities approved for study abroad or study away, contact the Center for Global Education.

Students who plan to study abroad must submit required documentation to the following offices:
1. The Center for Global Education
2. The Office of the Registrar
3. The Office of Financial Aid

Students who study abroad may qualify for state and federal financial aid only if study abroad courses are approved for transfer or institutional credit. Students who study abroad will not qualify for institutional financial aid during study abroad/away. The student will be responsible for paying the cost for study abroad at the rate charged by the cooperating institution. In some cases, charges will exceed the cost of study at Carson-Newman.

Students must have been enrolled as a full-time student at Carson-Newman University for at least one semester before being approved for Study Abroad.

Oxford Term
A scholarship-supported, research and tutorial experience in England for select students who compete for acceptance. For information, contact Dr. Andrew Smith.

Cross Cultural Mission Experience
Opportunities for collaborative learning and ministry for academic credit by participation in educational missions trips are offered through various department throughout the year.

International Language and Cultural Immersion Opportunities
Students can earn academic credit for foreign language study from approved consortium or international universities. For information, contact Dr. Mary Boldridge.

Associate Degree Programs
Carson-Newman University offers three Associate degrees, one in Liberal Arts, one in General Studies, and one in Christian Ministries. All courses completed in the Associate's degree can be used toward fulfilling requirements for a Bachelor's degree from Carson-Newman.

The purpose of the associate degree curriculum is to provide students with a breadth of knowledge in the liberal arts leading to a two year credential and to earn credits which can also be applied toward a four year degree.

Associate degrees require a minimum of 60 hours. The core curriculum includes study in communication, biblical traditions, mathematics, science, and personal and social awareness. Remaining requirements may include courses in Religion (for Christian Ministries) or elective courses for the Liberal Arts or General Studies emphasis.

Students must earn a minimum GPA of 1.7 at the end of 31 hours, and an average minimum of 2.0 GPAs at the completion of 60 hours in all courses leading to the degree. A minimum of 15 hours must be earned at Carson-Newman, including the last 15 hours in residence.

Students must earn ten (10) CLW credits each term of enrollment at Carson-Newman to be awarded the associate degree.

Students must apply through the University Registrar for the conferral of the degree.

Students participating in the Tennessee Reverse Transfer program may only earn one associate degree. If the student is eligible for an associate's degree at both Carson-Newman and a Tennessee community college, the student must elect the college in which to receive the degree. Contact the University Registrar for more information.

The Associate Degree in Liberal Arts degree requires a minimum of 60 hours and includes a curriculum of core liberal arts courses in communication, biblical traditions, math and science, persona and social perspectives, and foreign language. The purpose of the curriculum is to provide students with a breadth of knowledge in the liberal arts.

Associated of Arts in Liberal Arts

Associate of Arts in Liberal Arts (60 hours)

Liberal Arts (2 hours)
Liberal Arts 101SL, An Introduction to the Liberal Arts .................................................................2
or Humanities 101, Humanities and the Cosmos I (Honors Students Only)

Studies in Biblical Traditions (6 hours)
Religion 101, Introduction to the Old Testament ........................................................................3
Religion 102, Introduction to the New Testament .......................................................................3

Studies in Communications (6 hours)
Communication 113, Speech Fundamentals ...........................................................................3
or Communication 230, Interpersonal Communication

Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 .......................................................................5
Six hours from the following ......................................................................................................6
Biology 101, Human Biology
Biology 102, Environmental Science
Biology 105, General Biology I
Biology 106, General Biology II
Biology 207, Human Anatomy and Physiology I
Biology 208, Human Anatomy and Physiology II
Chemistry 100, Chemistry in Contemporary Society
Chemistry 101, Introductory Chemistry
Chemistry 103, General Chemistry I
Chemistry 104, General Chemistry II
Geology 101, Introduction to Physical Geology I
Physics 100, Physics in Everyday Life
Physics 101, Physics of Musical Sound
Physics 102, Basic Physics and Astronomy
Physics 103, General Physics I
Physics 104, General Physics II
Physics 110, Elementary Astronomy
Physics 201, Principles of Physics I
Physics 202, Principles of Physics II

Studies in Personal/Social Awareness (6 hours)
Three hours from the following ................................................................................................5
Economics 210, Principles of Microeconomics
History 201, United States History I
History 202, United States History II
Philosophy 101, Practical Reasoning
Political Science 101, Introduction to Civil Rights and Liberties
Political Science 102, American Government and Politics

Three hours from the following ................................................................................................5
Child and Family Studies 206, Human Development through the Lifespan
Psychology 101, Introduction to Behavioral Science
Psychology 102, Understanding Human Behavior
Psychology 204, Psychology of Childhood and Adolescence
Psychology 206, Human Development through the Lifespan
Psychology/Sociology 250, Society and the Individual (Honors Students Only)
Sociology 101, Introduction to Sociology
Sociology 105, Social Problems
Electives (9-16 hour) .......................................................... 9-16

Associate of Science in General Studies

Liberal Arts (2 hours)

Liberal Arts 101SL, An Introduction to the Liberal Arts ................................................................. 2

or Humanities 101, Humanities and the Cosmos I (Honors Students Only)

Studies in Biblical Traditions (6 hours)

Religion 101, Introduction to the Old Testament ................................................................. 3

Religion 102, Introduction to the New Testament ................................................................. 3

Studies in Communications (6 hours)

English 101, Writing and Literary Studies I ................................................................................ 3

Communication 133, Speech Fundamentals ........................................................................ 3

or Communication 230, Interpersonal Communication

Studies in Mathematics and Science (9 hours)

Any Mathematics 100 level course, 201, or 207 ................................................................. 3

Six hours from the following ................................................................................................. 6

Biological 101, Human Biology

Biological 102, Environmental Science

Biological 105, General Biology I

Biological 106, General Biology II

Biological 207, Human Anatomy and Physiology I

Biological 208, Human Anatomy and Physiology II

Chemistry 100, Chemistry in Controversy

Chemistry 101, Introductory Chemistry

Chemistry 102, General Chemistry I

Chemistry 103, General Chemistry II

Chemistry 104, General Chemistry II

Geology 101, Introduction to Physical Geology I

Geology 102, Introduction to Physical Geology II

Physics 100, Physics in Everyday Life

Physics 101, Physics of Musical Sound

Physics 102, Basic Physics and Astronomy

Physics 103, General Physics I

Physics 104, General Physics II

Physics 110, Elementary Astronomy

Physics 201, Principles of Physics I

Physics 202, Principles of Physics II

Studies in Personal/Social Awareness (6 hours)

Three hours from the following ................................................................. 3

Psychology 101, Understanding Human Behavior

Psychology 204, Psychology of Childhood and Adolescence

Psychology 206, Human Development through the Lifespan

Psychology/Sociology 250, Society and the Individual (Honors Students Only)

Sociology 101, Introduction to Sociology

Sociology 105, Social Problems

Christian Ministries

Associate of Arts in Christian Ministries

Associate of Arts in Christian Ministries (60 hours)

Liberal Arts (2 hours)

Liberal Arts 101SL, An Introduction to the Liberal Arts ................................................................. 2

or Humanities 101, Humanities and the Cosmos I (Honors Students Only)

Studies in Biblical Traditions (6 hours)

Religion 101, Introduction to the Old Testament ................................................................. 3

Religion 102, Introduction to the New Testament ................................................................. 3

Studies in Communications (6 hours)

English 101, Writing and Literary Studies I ................................................................................ 3

Communication 133, Speech Fundamentals ........................................................................ 3

or Communication 230, Interpersonal Communication

Studies in Mathematics and Science (9 hours)

Any Mathematics 100 level course, 201, or 207 ................................................................. 3

Six hours from the following ................................................................................................. 6

Biological 101, Human Biology

Biological 102, Environmental Science

Biological 105, General Biology I

Biological 106, General Biology II

Biological 207, Human Anatomy and Physiology I

Biological 208, Human Anatomy and Physiology II

Chemistry 100, Chemistry in Controversy

Chemistry 101, Introductory Chemistry

Chemistry 103, General Chemistry I

Chemistry 104, General Chemistry II

Physics 100, Physics in Everyday Life

Physics 101, Physics of Musical Sound

Physics 102, Basic Physics and Astronomy

Physics 103, General Physics I

Physics 104, General Physics II

Physics 110, Elementary Astronomy

Physics 201, Principles of Physics I

Physics 202, Principles of Physics II

Studies in Personal/Social Awareness (6 hours)

Three hours from the following ................................................................. 3

Psychology 101, Understanding Human Behavior

Psychology 204, Psychology of Childhood and Adolescence

Psychology 206, Human Development through the Lifespan

Psychology/Sociology 250, Society and the Individual (Honors Students Only)

Sociology 101, Introduction to Sociology

Sociology 105, Social Problems

Associate of Arts Degrees
Academic Skills Enhancement - Art 47

Bachelor’s Degree Programs

Academic Skills Enhancement Program

Upon initial enrollment at Carson-Newman, students with low scores on the ACT and/or SAT will be required to take Basic Writing Skills and/or Basic Reading Skills and/or Intermediate Algebra. Classes will be assigned based on individual subject ACT/SAT scores. The writing and reading classes are designed to prepare students for writing compositions (essays) and to enhance student’s study skills. The Intermediate Algebra class is preliminary for any 100 level math class.

Students who are required to take at least two ASE courses will be advised by the Student Success Center until satisfactory completion of the courses. They will not be allowed to take more than 14 hours during the semester they are taking the ASE courses. A grade of at least a “C” is required to pass the ASE courses, and any failed ASE course must be repeated the next semester. In addition, students in this program will be required to take ID 120, Academic Strategies. This two hour course is designed to reinforce study skills, time management skills, etc. Students in the ASE program must satisfy all of the academic requirements of the University (see Academic Standing in the catalog).

Credit for academic skills enhancement courses does not satisfy any requirement for graduation from Carson-Newman University. However, academic skills enhancement credit hours and grades are used in determining eligibility and enrollment status for financial aid eligibility when required by the University to be taken.

Art

Chad Airhart, Lisa Flanary, Julie Rabun, David Underwood

Carson-Newman University is an accredited institutional member of the National Association of Schools of Art and Design. The Carson-Newman University Department of Art has held this accreditation with the NASAD since 1992.

Major

Art

Photography

The Department of Art is housed in the 4-story Warren Art Building, which sits in the heart of campus and includes two art galleries, several classroom studios, a number of private student studios, color and black and white chemical darkrooms, a Macintosh computer design lab, classrooms, and faculty offices. The art faculty are active professionals who have published scholarly or creative works, exhibited their artworks extensively, and won awards on the state, regional and national levels.

Art and photography majors also have opportunities to gain valuable experience through art assistantships for credit or pay through the University Work Study program and through select internships.

Thesis exhibitions. Art and photography majors have opportunities to exhibit their work in the Student Gallery and have the opportunity for senior thesis exhibitions. Art and photography majors also have opportunities to gain valuable experience through art assistantships for credit or pay through the University Work Study program and through select internships.

Mission

The Department of Art strives to support and accomplish the overall mission and vision of Carson-Newman University, as a dynamic, vital and visible academic department on campus. All of our students are counseled toward a broad education in the liberal arts, to strive to create students who think critically and creatively and are knowledgeable about a wide range of disciplines. We seek to provide the general student the knowledge and ability to understand and appreciate the visual arts as an integral part of life.

We offer the Bachelor of Arts degree with a major in photography or a major in art with an emphasis in graphic design, painting and drawing, or teaching. We seek to prepare majors in our department for entry-level professional careers in art, graphic design, photography, or teaching, or for entry into appropriate academic graduate programs at other institutions. We strive to foster the individual artistic goals of each student and facilitate the development and maturation of each student’s artmaking and critical thinking skills toward the accomplishment of these individual goals.

The Department of Art also works to make its program a center of focus for the visual arts in the community by hosting a number of art exhibitions which are open to the public each year in our two galleries and by employing faculty who are active professionally in local and regional events and projects related to the visual arts.

The art major or the photography major requires six hours of the same foreign language at the 100 level or higher deemed appropriate by the foreign language placement exam.

For a major in art, a student must complete no less than 45 hours including the art core and an emphasis area within the Department of Art. A maximum of 66 hours in Art may be applied toward the BA.
Studies in Biblical Traditions (6 hours)
Religion 101, 102 ..............................................................................................................6
Studies in Communication (6 hours)
English 101 ..........................................................................................................................3
Communication 135 or 230 ..................................................................................................3
Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 ................................................................3
Laboratory Science ..................................................................................................................6
Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science ................................................................3
Child and Family Studies, Psychology, or Sociology ...............................................................3
Studies to Enhance a World Perspective (18 hours)
English 201, 301 ........................................................................................................................6
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133 or TH 110 ..........3
History 133, 134, or 135 ............................................................................................................3
Foreign Language (in sequence at appropriate level) ...............................................................6
Senior Capstone Course (as listed in major hours below) .........................................................3
Art 411
Art Core Requirements (30 hours)
ART 100 Art Fundamentals I .............................................................................................3
ART 103 Art Fundamentals II ..............................................................................................3
ART 104 Photography I.........................................................................................................3
ART 105 Drawing I ..................................................................................................................3
ART 113 Computer Graphics ...............................................................................................3
ART 205 Drawing II ................................................................................................................3
ART 302 Painting I ..................................................................................................................3
ART 316 Art History I ..............................................................................................................3
ART 317 Art History II .............................................................................................................3
ART 411 Senior Seminar .........................................................................................................3
Graphic Design Emphasis (18 hours)
ART 223 Digital Imaging .........................................................................................................3
ART 233 Graphic Design I ........................................................................................................3
ART 243 Graphic Design II ......................................................................................................3
ART 313 History of Graphic Design ....................................................................................3
ART 343SL Graphic Design III ..............................................................................................3
ART 453 Graphic Design IV ..................................................................................................3
Elective Hours (33 hours) ........................................................................................................33
Drawing and Painting Emphasis (15 hours)
ART 305 Drawing III .............................................................................................................3
ART 402 Painting II ................................................................................................................3
ART 417 Contemporary Art ....................................................................................................3
ART 418 Non-Western Art ......................................................................................................3
ART 450 Advanced Artmaking Methods ..............................................................................3
Elective Hours (36 hours) ........................................................................................................36
Teaching Emphasis (15 hours)
ART 223 Digital Imaging .......................................................................................................3
or ART 450 Advanced Artmaking Methods ..........................................................................3
ART 308 Art Methods for Elementary Teachers ................................................................3
ART 408 Art Methods for Secondary Teachers ...................................................................3
ART 417 Contemporary Art ..................................................................................................3
ART 418 Non-Western Art ....................................................................................................3
Elective Hours (36 hours) ........................................................................................................36
a. Students must participate in a portfolio review during the spring semester (usually in March) of the freshman, sophomore, and junior years. Assignments of studios, art scholarships, assistantships, and other departmental privileges are based upon the results of these annual portfolio reviews.

b. Teacher licensure: Students wishing to teach art must also meet the requirements of the teacher education program as approved by the Tennessee Department of Education.
c. Lecture courses in the Department of Art earning 3 hours of credit meet for 3 hours per week during the semester, as is the standard for most courses at Carson-Newman University. Studio courses (art-producing courses) earning 3 hours of credit in the Department of Art usually meet for 6 hours per week during the semester to facilitate the accomplishment of some (but not all) course requirements in the classroom with the aid of the instructor.

For a major in photography, a student must complete no less than 45 hours in Art, including the following. A maximum of 66 hours in Art may be applied toward the BA.

Liberal Arts Requirements (47 hours)

Liberal Arts (2 hours)

Studies in Biblical Traditions (6 hours)
Religion 101, 102 ..............................................................................................................6
Studies in Communication (6 hours)
English 101 ..........................................................................................................................3
Communication 135 or 230 ..................................................................................................3
Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 ................................................................3
Laboratory Science ..................................................................................................................6
Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science ............................................................3
Child and Family Studies, Psychology, or Sociology ...............................................................3
Studies to Enhance a World Perspective (18 hours)
English 201, 301 ........................................................................................................................6
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133 or TH 110 ..........3
History 133, 134, or 135 ............................................................................................................3
Foreign Language (in sequence at appropriate level) ...............................................................6
Senior Capstone Course (as listed in major hours below) .........................................................3
Art 411
Photographs Requirements (45 hours)

ART 100 Art Fundamentals I .............................................................................................3
ART 103 Art Fundamentals II ..............................................................................................3
ART 104 Photography I .........................................................................................................3
ART 113 Computer Graphics ...............................................................................................3
ART 204 Photography II ......................................................................................................3
ART 224 Digital Photography ...............................................................................................3
ART 316 Art History I ..............................................................................................................3
ART 317 Art History II .............................................................................................................3
ART 323SL Color Photography ..............................................................................................3
ART 334 History of Photography ........................................................................................3
ART 411 Senior Seminar .........................................................................................................3
ART 414 Alternative Photographic Processes ........................................................................3
Nine hours from among the following:
ART 223 Digital Imaging .......................................................................................................3
ART 242 Fine Art Photography ..............................................................................................3
ART 434 Photojournalism ....................................................................................................3
ART 440 Advanced Photographic Methods .......................................................................3
ART 444 Commercial Photography .....................................................................................3
Elective Hours (36 hours) ........................................................................................................36

Minors

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:
Art minor (18 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100 Art Fundamentals I</td>
<td>3</td>
</tr>
<tr>
<td>ART 101 Art Fundamentals I</td>
<td>3</td>
</tr>
<tr>
<td>ART 104 Photography I</td>
<td>3</td>
</tr>
<tr>
<td>or ART 302 Painting I</td>
<td>3</td>
</tr>
<tr>
<td>ART 105 Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 205 Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>ART 317 Art History II</td>
<td>3</td>
</tr>
</tbody>
</table>

Art history minor (18 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100 Art Fundamentals I</td>
<td>3</td>
</tr>
<tr>
<td>ART 316 Art History I</td>
<td>3</td>
</tr>
<tr>
<td>ART 317 Art History II</td>
<td>3</td>
</tr>
<tr>
<td>ART 417 Contemporary Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 418 Non-Western Art</td>
<td>3</td>
</tr>
</tbody>
</table>

Three hours from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 210 Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>ART 311 History of Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 334 History of Photography</td>
<td>3</td>
</tr>
</tbody>
</table>

Photography minor (18 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100 Art Fundamentals I</td>
<td>3</td>
</tr>
<tr>
<td>ART 104 Photography I</td>
<td>3</td>
</tr>
<tr>
<td>ART 204 Photography II</td>
<td>3</td>
</tr>
<tr>
<td>ART 334 History of Photography</td>
<td>3</td>
</tr>
</tbody>
</table>

Photography electives..........................................................................................................................6

Advanced placement: The Department of Art does not accept advanced placement by testing. Consideration for advanced placement is done by portfolio review. The decision will be made by the chair of the department in consultation with the instructor in the area. Advanced placement in art courses is not recommended and is granted only in rare cases.

Prerequisites: Courses within any specific medium must be taken in numerical sequence unless otherwise approved by the chair of the Department of Art. Transfer students whose proficiency in art is not equal to the entry level at Carson-Newman University are required to take remedial study as course audits.

Each student graduating with a major in art or photography is requested to place a representative piece of his/her work in the permanent collection of the Carson-Newman University Department of Art.

Biology

Stephen Karr, Susan Karr, Joshua D. Stone, W. Robert Trentham, Matt Wilkerson, Paty K. Williams Boyce, Stephen Wright

Major

Biology

Environmental Studies
Research
Teaching

Interdisciplinary Minors (See descriptions under Majors, Emphases, Minors, Programs.)

Environment and Community

The biology program is housed in Dougherty Science Center. Its facilities include the Chapman Research Laboratory, laboratory facilities for environmental studies, zoology, botany, microbiology, immunology, cell biology, anatomy/physiology, genetics, mammalian physiology, gross anatomy, and a greenhouse.

Biology majors are eligible for membership in Beta Beta Beta, the national biology honor society. In addition to traditional courses, the department offers unique opportunities for individual study through externships, independent projects and teaching assistantships. Following graduation, alumni have entered a variety of vocational fields, including health professions, education, research and industry.

The biology major requires six hours of the same foreign language at the 100 level or higher.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 105 General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 106 General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 410 Directed Readings in Biology</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 411 Senior Seminar (capstone course)</td>
<td>1</td>
</tr>
</tbody>
</table>

One course from each of the following three categories:

Molecular/Cell

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 314 Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 320 Molecular Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 408 Immunology</td>
<td>4</td>
</tr>
</tbody>
</table>

Organismal

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 301 Botany</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 302 Zoology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 404 Mammalian Physiology</td>
<td>4</td>
</tr>
</tbody>
</table>

Population

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 315SL Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 317SL Natural History</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 319SL Animal Behavior</td>
<td>4</td>
</tr>
</tbody>
</table>

At least one of the following (if not taken above):

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 317SL Natural History</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 319SL Animal Behavior</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 320 Molecular Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 402 Gross Anatomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 404 Mammalian Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 405 Environmental Assessment</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 408 Immunology</td>
<td>4</td>
</tr>
</tbody>
</table>

Biology elective hours......................................................................................................................8-12

CHEM 301, Organic Chemistry I, and CHEM 302, Organic Chemistry II, are strongly recommended.

Elective Hours (44-45 hours)..............................................................................................................44-45

The research emphasis in biology is intended for students interested in careers in research, industry and college level teaching. These students should prepare for graduate study on either the master’s or doctoral degree level. Their undergraduate requirements include those listed under the general emphasis. Also strongly recommended are one or more of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 315SL Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 320 Molecular Cell Biology</td>
<td>4</td>
</tr>
</tbody>
</table>
BIOL 404 Mammalian Physiology ................................................................. 4
BIOL 408 Immunoology ........................................................................... 4
BIOL 491 Directed Projects in Biology ...................................................... 1, 4

The Environmental Studies emphasis is intended for students interested in graduate study or employment in environmental studies (science). The courses required in this emphasis are as follows.

Liberal Arts Requirements (49-50 hours)

Liberal Arts (2 hours)


Studies in Biblical Traditions (6 hours)
Religion 101, 102 .................................................................................. 6

Studies in Communication (6 hours)


Studies in Mathematics and Science (9 hours)


Studies in Personal/Social Awareness (6 hours)


Studies to Enhance a World Perspective (18 hours)


Senior Capstone Course (as listed in major hours below)


Environmental Science Requirements (35-38 hours)


Additional Requirements (12 hours)


Elective Hours (28-32 hours) ...................................................................... 28-32
Majors

For a BS with a major in accounting, business administration, or finance/economics, a student must meet the liberal arts core requirement (44-45), major area requirement and electives to complete 128 hours as follows:

Liberal Arts Requirements (41-42 hours)

Liberal Arts (2 hours)

LA 101SL (If LA 101 for Honors Students only) 2-3

Studies in Biblical Traditions (6 hours)

Religion 101, 102 6

Studies in Communications (6 hours)

English 101 3
Communication 135 or 230 3

Studies in Mathematics and Science (9 hours)

Mathematics 120 or 141 or 151 3
Natural or Physical Science 6

Studies in Personal/Social Awareness (6 hours)

Economics 210 3
Psychology, Sociology, or Family and Consumer Sciences 3

Studies to Enhance a World Perspective (12 hours)

History 3
English 201, 301 6
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 6

Senior Capstone Course (as listed in major hours below)

Management 408

Accounting Requirements (46 hours)

ACCT 201 Principles of Financial Accounting 3
ACCT 202 Principles of Managerial Accounting 3
ACCT 301 Intermediate Accounting I 3
ACCT 302 Intermediate Accounting II 3
ACCT 306 Strategic Cost Accounting 3
ACCT 309 Accounting Information Systems 3
ACCT 402 Auditing I 3
ACCT 406 Advanced Accounting 3
ACCT 414 Federal Taxation I 3
ACCT 415 Federal Taxation II 3
BAD 201 Business and Professional Communication 3
BAD 215 Business Information Tools 3
BAD 301 Legal and Ethical Environment of Business 3
BAD 302 Law of Business Organizations and Commercial Transactions 3
ECON 220 Principles of Macroeconomics 3
FIN 201 Introduction to Financial Management 3
MATH 201 Statistical Concepts and Methods 3
MGT 301 Essentials of Management and Leadership 3
MKT 400 Strategic Management (Capstone Course) 3

Elective Hours (26-27 hours) 26-27

Business Administration Requirements (48 hours)

ACCT 201 Principles of Financial Accounting 3
ACCT 202 Principles of Managerial Accounting 3
BAD 201 Business and Professional Communication 3
BAD 215 Business Information Tools 3
BAD 301 Legal and Ethical Environment of Business 3
ECON 220 Principles of Macroeconomics 3
FIN 201 Introduction to Financial Management 3
MATH 201 Statistical Concepts and Methods 3
MGT 301 Essentials of Management and Leadership 3
MKT 400 Strategic Management (Capstone Course) 3

Elective Hours (38-39 hours) 38-39

Business Administration with Management Emphasis Requirements (48 hours)

ACCT 201 Principles of Financial Accounting 3
ACCT 202 Principles of Managerial Accounting 3
BAD 201 Business and Professional Communication 3
BAD 215 Business Information Tools 3
BAD 301 Legal and Ethical Environment of Business 3
ECON 220 Principles of Macroeconomics 3
FIN 201 Introduction to Financial Management 3
MATH 201 Statistical Concepts and Methods 3
MGT 301 Essentials of Management and Leadership 3
MKT 300 Principles of Marketing 3
MKT 400 Strategic Management (Capstone Course) 3

Elective Hours (38-39 hours) 38-39

Business Administration with Marketing Emphasis Requirements (48 hours)

ACCT 201 Principles of Financial Accounting 3
ACCT 202 Principles of Managerial Accounting 3
BAD 201 Business and Professional Communication 3
BAD 215 Business Information Tools 3
BAD 301 Legal and Ethical Environment of Business 3
ECON 220 Principles of Macroeconomics 3
FIN 201 Introduction to Financial Management 3
MATH 201 Statistical Concepts and Methods 3
MGT 301 Essentials of Management and Leadership 3
MKT 300 Principles of Marketing 3
MKT 400 Strategic Management (Capstone Course) 3

Elective Hours (38-39 hours) 38-39

Finance/Economics Requirements (57 hours)

ACCT 201 Principles of Financial Accounting 3
ACCT 202 Principles of Managerial Accounting 3
BAD 201 Business and Professional Communication 3
BAD 215 Business Information Tools 3
BAD 301 Legal and Ethical Environment of Business 3
ECON 220 Principles of Macroeconomics 3
FIN 201 Introduction to Financial Management 3
MATH 201 Statistical Concepts and Methods 3
MGT 301 Essentials of Management and Leadership 3
MKT 400 Strategic Management (Capstone Course) 3

Elective Hours (29-30 hours) 29-30

*Internship courses will not count toward this 15-hour requirement.

Elective Hours (38-39 hours) 38-39
The BA degree in chemistry requires at least 29 hours of chemistry and additional requirements as follows:

**Chemistry Requirements (29 hours)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 101</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 102</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 201</td>
<td>Excel for Scientists</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 411</td>
<td>Special Topics in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 412</td>
<td>Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 305SL</td>
<td>Quantitative Analysis</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 306SL</td>
<td>Instrumental Methods of Analysis</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 401-415</td>
<td>Physical Chemistry I and Physical Chemistry I Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

The BS degree in chemistry requires at least 39 hours of chemistry and additional requirements as follows:

**Liberal Arts Requirements (47-49 hours)**

<table>
<thead>
<tr>
<th>Liberal Arts (2 hours)</th>
<th>Liberal Arts 101SL</th>
<th>Liberal Arts 201</th>
<th>Liberal Arts 301</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 hours</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

**Studies in Biblical Traditions (6 hours)***

Religion 101, 102

**Studies in Communications (6 hours)**

English 101

**Studies in Mathematics and Science (9 hours)**

Mathematics 151

**Studies in Personal/Social Awareness (6 hours)**

Economics, History, Philosophy, or Political Science

**Senior Capstone Course**

Chemistry 412

---

**Chemistry Major**

Karla Bowers, Christine Dalton, Caroline Keenan, Paul Martino, Stephen Wright
### Chemistry Requirements (46 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 103 General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 104 General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 301 Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302 Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 311 Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 312 Biochemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 411 Special Topics in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 412 Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 415 Physical Chemistry Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 416 Physical Chemistry Laboratory II</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 491 Research Techniques in Biochemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 492 Introduction to Bioinformatics</td>
<td>1</td>
</tr>
</tbody>
</table>

**Supporting Course Requirements (20 hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 151 Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 152 Calculus II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 211 Calculus III</td>
<td>3</td>
</tr>
<tr>
<td>MATH 313 Calculus IV</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 201 Principles of Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 202 Principles of Physics II</td>
<td>4</td>
</tr>
</tbody>
</table>

**Elective Hours (20-22 hours)**

No more than eight (8) hours of chemistry electives may be counted toward the 128 hour requirement for graduation. Since some of the supporting courses in math and physics also meet liberal arts requirements, the student may have additional elective hours available for other studies.

### Studies to Enhance a World Perspective (18 hours)

**Senior Capstone Course (as listed in major hours below)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 201, 301</td>
<td>6</td>
</tr>
<tr>
<td>ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110</td>
<td>3</td>
</tr>
<tr>
<td>History 133, 134, or 135</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language (in sequence at appropriate level)</td>
<td>6</td>
</tr>
</tbody>
</table>

**Chemistry - Communication 59**

### Communication

Sheridan Barker, Kyle Biery, Mark Borchert, Glenn Cragwall, Chip Hall

### Majors

#### Communication Studies

- Communication Studies
- Emphasis in Marketing
- Emphasis in Nonprofit Leadership
- Theatre

### Minors

- Communication Studies
- Speech
- Theatre

The Communication program is located on the main floor of Henderson Humanities Building. The department's facilities include an Oral Communication Lab and Forensics suite on the fourth floor of Henderson, and the Digital Café: A Center for Digital Storytelling, a Mac-based...
media convergence laboratory and the CNTV studios, both located on the fourth floor of the Stephens-Burnett Library. Majors have several opportunities for practical experience within the department. Communication Studies students program and produce for a variety of video, film, and online productions; serve as staff members on the Orange and Blue, the campus newspaper; produce campaigns for non-profit organizations; compete in film festival; and participate in tournaments with the forensics team. Theatre students present three major productions a year in Gentry Auditorium and several smaller productions in Phoenix Theatre each semester.

Communication Studies and Theatre majors, as well as non-majors, are eligible for membership in Alpha Psi Omega, the national honorary drama fraternity; the Society for Collegiate Journalists; and Pi Kappa Delta, a national honorary society for speech and debate.

The Communication Studies and Theatre majors require six hours of the same foreign language at the 100 level or higher. For students with a high school background in a language, the 101 level is considered remedial and does not fulfill the required six hours.

Communication majors, including students with an emphasis, also are required to develop a digital portfolio showcasing their communication skills and talents, as well as their process through the program. Various courses will allow a student to develop the skills and content needed for an online portfolio, which ultimately will be a demonstration of the student’s competency, creativity, and unique potential to possible employers, graduate programs, and others. The successful creation of the portfolio is indicative of the acquisition of important communication competencies.

Prior to enrolling in COMM 322, Communication majors will submit their portfolios for evaluation by the departmental faculty. In order to enroll in COMM 322, students’ portfolios must “pass without reservations” or “pass with reservations.” Students whose portfolios do not pass must resubmit their portfolios to the Communication faculty the next semester. Students are not permitted to enroll in COMM 322 until their portfolios are passed by the departmental committee.

Students who are interested in COMM 305 or a Communication internship must receive “pass without reservations” on their digital portfolios prior to enrolling in these courses.

For a major in Communication Studies, a student must complete the Liberal Arts core, the Communication Studies core, coursework in two areas of professional competency, Communication electives, and general electives.

### Liberal Arts Requirements (44-45 hours)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberal Arts (2 hours)</td>
<td></td>
</tr>
<tr>
<td>Liberal Arts 101SL</td>
<td>2-3</td>
</tr>
<tr>
<td>Studies in Biblical Traditions (6 hours)</td>
<td></td>
</tr>
<tr>
<td>Religion 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Studies in Communications (6 hours)</td>
<td></td>
</tr>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>Communication 135 (as listed in major hours below)</td>
<td>6</td>
</tr>
<tr>
<td>Studies in Mathematics and Science (9 hours)</td>
<td></td>
</tr>
<tr>
<td>Any Mathematics 100 level course, 201, or 207</td>
<td></td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>6</td>
</tr>
<tr>
<td>Studies in Personal/Social Awareness (6 hours)</td>
<td></td>
</tr>
<tr>
<td>Economics, History, Philosophy, or Political Science</td>
<td>3</td>
</tr>
<tr>
<td>Child and Family Studies, Psychology, or Sociology</td>
<td>3</td>
</tr>
<tr>
<td>Studies to Enhance a World Perspective (18 hours)</td>
<td></td>
</tr>
<tr>
<td>English 201, 301</td>
<td>6</td>
</tr>
<tr>
<td>ART 101, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110</td>
<td>3</td>
</tr>
<tr>
<td>History 133, 134, or 135</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language (in sequence at appropriate level)</td>
<td>6</td>
</tr>
<tr>
<td>Senior Capstone Course (as listed in major hours below)</td>
<td></td>
</tr>
<tr>
<td>Communication 457</td>
<td></td>
</tr>
</tbody>
</table>

### Communication Studies Core (18 hours)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 123 Introduction to Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>COMM 135 Speech Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>COMM 201SL Strategic Communication Techniques/Skills</td>
<td>3</td>
</tr>
<tr>
<td>COMM 208 Introduction to Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 322 Mass Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 457 Senior Communication Studies Theory/Research Seminar (Capstone Course)</td>
<td>3</td>
</tr>
</tbody>
</table>

### Professional Competencies (12 hours, with 6 hours in two of three areas)

<table>
<thead>
<tr>
<th>Component</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing (6 hours)</td>
<td></td>
</tr>
<tr>
<td>COMM 324 Writing for Targeted Audiences</td>
<td>3</td>
</tr>
<tr>
<td>COMM 325 News Writing and Reporting</td>
<td>3</td>
</tr>
<tr>
<td>Speech (6 hours)</td>
<td></td>
</tr>
<tr>
<td>COMM 337 Oral Interpretation of Literature</td>
<td>3</td>
</tr>
<tr>
<td>COMM 436 Advanced Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Production (6 hours)</td>
<td></td>
</tr>
<tr>
<td>COMM 209SL Video Production</td>
<td>3</td>
</tr>
<tr>
<td>COMM 304 Advanced Production</td>
<td>3</td>
</tr>
</tbody>
</table>

### Communication Electives (9 hours)

<table>
<thead>
<tr>
<th>Electives</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM Electives</td>
<td>9</td>
</tr>
</tbody>
</table>

### Elective Hours (44-45 hours)

<table>
<thead>
<tr>
<th>Elective Hours</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberal Arts (2 hours)</td>
<td>2-3</td>
</tr>
<tr>
<td>Liberal Arts 101SL</td>
<td>2-3</td>
</tr>
<tr>
<td>Studies in Biblical Traditions (6 hours)</td>
<td>6</td>
</tr>
<tr>
<td>Religious 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Studies in Communications (6 hours)</td>
<td>3</td>
</tr>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>Communication 135 (as listed in major hours below)</td>
<td>6</td>
</tr>
<tr>
<td>Studies in Mathematics and Science (9 hours)</td>
<td>6</td>
</tr>
<tr>
<td>Any Mathematics 100 level course, 201, or 207</td>
<td>6</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>6</td>
</tr>
<tr>
<td>Studies in Personal/Social Awareness (6 hours)</td>
<td>6</td>
</tr>
<tr>
<td>Economics, History, Philosophy, or Political Science</td>
<td>3</td>
</tr>
<tr>
<td>Child and Family Studies, Psychology, or Sociology</td>
<td>3</td>
</tr>
<tr>
<td>Studies to Enhance a World Perspective (18 hours)</td>
<td>6</td>
</tr>
<tr>
<td>English 201, 301</td>
<td>6</td>
</tr>
<tr>
<td>ART 101, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110</td>
<td>6</td>
</tr>
<tr>
<td>History 133, 134, or 135</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (in sequence at appropriate level)</td>
<td>6</td>
</tr>
<tr>
<td>Senior Capstone Course (as listed in major hours below)</td>
<td>6</td>
</tr>
<tr>
<td>Communication 457</td>
<td>6</td>
</tr>
</tbody>
</table>

### Communication Studies Core (18 hours)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 123 Introduction to Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>COMM 135 Speech Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>COMM 201SL Strategic Communication Techniques/Skills</td>
<td>3</td>
</tr>
<tr>
<td>COMM 208 Introduction to Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 322 Mass Media</td>
<td>3</td>
</tr>
<tr>
<td>COMM 457 Senior Communication Studies Theory/Research Seminar (Capstone Course)</td>
<td>3</td>
</tr>
</tbody>
</table>

### Professional Competencies (12 hours, with 6 hours in two of three areas)

<table>
<thead>
<tr>
<th>Component</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing (6 hours)</td>
<td></td>
</tr>
<tr>
<td>COMM 324 Writing for Targeted Audiences</td>
<td>3</td>
</tr>
<tr>
<td>COMM 325 News Writing and Reporting</td>
<td>3</td>
</tr>
<tr>
<td>Speech (6 hours)</td>
<td></td>
</tr>
<tr>
<td>COMM 337 Oral Interpretation of Literature</td>
<td>3</td>
</tr>
<tr>
<td>COMM 436 Advanced Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Production (6 hours)</td>
<td></td>
</tr>
<tr>
<td>COMM 209SL Video Production</td>
<td>3</td>
</tr>
<tr>
<td>COMM 304 Advanced Production</td>
<td>3</td>
</tr>
</tbody>
</table>

For a major in Communication Studies with an emphasis in Marketing, a student must complete the Liberal Arts core, the Communication Studies core, coursework in two areas of professional competency, additional requirements in Communication Studies and Marketing, and general electives. In addition, majors with the emphasis must take ECON 210 and MATH 201 as they fulfill their Liberal Arts requirements. Students must also complete the digital portfolio requirement.

### Liberal Arts Requirements (38-39 hours)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberal Arts (2 hours)</td>
<td></td>
</tr>
<tr>
<td>Liberal Arts 101SL</td>
<td>2-3</td>
</tr>
<tr>
<td>Studies in Biblical Traditions (6 hours)</td>
<td></td>
</tr>
<tr>
<td>Religion 101, 102</td>
<td>6</td>
</tr>
<tr>
<td>Studies in Communications (6 hours)</td>
<td></td>
</tr>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>Communication 135 (as listed in major hours below)</td>
<td>6</td>
</tr>
<tr>
<td>Studies in Mathematics and Science (6 hours)</td>
<td></td>
</tr>
<tr>
<td>Mathematics 201 (as listed in major hours below)</td>
<td>6</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>6</td>
</tr>
<tr>
<td>Studies in Personal/Social Awareness (3 hours)</td>
<td></td>
</tr>
<tr>
<td>Economics, History, Philosophy, or Political Science</td>
<td>3</td>
</tr>
<tr>
<td>Child and Family Studies, Psychology, or Sociology</td>
<td>3</td>
</tr>
<tr>
<td>Studies to Enhance a World Perspective (18 hours)</td>
<td></td>
</tr>
<tr>
<td>English 201, 301</td>
<td>6</td>
</tr>
<tr>
<td>ART 101, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110</td>
<td>6</td>
</tr>
<tr>
<td>History 133, 134, or 135</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Language (in sequence at appropriate level)</td>
<td>6</td>
</tr>
<tr>
<td>Senior Capstone Course (as listed in major hours below)</td>
<td>6</td>
</tr>
<tr>
<td>Communication 457</td>
<td>6</td>
</tr>
</tbody>
</table>

### Communication Studies Core (18 hours)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 123 Introduction to Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>COMM 135 Speech Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>COMM 201SL Strategic Communication Techniques/Skills</td>
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<tr>
<td>COMM 208 Introduction to Digital Media</td>
<td>3</td>
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<td>COMM 322 Mass Media</td>
<td>3</td>
</tr>
<tr>
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<td>3</td>
</tr>
</tbody>
</table>

### Professional Competencies (12 hours, with 6 hours in two of three areas)

<table>
<thead>
<tr>
<th>Component</th>
<th>Hours</th>
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</tr>
<tr>
<td>COMM 325 News Writing and Reporting</td>
<td>3</td>
</tr>
<tr>
<td>Speech (6 hours)</td>
<td></td>
</tr>
<tr>
<td>COMM 337 Oral Interpretation of Literature</td>
<td>3</td>
</tr>
<tr>
<td>COMM 436 Advanced Public Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>
Production (6 hours)  
COMM 209SL Video Production ..........................................................3  
COMM 304 Advanced Production .........................................................3  

Additional Requirements (27 hours)  
COMM 323 Public Relations .................................................................3  
COMM 404 Communication Law and Ethics .......................................3  
COMM Elective ..................................................................................3  
ECON 210 Principles of Microeconomics ........................................3  
MATH 201 Statistical Concepts and Methods ....................................3  
MKT 300 Principles of Marketing ......................................................3  

Nine (9) hours from the following:  
MKT 350 Customer Value Analysis ................................................3  
MKT 400 Marketing Management .....................................................3  
MKT 407 Marketing Research Methods and Design ..........................3  
MKT 442 Advertising and Sales Promotion ......................................3  

Elective Hours (32-33 hours): ............................................................32-33  

For a major in Communication Studies with an emphasis in Nonprofit Leadership, a student must complete the Liberal Arts core, the Communication Studies core, coursework in two areas of professional competency, and course work in nonprofit leadership in the areas of Communication Studies, Psychology, and Sociology, and additional electives. Students must also complete the digital portfolio requirement.  

Liberal Arts Requirements (44-45 hours)  
Liberal Arts (2 hours)  
Liberal Arts 101SL ...........................................................................2-3  

Studies in Biblical Traditions (6 hours)  
Religion 101, 102 .............................................................................6  

Studies in Communications (6 hours)  
English 101 ......................................................................................6  
Communication 135 (as listed in major hours below) .....................6  

Studies in Mathematics and Science (9 hours)  
Any Mathematics 100 level course, 201, or 207 .................................3  
Laboratory Science ........................................................................3  

Studies in Personal/Social Awareness (6 hours)  
Economics, History, Philosophy, or Political Science .............................3  
Child and Family Studies, Psychology, or Sociology ..............................3  

Studies to Enhance a World Perspective (18 hours)  
English 201, 301 .............................................................................6  
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ....3  
History 133, 134, or 135 ................................................................3  
Foreign Language (in sequence at appropriate level) ..........................6  

Senior Capstone Course (as listed in major hours below)  
Communication 457 ........................................................................3  

Communication Studies Core (18 hours)  
COMM 123 Introduction to Media Writing ........................................3  
COMM 135 Speech Fundamentals .....................................................3  
COMM 201SL Strategic Communication Techniques/Skills ...............3  
COMM 208 Introduction to Digital Media ........................................3  
COMM 322 Mass Media ..................................................................3  
COMM 457 Senior Communication Studies Theory/Research Seminar (Capstone Course) ....3  

Professional Competencies (12 hours, with 6 hours in two of three areas)  
Writing (6 hours)  
COMM 324 Writing for Targeted Audiences ....................................3  
COMM 325 News Writing and Reporting .........................................3  

Speech (6 hours)  
COMM 337 Oral Interpretation of Literature .....................................3  
COMM 436 Advanced Public Speaking ............................................3  

Elective Hours (34-35 hours) ............................................................34-35  

Minors  
Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. The Communication department offers minors in both Communication Studies and Speech.  

Communication Studies Minor Requirements (18 hours)  
COMM 123 Introduction to Media Writing ........................................3  
COMM 201SL Strategic Communication Techniques/Skills ...............3  
COMM 208 Introduction to Digital Media ........................................3  
COMM Electives ................................................................................9  

Speech Minor Requirements (18 hours)  
COMM 135 Speech Fundamentals .....................................................3  
COMM 230 Interpersonal Communication ........................................3  
COMM 317 Oral Interpretation of Literature .....................................3  
COMM 436 Advanced Public Speaking ............................................3  
Six (6) hours from the following:  
COMM 301SL Forensics Practicum (may be repeated for credit) ..........1  
COMM 424 Persuasion ....................................................................3  
COMM 433 Small Group Communication ........................................3  

For a major in Theatre, a student must complete the Liberal Arts core and the required courses for the Theatre major.  

Liberal Arts Requirements (44-45 hours)  
Liberal Arts (2 hours)  
Liberal Arts 101SL ...........................................................................2  

Studies in Biblical Traditions (6 hours)  
Religion 101, 102 .............................................................................6  

Studies in Communications (6 hours)  
English 101 ......................................................................................3  
COMM 101F/301F Forensics Practicum (may be repeated for credit) ....1  
COMM 208 Introduction to Digital Media ........................................3  
COMM Electives ................................................................................9  

Studies in Mathematics and Science (9 hours)  
Any Mathematics 100 level course, 201, or 207 .................................3  
Laboratory Science ........................................................................3  

Studies in Personal/Social Awareness (6 hours)  
Economics, History, Philosophy, or Political Science .............................3  
Child and Family Studies, Psychology, or Sociology ..............................3  

Studies to Enhance a World Perspective (18 hours)  
English 201, 301 .............................................................................6  
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ....3  
History 133, 134, or 135 ................................................................3  
Foreign Language (in sequence at appropriate level) ..........................6  

Senior Capstone Course (as listed in major hours below)  
Theatre 419, 420  

Production (6 hours)  
COMM 209SL Video Production ........................................................3  
COMM 304 Advanced Production .........................................................3  

Additional Requirements (19 hours)  
COMM 323 Public Relations .................................................................3  
COMM 404 Communication Law and Ethics .......................................3  
COMM 428 Nonprofit Campaigns ....................................................3  
COMM Elective ..................................................................................3  
PSY 212 Social Entrepreneurship Seminar ......................................1  
PSY 312SL Social Entrepreneurship and Nonprofit Studies 3  
Three (3) hours from the following:  
PSY 301 Social Psychology ..............................................................3  
SOC 205 Sociology of Community ..................................................3  

Elective Hours (34-35 hours) ............................................................34-35  


Theatre Minor Requirements (18 hours)

TH 110 Introduction to Theatre ................................................................. 3
TH 214 Basic Acting ........................................................................ 3
TH 218 Scenery Construction and Lighting ................................................. 3
TH 219 Costume Construction and Makeup ................................................ 3
TH 310 Play Direction ........................................................................ 3
TH 321 Scenography ........................................................................ 3
TH 410 Production Development ............................................................. 3
TH 419 Senior Theatre Research/Project I (Capstone Course) ................ 1
TH 420 Senior Theatre Research/Project II (Capstone Course) .............. 2
TH 101A Theatre Practicum ................................................................. 2
TH 301A Theatre Practicum ................................................................. 2
ENG 342 Studies in Drama ................................................................. 3
ENG 423 Shakespeare ........................................................................ 3

Six (6) hours from the following:

MUS 030 Lyric Theatre (may be repeated for credit) .............................. 1
COMM/FILM 208 Introduction to Digital Media ...................................... 3
COMM 337 Oral Interpretation of Literature ........................................... 3
PE 009A Fencing .............................................................................. 1
PE 048A Judo ..................................................................................... 1
PE 303 Rhythmic Movement Education ........................................... 3

Not more than 3 hours combined from PE 009A and PE 048A may count towards the minor.

Elective Hours (43-44 hours) ........................................................................ 43-44

Minors

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Students may also pursue a minor in Theatre.

Theatre Minor Requirements (18 hours)

TH 110 Introduction to Theatre ................................................................. 3
TH 214 Basic Acting ........................................................................ 3
TH 218 Scenery Construction and Lighting ................................................. 3
or TH 219 Costume Construction and Makeup ................................................ 3

Nine (9) hours from the following:

ENG 342 Studies in Drama ................................................................. 3
ENG 423 Shakespeare ........................................................................ 3
ART 381 Lyric Theatre Design ............................................................... 3
MUS 030 Lyric Theatre (may be repeated for credit) .............................. 1
COMM/FILM 208 Introduction to Digital Media ...................................... 3
COMM 337 Oral Interpretation of Literature ........................................... 3
PE 009A Fencing .............................................................................. 1
PE 048A Judo ..................................................................................... 1
PE 303 Rhythmic Movement Education ........................................... 3

Not more than 3 hours combined from PE 009A and PE 048A may count towards the minor.

Teacher Licensure - Students planning to teach Theatre must also meet the requirements of the teacher education program as approved by the Tennessee Department of Education.

Computer Science

Henry Suters

Major

Computer Science

Emphasis in Applied/Management

Emphasis in Traditional/Theoretical

The Computer Science program located on the first level of Dougherty Science Center with classes primarily taught in the Dougherty Science Center and in Ted Russell Hall.

Objectives

The Computer Science program develops skills in the theory and application of computer technology. The program consists of two tracks: applied/management and traditional/theoretical. The applied/management track is intended for students interested in pursuing careers or further study in the application of computer technology in business as well as the management of large computer based projects. The traditional/theoretical track is intended for students interested in careers and further study in programming and in the theoretical underpinning of computer technology.

Students who score a 3 or higher on the Advanced Placement (AP) computer science test can receive 3 semester hours credit in Computer Programming I (CSC 107).

For a major in Computer Science with an emphasis in Applied/Management, a student must complete 51 hours in the program courses listed below. To reach this goal the student must complete all of the courses in the Computer Science Core, all of the courses in the Applied/Management Emphasis, and two additional computer science electives.

Computer Science  (35-37 hours)

Liberal Arts Requirements (18-20 hours)

Studies in Biblical Traditions (6 hours)

Religion 101, 102 .................................................................................. 6

Studies in Communications (6 hours)

English 101 ...................................................................................... 3

Studies in Mathematics and Science (6-8 hours)

Mathematics 201 (as listed in major hours below) ................................. 3

Studies in Personal/Social Awareness (3 hours)

Economics 210 (as listed in major hours below) ..................................... 3

Studios to Enhance a World Perspective (18 hours)

English 201, 301 ............................................................................... 6

Senior Capstone Course (as listed in major hours below) ......................

CSC 451

Core Courses (18 hours)

CSC 107 Computer Programming I ...................................................... 3
CSC 207 Computer Programming II ...................................................... 3
CSC 303 Computer Organization and Architecture ............................... 3
CSC 307 Data Structures ................................................................. 3
CSC 320 Systems Programming .......................................................... 3
CSC 451 ......................................................................................... 3

Emphasis in Applied/Management (33 hours)

CSC 310 Networking ........................................................................... 3
CSC 312 Database Management .......................................................... 3
BAD 215 Business Information Tools .................................................... 3
BAD 301 Legal and Ethical Environments of Business ............................ 3
ECON 210 Principles of Microeconomics ........................................... 3

MGT 301 Essentials of Management and Leadership ............................. 3
### Core Courses (18 hours)
- MGT 302 Operations Management ........................................................... 3
- MKT 300 Principles of Marketing ............................................................. 3
Choose six hours from:
- CSC 308 Algorithms .................................................................................. 3
- CSC 370 Special Topics (may be repeated with different topic) ................. 3
- CSC 407 Operating Systems ..................................................................... 3
- MATH 207 Discrete Mathematics .............................................................. 3
- MATH 208 Linear Algebra .......................................................................... 3

### Elective Hours (40-42) ............................................................................. 40-42

For a major in Computer Science with an emphasis in Traditional/Theoretical, a student must complete 51 hours in the program courses listed below. To reach this goal the student must complete all of the courses in the Computer Science Core, all of the courses in the Traditional/Theoretical Emphasis, and two additional computer science electives.

### Liberal Arts Requirements (38-40 hours)

#### Liberal Arts (2 hours)
- Liberal Arts 101SL ................................................................................... 2

#### Studies in Biblical Traditions (6 hours)
- Religion 101, 102 ..................................................................................... 6

#### Studies in Communications (6 hours)
- English 101 .............................................................................................. 3
  - Communication 135 or 250 ................................................................... 3

#### Studies in Mathematics and Science (6-8 hours)
- Mathematics 151 (as listed in major hours below) ................................. 6-8
- Laboratory Science .................................................................................. 6-8

#### Studies in Personal/Social Awareness (6 hours)
- Economics, History, Philosophy, or Political Science .......................... 3
- Child and Family Studies, Psychology, or Sociology ............................ 3

#### Studies to Enhance a World Perspective (18 hours)
- English 201, 301 ....................................................................................... 6
- ART 204, ART 210, ENG 310, FA 301, MUS 133, music ensembles, or TH 110 .. 3
- History 133, 134, or 135 ......................................................................... 3

#### Senior Capstone Course (as listed in major hours below) ..........................
- CSC 451

### Core Courses (18 hours)
- CSC 107 Computer Programming I .......................................................... 3
- CSC 207 Computer Programming II ......................................................... 3
- CSC 303 Computer Organization and Architecture .................................. 3
- CSC 307 Data Structures ......................................................................... 3
- CSC 320 Systems Programming ............................................................... 3
- CSC 451 Senior Capstone ......................................................................... 3

### Emphasis in Traditional/Theoretical (33 hours)

- CSC 308 Algorithms .................................................................................. 3
- CSC 370 Special Topics ............................................................................ 3
- CSC 405 Theory of Computation .............................................................. 3
- CSC 406 Principles of Programming Languages ..................................... 3
- CSC 407 Operating Systems .................................................................... 3
- MATH 151 Calculus I .................................................................................. 3
- MATH 152 Calculus II ............................................................................... 3
- MATH 207 Discrete Mathematics .............................................................. 3
- MATH 211 Calculus III .............................................................................. 3
Choose six hours from:
- CSC 310 Networking ............................................................................... 3
- CSC 312 Database Management ............................................................... 3
- CSC 370 Special Topics (may be repeated with different topic) ............... 3
- MATH 208 Linear Algebra ........................................................................ 3
- MATH 303 Differential Equations .............................................................. 3

### Elective Hours (37-39) ............................................................................. 37-39

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**Education**

Lexa Baker, Emma Cody-Mitchell, Brenda Dean, Mark Gonzales, Kimberly Hawkins, Deborah Hayes, Margaret (Peggy) Hypes, Cindy Lang, Sandy Long, Karen Milligan, Patricia Murphy, Julia Price, P. Mark Taylor, Sharon Teets, Earnest Walker, Teacher Education Admissions and Services Advisor Laura Andon

**Majors**

- Bachelor of Arts
  - Liberal Studies
  - Liberal Studies with Elementary Education (K-5)
  - Liberal Studies with Middle Grades Education (6-8)

**Minors**

- Bachelor of Science
  - Human Exceptionalities
  - Special Education

**Education**

The Teacher Education Program of Carson-Newman University is being constantly refined to meet the State of Tennessee’s new licensure requirements for teachers. As a result, there may be changes in the course offerings and in the program requirements for students preparing to become teachers. Interested students should stay in contact with the Department of Education, via the University website and e-mail, to be aware of any changes that may affect them.

**Accreditation**

Carson-Newman is accredited by the National Council for Accreditation of Teacher Education (NCATE), and its teacher licensure programs are approved by the Tennessee State Board of Education. Satisfactory completion of the Teacher Education Program with an approved subject area fulfills Tennessee licensure requirements and those of most other states. Any student desiring licensure in other states should check the licensure requirements of those particular states. Carson-Newman Teacher Education Program graduates have a 100% pass rate on PRAXIS II Exams (2012-13 year).

**Facilities**

The Department of Education is located on the first level of Stokely Memorial. Its facilities include the Cole-Little Curriculum Laboratory, containing elementary and secondary textbooks required by the Tennessee Department of Education as well as the Lynn Alexander Children’s Literature Collection, and the Morgan Computer Laboratory. Nine of the classrooms in Stokely are also equipped with interactive white boards, and the wireless network is available throughout the department for student use. Majors in teacher education programs complete a semester of student teaching during the senior year, in addition to practica during their college career. Students may join the Collegiate Association of Professional Educators, the Student National Education Association, and Best Buddies. Students are required to join a professional organization that provides liability insurance when they are enrolled in a course that requires a practicum experience. Specific details concerning teacher education programs can be found on the Department of Teacher Education web site at www.cn.edu and on EagleNet. Students with appropriate grade point averages are eligible for affiliate membership in Kappa Delta Pi.

**Teacher Education Council**

The Teacher Education Council is an advisory group made up of sub-groups of students, faculty, and community representatives from P-12 schools and the private sector. These groups provide leadership in developing and evaluating curricula, programs, and policies for the education unit.

**Graduate Studies**

In keeping with the tradition of excellence in education, Carson-Newman offers two graduate degrees in education (Med and MAT). The Master of Education degree offers a major in curriculum and instruction, educational leadership, and reading specialist. The Master of Arts in Teaching degree offers majors in curriculum and instruction, English as a Second Language (ESL), and Chinese as a Second Language.

**Transfer Students**

Transfer students in liberal studies with elementary education may not substitute coursework from two-year institutions for 400 level courses. Transfer students should contact the Teacher Education Admissions and Services Advisor, Stokely Memorial, at 865-471-3444 to ensure completion of appropriate requirements.
Licensure Areas and Requirements


Early Childhood Education: Preschool through Grade 3

Liberal Studies with Elementary Education (K-5): See Liberal Studies major.

Liberal Studies with Middle Grades Education (6-8): See Liberal Studies major.


General Requirements and Recommendations for Licensure

Students will be required to complete practicum and student teaching experiences. Before any practicum experiences will be assigned, students will be required to clear a background record check and join the Student Tennessee Education Association (STEA). Because diversity of experience is critical to the student's preparation, students may have some input into the selection of the sites for practicum and student teaching experiences, but the final decision for placement rests with the Department of Teacher Education.

Admission to Teacher Education Program, Student Teaching, and Graduation and Licensure

Requirements for admission to the Teacher Education Program, student teaching, and graduation and licensure are published in the current edition of the Teacher Education Handbook. The handbook is available on EngleNet by selecting Academic and Education. Because the Tennessee Department of Education changes requirements, it is the student's responsibility to regularly check the Teacher Education Handbook for admission requirements.

Appeals Procedures

Students who wish to appeal admission requirements, either to the Teacher Education Program or to the student teaching semester, must follow the procedures outlined in The Department of Teacher Education Handbook.

Curricula for Liberal Studies Majors

For a BA with a major in liberal studies (without licensure), a student must complete the Liberal Arts Core Requirement (48 hours). A student must receive 6 hours in the same foreign language at either the 100 or 200 level based on the results of the placement exam. In addition to the required courses (44 hours), students must also complete a minor or second major:

Liberal Arts Requirements – (47-48 total hours)

Liberal Arts (2 hours)

Liberal Arts 101S..................................................2

Studies in Biblical Traditions (6 hours)

Religion 101, 102.........................................................6

Studies in Communications (6 hours)

English 101...............................................................3

Communication 135 or 230........................................6

Studies in Mathematics and Science (9 hours)

Any Mathematics 100 level course, 201, or 207........................................3

Laboratory Science..................................................3

Studies in Personal/Social Awareness (6-7 hours)

Economics, History, Philosophy, or Political Science........................................3

Child and Family Studies, Psychology, or Sociology ........................................3-4

Studies to Enhance a World Perspective (18 hours)

English 201, 301......................................................3

ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110...............3

History 133, 134, or 155...........................................3

Foreign Language (same language in sequence at appropriate level).........................6

Senior Capstone Course (as listed in major hours below)

Education 463

Liberal Studies Major (non-licensure) (40 hours)

ECON 204 Economic Concept........................................3

or ECON 210 Principles of Microeconomics........................................3

EDUC 314 Literacy Development through Language Arts.................................3

EDUC 341 Curriculum, Instruction, and Management of the K-6 Classroom ........3

EDUC 414 Reading Instruction and Assessment..................................................3

EDUC 461 Liberal Arts Education Capstone Seminar....................................1

ENG 204 Literature for Children and Youth......................................................3

Liberal Studies Major (Elementary Education K-5 Licensure) – (42 total hours)

EDUC 314* Literacy Development through Language Arts.................................3

or EDUC 341* Curriculum, Instruction, and Management of the K-6 Classroom ....3

EDUC 414* Reading Instruction and Assessment................................................3

EDUC 461* Liberal Arts Education Capstone Seminar..................................1

ENG 204* Literature for Children and Youth.....................................................3

GEOL 201 World Regional Geography I......................................................3

or GEOL 202 World Regional Geography II..................................................3

or BIOL 303 Soils and Geological Science....................................................3

HIST 201 United States History I.................................................................3

or HIST 202 United States History II.............................................................3

MATH 106* Basic Concepts II.................................................................3

MATH 201* Statistical Concepts and Methods.............................................3

MUS 133* School Music: K-6.................................................................3

or ART 308 Art Methods for Elementary Teachers.........................................3

or PE 302* Teaching Health and Physical Education K-5..............................3

PHYS 102 Basic Physics and Astronomy...................................................3

SPED 518 Techniques for the Inclusion of Diverse Learners...........................3

Eelective Hours (40-41 hours)........................................................................40-41

For a BA with a major in liberal studies with elementary education K-5 licensure, the following requirements must be met:

Liberal Arts Requirements – (47-48 total hours)

Liberal Arts (2 hours)

Liberal Arts 101S..................................................2

Studies in Biblical Traditions (6 hours)

Religion 101, 102.........................................................6

Studies in Communications (6 hours)

English 101* ............................................................3

Biology 101 or Biology 102................................................3

Chemistry 100 or Physics 102 or BIOL 303........................................3

Studies in Mathematics and Science (9 hours)

Mathematics 105.........................................................3

or Mathematics 106.......................................................3

or Mathematics 107.........................................................3

or MATH 106* Basic Concepts II.........................................................3

PHYS 102 Basic Physics and Astronomy...................................................3

Senior Capstone Course (as listed in professional education hours below)

Education 463

Liberal Studies Major (Elementary Education K-5 Licensure) – (42 total hours)

EDUC 314* Literacy Development through Language Arts.................................3

or EDUC 341* Curriculum, Instruction, and Management of the K-6 Classroom ....3

EDUC 414* Reading Instruction and Assessment................................................3

EDUC 451* Diagnosis and Remediation of Reading Problems........................3

ENG 204* Literature for Children and Youth.....................................................3

MATH 106* Basic Concepts II.................................................................3

MUS 133* School Music: K-6.................................................................3

or ART 308* Art Methods for Elementary Teachers.........................................3

or PE 302* Teaching Health and Physical Education K-5..............................3

PSY 404* Classroom Management...............................................................3

SPED 518* Techniques for the Inclusion of Diverse Learners...........................3

Content Choice Electives*...............................................................15

Professional Education – (35 total hours)

EDUC 200L* Foundations of Education..................................................3

EDUC 204* Educational Technology.........................................................3

EDUC 350* Diversity in Schools, Homes, and Communities.........................3

EDUC 401* Assessment and Evaluations....................................................3

EDUC 440* K-8 Mathematics Methods.....................................................3

EDUC 444* K-8 Science Methods.............................................................3

68 Education 69
EDUC 449* K-8 Social Studies Methods. ................................................................. 3  
SPED 313* Survey of Persons with Exceptionalities .............................................. 3  
EDUC 463* Seminar in Student Teaching ............................................................. 2  
EDUC 465* Student Teaching: Placement One ................................................... 5  
EDUC 467* Student Teaching: Placement Two ................................................... 5  
Elective Hours (4-5) .................................................................................................. 4-5  

* Students must make a grade of “C” or better in the course.

To add Special Education K-12 as an add-on, include the following courses: SPED 404 (3 hours), SPED 416 (3 hours), SPED 417 (5 hours), SPED 425 (3 hours) or a total of 12 hours. Students may choose to select elective hours in a content area for an add-on in a specific subject area:

**Current requirements stand at 123-124.**

**For a BA with a major in liberal studies with middle grades (6-8) education licensure, the following requirements must be met:**

**Liberal Arts Requirements – 47-48 hours**

Liberal Arts (2 hours)  
Liberal Arts 101SL ................................................................. 2  
Studies in Biblical Traditions (6 hours)  
Religion 101, 102 ......................................................................................... 6  
Studies in Communications (6 hours)  
English 101*  ........................................................................................................... 3  
Communication 135* or 230* ................................................................................. 3  
Studies in Mathematics and Science (9 hours)  
Mathematics 105 ................................................................. 3  
Biology 101 .......................................................................................................... 3  
Biology 102 or Chemistry 101 or BIOL 303 .......................................................... 3  
Studies in Personal/Social Awareness (6-7 hours)  
Political Science 101 or 102 .................................................................................. 3  
Psychology 204 or 206 or Child and Family Studies 206 ................................. 3-4  
Studies to Enhance a World Perspective (18 hours)  
English 217, 301 ........................................................................................................ 6  
History 133, 134, or 135 ......................................................................................... 3  
English 310, Music 133, Art 104, Art 210, Theatre 110, or Music Ensembles 3  
Foreign Language (same language in sequence at appropriate level)............ 6  
Senior Capstone Course (as listed in major hours below)  
Education 463

**Liberal Studies Major (Choose either Mathematics/Science OR Language Arts/Social Studies)**

**Mathematics/Science (31 hours)**  
BIOL 102* Environmental Science (whichever course not taken above) ................. 3  
or CHEM 100* Chemistry in Society ................................................................. 3  
BIOL 303* Soils and Geological Science ............................................................ 3  
MATH 106* Basic Concepts II ............................................................................. 3  
MATH 125* Prealgebra ......................................................................................... 3  
MATH 151* Calculus I ........................................................................................... 3  
MATH 201* Statistical Concepts and Methods ................................................... 3  
Math/Science Electives* ........................................................................................... 12

**Professional Education - (31 total hours)**

EDUC 203SL* Foundations of Education ............................................................. 3  
EDUC 204* Educational Technology ................................................................. 3  
EDUC 314* Literacy Development through Language Arts ................................ 3  
EDUC 342* Curriculum, Instruction, and Management of the 6-12 Classroom .... 3  
EDUC 350* Diversity in Schools, Homes, and Communities ............................ 2  
EDUC 403* Assessment and Evaluations ........................................................... 3  
EDUC 440* K-8 Mathematics Methods ............................................................... 3  
EDUC 444* K-8 Science Methods ........................................................................ 3  
PSY 404* Educational Psychology II: Classroom Management ...................... 2  
SPED 313* Survey of Persons with Exceptionalities ......................................... 3  
SPED 518* Techniques for the Inclusion of Diverse Learners .............................. 3  
Student Teaching - (12 hours)  
EDUC 461* Seminar in Student Teaching ......................................................... 2  
EDUC 465* Student Teaching: Placement One .................................................. 5  
EDUC 467* Student Teaching: Placement Two .................................................. 5  
Elective Hours (9-10) .............................................................................................. 9-10  

-- OR --

**Language Arts/Social Studies (36 hours)**  
ENG 204* Literature for Children and Youth ........................................................... 3  
ENG 328* Advanced Composition ........................................................................ 3  
ENG 360* American Literature I .......................................................................... 3  
ENG 361* American Literature II .......................................................................... 3  
ENG 362* British Literature I .............................................................................. 3  
ENG 363* British Literature II ............................................................................... 3  
HIST 201* United States History I ...................................................................... 3  
HIST 202* United States History II ..................................................................... 3  
HIST 133* World History I ................................................................................... 3  
or HIST 134* World History II ............................................................................. 3  
HIST 135* Early Civilizations ............................................................................. 3  
PSC 101* Introduction to Civil Rights and Liberties (whichever course not taken above) .3  
or PSC 102* American Government and Politics  
ECON 210* Principles of Microeconomics ....................................................... 3  
or PSY 102* Understanding Human Behavior ................................................. 3  
or PSY 309* Psychology of Adjustment and Health  
or SOC 105* Social Problems ............................................................................. 3  
or SOC 201* Introduction to Cultural Anthropology

**Professional Education - (31 total hours)**  
EDUC 203SL* Foundations of Education ............................................................. 3  
EDUC 204* Educational Technology ................................................................. 3  
EDUC 314* Literacy Development through Language Arts ................................ 3  
EDUC 342* Curriculum, Instruction, and Management of the 6-12 Classroom .... 3  
EDUC 350* Diversity in Schools, Homes, and Communities ............................ 2  
EDUC 403* Assessment and Evaluations ........................................................... 3  
EDUC 440* K-8 Social Studies Methods ............................................................. 3  
PSY 404* Educational Psychology II: Classroom Management ...................... 2  
SPED 313* Survey of Persons with Exceptionalities ......................................... 3  
SPED 518* Techniques for the Inclusion of Diverse Learners .............................. 3  
Student Teaching - (12 hours)  
EDUC 461* Seminar in Student Teaching ......................................................... 2  
EDUC 465* Student Teaching: Placement One .................................................. 5  
EDUC 467* Student Teaching: Placement Two .................................................. 5  
Elective Hours (1-2) .............................................................................................. 1-2  

* Student must make a grade of C or better in the course.

**Curricula for Special Education Majors**

A major in special education may lead to licensure as a Comprehensive K-12 special educator, a K-5 interventionist, or a 6-12 interventionist. For a BS with a major in special education, a student must meet the following requirements:
Note: Students may elect 6 hours of foreign language, same language in sequence at appropriate level, in place of SPED 201/311 as listed below.

Special Education Major (39-41 hours)

Art 308* Art Methods for Elementary Teachers ..................................................3
or MUS 341* School Music K-6 ........................................................................3
or PE 302* Teaching Health and Physical Education in K-8 ..................................3
EDUC 314* Literacy Development through Language Arts ..................................3
EDUC 341* Curriculum, Instruction, and Management of the K-6 Classroom .......3
or EDUC 342* Curriculum, Instruction, and Management of the Middle Grades Classroom 3
EDUC 341* Reading Instruction and Assessment ..................................................3
EDUC 451* Diagnosis and Remediation of Reading Problems ...........................3
MATH 106* Basic Concepts II ...............................................................................3
PSY 404* Classroom Management .................................................................3
SPED 201* American Sign Language I (may substitute foreign language) ..........2-3
SPED 311* American Sign Language II (may substitute foreign language) .......2-3
SPED 318* Techniques for Inclusion of Diverse Learners ..................................3
SPED 408* Gifted and Talented Learners ............................................................3
SPED 416* Characteristics/Needs of Mildly/Moderately Disabled .......................3
SPED 417* Characteristics/Needs of Low Incidence Disabilities .........................3
SPED 425* Managing Challenging Behaviors .....................................................3

Professional Education Requirements (24 hours)

EDUC 203SL* Foundations of Education .........................................................3
EDUC 204* Educational Technology .................................................................3
SPED 313* Survey of Persons with Exceptionalities .........................................3
SPED 404* Assessment and Diagnosis of Persons with Exceptionalities ..........3
SPED 463* Seminar in Student Teaching ..........................................................3
SPED 465* Student Teaching: Placement One ..................................................5
SPED 467* Student Teaching: Placement Two ..................................................5

Elective Hours (21-23) ..................................................................................21-23

*Student must make a grade of C or better in the course.

To add K-5 as an add-on, include the following courses: ENG 204 (3 hours), EDUC 350 (2 hours), EDUC 403 (3 hours), EDUC 440 (3 hours), EDUC 444 (6 hours), and EDUC 449 (3 hours). Students who wish to be licensed as a 6-12 interventionist should electives that will lead to an licensure in a particular discipline, such as mathematics, English, history, or biology. Students should consult with their academic advisors for the recommended courses for each discipline.

Curricula for Human Exceptionalities Majors

The Human Exceptionalities major has been developed to offer a program to students interested in working with persons with disabilities in settings other than K-12 schools. A variety of community agencies offer services to persons with disabilities. Some of these include adult service agencies (both day programs and home/residential settings), vocational rehabilitation agencies and hospital treatment/institutional settings.

For a BS with a major in Human Exceptionalities, students must complete the following curriculum:

Liberal Arts Requirements (41 hours)

Liberal Arts (2 hours) ................................................................................41
Liberal Arts 101SL .......................................................................................2
Liberal Arts 73

Liberal Arts (2 hours) ................................................................................41
Liberal Arts 101SL .......................................................................................2
Liberal Arts 73

Studies in Biblical Traditions (6 hours)

Religion 101, 102 .........................................................................................6
Religion 101 ..............................................................................................3
Religion 102 ..............................................................................................3

Studies in Communications (6 hours)

English 101* ...............................................................................................3
Communication 135 or 230 .........................................................................3

Studies in Mathematics and Science (9 hours)

Mathematics 105 ........................................................................................3
Physics 102 or Chemistry 100 or Biology 303 ..............................................3

Studies in Personal/Social Awareness (6 hours)

Political Science 101 or 102 ..................................................................3
Psychology 206 or Child and Family Studies 206 ......................................4

Studies to Enhance a World Perspective (12 hours)

English 201, 301 .........................................................................................6
History 133 or 134 or 135 ........................................................................3
Art 104, Art 210, English 301, Fine Arts 301, music ensembles, Music 133, or Theatre 110 ..................................................3

Senior Capstone Course (as listed in major hours below)

Education 463
English Minor

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:

**Required Core (6 hours):**
- EDUC 203SL Foundations of Education ......................................................... 3
- SPED 313 Survey of Persons with Exceptionalities ........................................... 3
Choose 12 hours of courses with the EDUC and/or SPED designation .......................... 12

Curricula for Early Childhood, Secondary, and K-12 Licensure Programs

Those students who desire licensure in Business Education, Biology, Chemistry, English, History, Mathematics, Music, Physics, Political Science, Physical Education, Psychology, and Vocational Home Economics (9-12) should consult the synopsis sheets for their licensure area. Synopsis sheets are available through their respective departments, the Teacher Education section of the Carson-Newman University web site, and the Teacher Education Admissions and Services Advisor in the Department of Teacher Education. Early Childhood and Special Education majors should consult the curricula described in synopsis sheets or in the appropriate section of the University catalog.

English

Victoria Barker, Shaunon Carpenter Collins, Jennifer Hall, Shawn O’Hare, Mike Sobiech, Susan O’Dell Underwood, Kip Wheeler, Bethany White

**Major English**

Emphasis in Creative Writing

Emphasis in Literature

**Minor English**

Interdisciplinary minors (See descriptions under Majors, Emphases, Minors, Programs.)

- Environment and Community
- Film
- Women’s Studies

The Department of English is located on the third floor of Henderson Humanities Building.

Majors are eligible for membership in Sigma Tau Delta, the English honor society. *Amperand*, a journal for student writing, is published by the Department of English.

Students earning an English major must demonstrate competency in a modern foreign language at the sophomore (201/202) level or achieve equivalent credit through placement tests.

All English majors are required to take 36 hours in English, including 24 hours General Requirements and 12 hours from an emphasis area. English 101, 201 and 301 do not count as hours toward the major requirement.

**Liberal Arts Requirements (47-48 hours)**

**Liberal Arts (2 hours)**

- Liberal Arts 101SL ................................................................. 2-3

**Studies in Biblical Traditions (6 hours)**

- Religion 101, 102 .................................................................................. 6

**Studies in Communications (6 hours)**

- Communication 135 or 230 ............................................................... 3

**Studies in Mathematics and Science (9 hours)**

- Any Mathematics 100 level course, 201, or 207 ........................................... 3
- Laboratory Science .................................................................................. 6

**Liberal Arts Requirements (47-48 hours)**

- English 101 .......................................................................................... 6
- English 201, 301 .................................................................................... 6
- History 133, 134, or 135 ............................................................................. 3
- Foreign Language (modern foreign language at the 200-level or equivalent) .............................................................. 6

**Senior Capstone Course (as listed in major hours below)**

- English 460

**General Requirements — 24 hours including the following:**

- ENG 305 Literary Criticism and Theory ................................................... 3
- ENG 328 Advanced Grammar and the History of English .......................... 3
- ENG 360 American Literature I ................................................................. 3
- ENG 362 British Literature I ................................................................. 3
- ENG 363 British Literature II ................................................................. 3
- ENG 423 Shakespeare ................................................................. 3
- ENG 460 English Seminar ................................................................. 3

**Emphasis in Literature — 12 hours including the following:**

- Three hours from:
  - ENG 450 Major Authors of American Literature .................................... 3
  - ENG 451 Major Authors of British Literature ............................................. 3

- Three hours from:
  - ENG 340 Studies in the Novel ............................................................... 3
  - ENG 341 Studies in the Short Story .......................................................... 3
  - ENG 342 Studies in Drama ................................................................. 3
  - ENG 343 Studies in Poetry ................................................................. 3
  - ENG 344 Studies in American Film Genres ............................................ 3

- Three hours from:
  - ENG 433 Topics .................................................................................. 3
- Three ENG elective hours (excluding ENG 300 and 465) ............................ 3

**Electives Hours (44-45 hours)**

- 44-45

**Emphasis in Creative Writing — 12 hours including the following:**

- ENG 321 Creative Writing: Poetry ............................................................. 3
- ENG 323 Creative Writing: Short Story .................................................... 3
- ENG 327 Seminar in Creative Writing ........................................................ 3

- Three hours from:
  - ENG 340 Studies in the Novel ............................................................... 3
  - ENG 341 Studies in the Short Story .......................................................... 3
  - ENG 342 Studies in Drama ................................................................. 3
  - ENG 343 Studies in Poetry ................................................................. 3

- Elective Hours (44-45 hours) ..................................................................... 44-45

**Minors**

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:

**English Minor — 18 hours beyond ENG 101, 201, and 301, including the following:**

- ENG 360 American Literature I ................................................................. 3
- ENG 361 American Literature II ................................................................. 3
The Professional Writing Minor prepares students for various corporate and non-profit professions, including medical, technical, legal, and administrative. Students will develop both practical experience with and a theoretical knowledge of the writing process, oral and written rhetoric, publishing, editing, and professional problem solving.

**Professional Writing Minor — 18 hours beyond ENG 101, 201, and 301, including the following:**
- ENG 328 Advanced Grammar and the History of English ......................................................3
- WRIT 201 Business and Professional Communication ........................................................3
- WRIT 307 Scientific and Technical Writing ............................................................................3
- WRIT 308 Editing and Publishing ............................................................................................3
- WRIT 330 Advanced Composition ..........................................................................................3
- WRIT 400 Advanced Rhetoric ...............................................................................................3

**Teacher Licensure:** Students planning to teach English in the secondary schools must complete requirements specified by the Department of Teacher Education.

**NOTE:** Students with low ACT scores in English will be required to complete a course in basic writing skills (ASE 031) prior to enrolling in ENG 101.

**English Language Institute (ELI) Program**

The English Language Institute at Carson-Newman University offers an intensive English as a Second Language program for international students wishing to improve their English language skills to the level needed to enter colleges and universities in the United States. Students enrolled in the English Language Institute have 25 contact hours per week (Levels I, II, and III) of formal instruction in the four skill areas: reading, writing, speaking, and listening, as well as grammar and computer instruction. Graduates of the ELI who achieve a sufficient score on the standardized exam, receive approval of their writing sample from the Carson-Newman Department of English and successfully complete 6 semester hours at Carson-Newman with a grade of C or better, can receive 12 hours in ESL (English as a Second Language) to be used as foreign language credit. Students do not receive undergraduate course credit for ELI courses.

Students are allowed to be simultaneously enrolled in Carson-Newman classes while attending the English Language Institute. Level I students are allowed to take 1 credit hour and Level II, III, and IV students are allowed 4 credit hours at Carson-Newman.

Level IV students may take up to 6 undergraduate hours in the University, concurrent with enrollment in the ELI, providing that total credit hours do not exceed 17. The student will pay the University, at the hourly rate, for each undergraduate semester hour above four in which the student is enrolled. The classes taken must be recommended by the ELI director, and they must not conflict with the ELI class schedule. Credit hours and grades are used in determining athletic eligibility when required by the University to be taken.

**English Mini-Term**

Three times a year the English Language Institute may offer a month-long intensive English program for international students. The program will consist of 20 hours per week of intensive English studies along with an emphasis on learning about American culture through classroom activities, field trips, and interaction with American students and families. A participation minimum of ten students will be required for the program. Students will be required to complete an application form, send a $50 application fee, and provide evidence of financial support prior to receiving an I-20. Cost is to be determined depending on the length of the program. Cost includes program fees, housing, meals, textbooks, and health insurance. Airfare and other incidental expenses are not included in the cost. Dates for 2015-16 programs are January 11-February 10 (session I), February 29-March 30 (session II), and June 20-July 20 (session III). Contact the Director of the ELI for additional information.

**English for Specific Purposes Programs**

Special English programs that include internships and observations in local medical institutions, business settings, and educational settings are scheduled as requested by international partner institutions. Contact the Center for Global Education for additional information.

**Exercise Science**

**Greg Stanley**

**Major**

**Exercise Science**

Exercise Science is the study of physiological and functional adaptations to regular physical activity concerning untrained, athletic and special populations. Students may choose from two emphases within the major: a professional emphasis and wellness/fitness emphasis. The professional emphasis prepares students for further graduate study and who want to work in a clinical setting. The wellness/fitness emphasis is designed to prepare students to work in commercial, corporate and private based fitness programs. A minimum cumulative grade point average of 2.5 is required to maintain eligibility as an exercise science major.

For a BS degree in Exercise Science, the student must complete the following requirements:

**Liberal Arts Requirements (43 hours)**

<table>
<thead>
<tr>
<th>Liberal Arts (2 hours)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberal Arts 101SL</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Studies in Biblical Traditions (6 hours)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Religion 101, 102</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Studies in Communications (6 hours)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>Communication 125 or 220</td>
<td>3</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Studies in Mathematics and Science (11 hours)</th>
<th></th>
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<tbody>
<tr>
<td>Mathematics 129</td>
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<tr>
<td>Biology 207**</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 103</td>
<td>4</td>
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</table>

<table>
<thead>
<tr>
<th>Studies in Personal/Social Awareness (6 hours)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Studies to Enhance a World Perspective (12 hours)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English 201, 301</td>
<td>6</td>
</tr>
<tr>
<td>ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110</td>
<td>3</td>
</tr>
<tr>
<td>World History</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior Capstone Course (as listed in major hours below)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exercise Science 401</td>
<td></td>
</tr>
</tbody>
</table>

*Students must make a grade of “C” or better in courses marked with an asterisk.*

**Major Requirements (32 hours)**

<table>
<thead>
<tr>
<th>Exercise Science 401</th>
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</tr>
</thead>
<tbody>
<tr>
<td>EXSC 304*</td>
<td>2</td>
</tr>
<tr>
<td>EXSC 215*</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 216*</td>
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<tr>
<td>EXSC 312*</td>
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<tr>
<td>EXSC 316*</td>
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</tr>
<tr>
<td>EXSC 345*</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 401*</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 440*</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 469*</td>
<td>6</td>
</tr>
<tr>
<td>BIDS 407*</td>
<td>2</td>
</tr>
<tr>
<td>EE 402*</td>
<td>3</td>
</tr>
</tbody>
</table>

**Exercise Science 401**

Senior Capstone Course (as listed in major hours below)

<table>
<thead>
<tr>
<th>Exercise Science 401</th>
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<tbody>
<tr>
<td>EXSC 304*</td>
<td>2</td>
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<tr>
<td>EXSC 215*</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 216*</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 312*</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 316*</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 345*</td>
<td>3</td>
</tr>
<tr>
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<td>3</td>
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<tr>
<td>EXSC 440*</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 469*</td>
<td>6</td>
</tr>
<tr>
<td>BIDS 407*</td>
<td>2</td>
</tr>
<tr>
<td>EE 402*</td>
<td>3</td>
</tr>
</tbody>
</table>
### Liberal Arts Requirements (38 hours)

**Family and Consumer Sciences (79)**

Family and consumer sciences majors may join the Carson-Newman student member section of the American Association of Family and Consumer Sciences (AAFCS) and the Student Association of Family and Consumer Sciences Education majors, and Foods and Nutrition majors with Dietetics emphasis with the exception of FMD 141 for the latter major with Dietetics emphasis.

Completion of the liberal arts core, the family and consumer sciences core and specialization courses for a major with designated courses from supporting disciplines, along with general electives sufficient to total 128 hours leads to the BS degree.

For a BS with a major in child and family studies, a student must complete courses in the family and consumer sciences core and the following:

### Liberal Arts (2 hours)

- **Liberal Arts 101SL**

### Studies in Biblical Traditions (6 hours)

- Religion 101, 102...

### Studies in Communications (6 hours)

- English 101

### Studies in Mathematics and Science (9 hours)

- Mathematics 105

### Studies in Personal/Social Awareness (3 hours)

- Child and Family Studies 206 (as listed in FCS core hours)...

### Studies to Enhance a World Perspective (12 hours)

- English 201, 301

### Senior Capstone Course (as listed in FCS core hours)

- Family and Consumer Sciences 421

### Family and Consumer Sciences Core (18 hours)

- CS 135*
- CFS 206*
- CFS 301*
- CFS 121*
- FMD 141*
- FN 210SL*
- or FN 214*

### Child and Family Studies Requirements (38 hours)

- CFS 207
- CFS 304
- CFS 305

### Family and Consumer Sciences, Emphasis in Interior Design (79 hours)

- **6 hours**
- **18 hours**
- **24 hours**
- **35 hours**

### Liberal Arts Requirements (38 hours)

- Liberal Arts 101SL...
ELECTIVE HOURS (34 hours)

For early childhood education teacher licensure (PreK-3), a student must complete courses in the family and consumer sciences core and the following:

**Liberal Arts Requirements (38 hours)**

Liberal Arts (12 hours)
- Liberal Arts 101SL ..............................................................................................................................................2

**Studies in Biblical Traditions (6 hours)**
- Religion 101, 102 ..............................................................................................................................................3

**Studies in Communications (6 hours)**
- English 101 .....................................................................................................................................................6
- Communication 135 or 230* ..............................................................................................................................3

**Studies in Mathematics and Science (9 hours)**
- Mathematics 105 ...............................................................................................................................................3
- Physics 102 and either Biology 102 or Chemistry 100 ........................................................................................6

**Studies in Personal/Social Awareness (3 hours)**
- Child and Family Studies 206 (as listed in FCS core hours) ................................................................................3
- History 201 or 202 or Political Science 101 or 102 or 202 (honors) .....................................................................3

**Studies to Enhance a World Perspective (12 hours)**
- English 201, 301 ..................................................................................................................................................6
- ART 101, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ..............................................3
- History 133, 134, or 135 ......................................................................................................................................3

**Senior Capstone Course (as listed in FCS core hours)**
- Family and Consumer Sciences 421

**Family and Consumer Sciences Core (18 hours)**

- CS 135* .................................................................................................................................................................3
- CS 206* .................................................................................................................................................................4
- CS 301* .................................................................................................................................................................3
- CS 121* .................................................................................................................................................................3
- CS 421* .................................................................................................................................................................1
- FMD 141* Design, Culture, and the Near Environment ......................................................................................3
- FN 210SL* Basic Nutrition ..................................................................................................................................3
- or FN 214* Science of Nutrition

**Early Childhood Education Teacher Licensure Requirements (67 hours)**

- EDUC 203SL* Foundations of Education ...........................................................................................................3
- EDUC 204* Educational Technology ....................................................................................................................3
- EDUC 314* Literacy Development through Language Arts ..............................................................................3
- EDUC 411* Programs for Young Children I: Creativity and Expression ..............................................................3
- EDUC 415* Programs for Young Children II: Discovery .......................................................................................3
- SPED 313* Survey of Persons with Exceptionalities ..........................................................................................5
- EDUC 203SL* Foundations of Education ...........................................................................................................3
- EDUC 314* Literacy Development through Language Arts ..............................................................................3
- EDUC 411* Programs for Young Children I: Creativity and Expression ..............................................................3
- EDUC 415* Programs for Young Children II: Discovery .......................................................................................3
- SPED 313* Survey of Persons with Exceptionalities ..........................................................................................5
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 104</td>
<td>Photography I</td>
<td>3</td>
</tr>
<tr>
<td>or ART 113</td>
<td>Computer Graphics</td>
<td></td>
</tr>
<tr>
<td>or COMM 123</td>
<td>Introduction to Media Writing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Business electives</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Business Administration:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ACCT 201</td>
<td>Principles of Financial Accounting</td>
</tr>
<tr>
<td></td>
<td>BAD 215</td>
<td>Business Information Tools</td>
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<tr>
<td></td>
<td>ECON 210</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td></td>
<td>FIN 201</td>
<td>Introduction to Financial Management</td>
</tr>
<tr>
<td></td>
<td>MGT 301</td>
<td>Essentials of Management and Leadership</td>
</tr>
<tr>
<td></td>
<td>MGT 300</td>
<td>Principles of Marketing</td>
</tr>
<tr>
<td></td>
<td>Elective Hours (16 hours)</td>
<td></td>
</tr>
</tbody>
</table>

For a BS with a major in consumer services, fashion merchandising and design emphasis, a student must complete courses in the family and consumer sciences core, consumer services core, and the following:

### Liberal Arts Requirements (38 hours)

#### Liberal Arts (2 hours)
- Liberal Arts 101SL .................................................. 2

#### Studies in Biblical Traditions (6 hours)
- Religion 101, 102 ................................................ 6

#### Studies in Communications (6 hours)
- English 101 ......................................................... 3
- Communication 135 or 230 ...................................... 3

#### Studies in Mathematics and Science (9 hours)
- Any Mathematics 100 level class, 201, or 207 .............. 3
- Any liberal arts laboratory science class .................. 6

#### Studies in Personal/Social Awareness (3 hours)
- Child and Family Studies 206 (as listed in FCS core hours) .... 3
- Economics, History, Philosophy, Political Science liberal arts class .. 3

#### Studies to Enhance a World Perspective (12 hours)
- English 201, 301 ................................................... 6
- Art 210, 211 ......................................................... 3
- History 133, 134, or 135 ........................................ 3

#### Senior Capstone Course (as listed in FCS core hours)
- Family and Consumer Sciences 421

### Family and Consumer Sciences Core (18 hours)
- CS 135* | Personal and Family Management                      | 3       |
- CFS 206* | Human Development through the Lifespan              | 4       |
- CFS 301* | Family Relationships                                 | 3       |
- CFS 121* | Professional Orientation                            | 1       |
- CFS 421* | Senior Seminar                                      | 3       |
- FMD 141* | Design, Culture, and the Near Environment            | 3       |
- FN 210SL *| Basic Nutrition                                      | 3       |
- or FN 214* | Science of Nutrition                               |         |

### Consumer Services Core (23 hours)
- CS 338   | Personal and Family Finance                         | 3       |
- CS 432   | Cooperative Management and Housing                  | 4       |
- FMD 241  | Textiles                                            | 3       |
- FMD 242  | Clothing Construction                               | 3       |
- FMD 348  | Retailing                                           | 3       |
- FN 310   | Principles of Food Preparation and Meal Management  | 4       |
- INTD 247 | Fundamentals of Interior Design                    | 3       |

### Consumer Services, Fashion Merchandising and Design Emphasis Requirements (45 hours)
- FMD 143  | Fashion Industry                                    | 3       |
- FMD 341  | Merchandising I                                     | 3       |
- FMD 342  | Merchandising II                                    | 3       |

### Elective Hours (4 hours)
- Business electives ............................................. 15

For a BS with a major in consumer services, interior design emphasis, a student must complete courses in the family and consumer sciences core, consumer services core, and the following:

### Liberal Arts Requirements (38 hours)

#### Liberal Arts (2 hours)
- Liberal Arts 101SL ............................................. 2

#### Studies in Biblical Traditions (6 hours)
- Religion 101, 102 ............................................... 6

#### Studies in Communications (6 hours)
- English 101 ...................................................... 3
- Communication 135 or 230 .................................... 3

#### Studies in Mathematics and Science (9 hours)
- Any Mathematics 100 level class, 201, or 207 .......... 3
- Any liberal arts laboratory science class .............. 6

#### Studies in Personal/Social Awareness (3 hours)
- Child and Family Studies 206 (as listed in FCS core hours) .... 3
- History 201 or 202 or Political Science 101 or 202 or 203 (honors) 3

#### Studies to Enhance a World Perspective (12 hours)
- English 201, 301 ................................................... 6
- Art 210 ............................................................... 3
- History 133, 134, or 135 ....................................... 3

#### Senior Capstone Course (as listed in FCS core hours)
- Family and Consumer Sciences 421

### Family and Consumer Sciences Core (18 hours)
- CS 135* | Personal and Family Management                      | 3       |
- CFS 206* | Human Development through the Lifespan              | 4       |
- CFS 301* | Family Relationships                                 | 3       |
- CFS 121* | Professional Orientation                            | 1       |
- CFS 421* | Senior Seminar                                      | 3       |
- FMD 141* | Design, Culture, and the Near Environment            | 3       |
- FN 210SL *| Basic Nutrition                                      | 3       |
- or FN 214* | Science of Nutrition                               |         |

### Consumer Services Core (23 hours)
- CS 338   | Personal and Family Finance                         | 3       |
- CS 432   | Cooperative Management and Housing                  | 4       |
- FMD 241  | Textiles                                            | 3       |
- FMD 242  | Clothing Construction                               | 3       |
- FMD 348  | Retailing                                           | 3       |
- FN 310   | Principles of Food Preparation and Meal Management  | 4       |
- INTD 247 | Fundamentals of Interior Design                    | 3       |

### Consumer Services, Interior Design Emphasis Requirements (45 hours)
- INTD 246 | Studio 1 - Architectural Drafting                  | 3       |
- INTD 252 | Studio 2 - Space Planning                          | 3       |
- INTD 254 | Material and Finishes                               | 3       |
- INTD 348 | Studio 3 - Kitchen and Bath Design                 | 3       |
- INTD 350 | Studio 4 - Residential Design                      | 3       |
- INTD 354 | Computer Assisted Design                           | 3       |
- INTD 444 | Global Perspectives of the Built Environment and Housing | 3
S4 Family and Consumer Sciences

INTD 445 History of Architecture and Interiors Before 1830 ........................................3
INTD 450 Studio V - Commercial Design ........................................................................3
INTD 455 History of Architecture and Interiors After 1830 ............................................3
INTD 459 Professional Practice .........................................................................................3
INTD 469 Internship in Interior Design ............................................................................3
ART 100 Art Fundamentals I .............................................................................................3
ART 101 Art Fundamentals II ..........................................................................................3
FMD elective ..................................................................................................................3
Business elective ............................................................................................................3

Elective Hours (4 hour) .................................................................................................4

For a BS in family and consumer sciences education, a student must complete courses within the family and consumer sciences core and the following:

Liberal Arts Requirements (38 hours)

Liberal Arts (2 hours)

Liberal Arts 101SL ...........................................................................................................2

Studies in Biblical Traditions (6 hours)

Religion 101, 102 .............................................................................................................6

Studies in Communications (6 hours)

English 101* ..................................................................................................................3
Communication 135* or 230* ........................................................................................3

Studies in Mathematics and Science (9 hours)

Any Mathematics 100 level class, 201, or 207 .................................................................3
Biology 101 or 102 or Chemistry 100 ...........................................................................3

Liberal Arts Requirements (40 hours)

For a BS with a major in foods and nutrition, a student must complete courses within the family and consumer sciences core and the following:

Liberal Arts Requirements (40 hours)

Liberal Arts (2 hours)

Liberal Arts 101SL ...........................................................................................................2

Studies in Biblical Traditions (6 hours)

Religion 101, 102 .............................................................................................................6

Studies in Communications (6 hours)

English 101, 102 ............................................................................................................6

Senior Capstone Course (as listed in FCS core hours)

Family and Consumer Sciences 421*

Family and Consumer Sciences Core (18 hours)

CS 135* Personal and Family Management ....................................................................3
CFS 206* Human Development through the Lifespan ..................................................3
CFS 301* Family Relationships .........................................................................................3
FCS 121* Professional Orientation ..................................................................................1
FCS 421* Senior Seminar ................................................................................................1
FMD 141* Design, Culture, and the Near Environment ................................................3
FN 210SL* Basic Nutrition ..............................................................................................3
or FN 214* Science of Nutrition .....................................................................................3

Family and Consumer Sciences Education Requirements (58 hours)

CFS 304* Parenting ........................................................................................................3
CFS 305* Family Sciences ...............................................................................................3
CS 338* Personal and Family Finance ..........................................................................3
CS 412* Cooperative Management and Housing ..........................................................3
FCSE 320* Introduction to Family and Consumer Sciences Education ......................3
FCSE 424* Methods of Teaching Family and Consumer Sciences Education ..........2
FCSE 426* Methods of Teaching FCSE Practicum .........................................................1
FMD 241* Textiles ...........................................................................................................3
FMD 242* Clothing Construction ....................................................................................3
FN 310* Principles of Food Preparation and Meal Management ..................................3
INTD 247* Fundamentals of Interior Design .................................................................3
EDUC 203SL* Foundations of Education ......................................................................3
EDUC 204* Educational Technology ..............................................................................3
EDUC 350* Diversity in Schools, Homes, and Communities ........................................2
EDUC 450* Effective Middle Grades, Secondary, and K-12 Teaching .........................3
EDUC 465* Student Teaching: Placement One ............................................................5
EDUC 467* Seminar in Student Teaching ......................................................................2
Sped 313* Survey of Persons with Exceptionalities .....................................................3

Elective Hours (14 hours) ................................................................................................14

* Students must make a grade of “C” or better in the course.

For additional endorsements in family and consumer sciences education, a student must complete the requirements for family and consumer sciences education and the following additional requirements (12 hours):

Early Childhood Care and Services (9-12):

CFS 404* Administration of Programs for Young Children ..........................................3
CFS 414* Programs for Young Children I: Creativity and Expression .........................3
CFS 465* Internship in Child and Family Studies .........................................................3
FCSE 425* Occupational Family and Consumer Sciences Education ......................3

Food Production and Management Services:

FN 311* Quantity Food Systems .....................................................................................4
FN 316* Experimental Food Science ..............................................................................4
FN 465* Field Experience in Foods, Nutrition, and Dietetics .......................................3
FCSE 425* Occupational Family and Consumer Sciences Education ......................3

For a BS in a major in foods and nutrition, a student must complete courses within the family and consumer sciences core and the following:

Liberal Arts Requirements (40 hours)

Liberal Arts (2 hours)

Liberal Arts 101SL ...........................................................................................................2

Studies in Biblical Traditions (6 hours)

Religion 101, 102 .............................................................................................................6

Studies in Communications (6 hours)

English 101, 102 ............................................................................................................6

Senior Capstone Course (as listed in FCS core hours)

Family and Consumer Sciences 421

Family and Consumer Sciences Core (18 hours)

CS 135* Personal and Family Management ....................................................................3
CFS 206* Human Development through the Lifespan ..................................................3
CFS 301* Family Relationships .........................................................................................3
FCS 121* Professional Orientation ..................................................................................1
FCS 421* Senior Seminar ................................................................................................1
FMD 141* Design, Culture, and the Near Environment ................................................3
FN 210SL* Basic Nutrition ..............................................................................................3
or FN 214* Science of Nutrition .....................................................................................3

Family and Consumer Sciences Core (18 hours)

CS 135* Personal and Family Management ....................................................................3
CFS 206* Human Development through the Lifespan ..................................................3
CFS 301* Family Relationships .........................................................................................3
FCS 121* Professional Orientation ..................................................................................1
FCS 421* Senior Seminar ................................................................................................1
FMD 141* Design, Culture, and the Near Environment ................................................3
FN 214* Science of Nutrition .........................................................................................3

Food and Nutrition Requirements (70 hours)

FN 114* Food and Culture ..............................................................................................5
FN 310* Principles of Food Preparation and Meal Management ..................................4
FN 311SL Nutrition Education and the Community ....................................................4
CFS 313* Quantity Food Systems .....................................................................................4
FN 316* Experimental Food Science ..............................................................................4
FN 421* Seminar in Foods, Nutrition, and Dietetics ........................................................1

* Students must make a grade of “C” or better in the course.
For a BS with a major in Family and Consumer Sciences, a student must complete courses within the family and consumer sciences core and the following:

**Family and Consumer Sciences Core (18 hours)**

- CS 135* Personal and Family Management
- CFS 206* Human Development through the Lifespan
- CFS 301* Family Relationships
- FCS 121* Professional Orientation
- FCS 421* Senior Seminar
- FMD 141* Design, Culture, and the Near Environment
- FN 214* Science of Nutrition

**Food and Nutrition with Dietetics Emphasis Requirements (60 hours)**

- FN 114* Food and Culture
- FN 310* Principles of Food Preparation and Meal Management
- FN 311LS* Nutrition Education and the Community
- FN 313* Quantity Food Systems
- FN 316* Experimental Food Science
- FN 411* Advanced Nutrition
- FN 412* Medical Nutritional Therapy
- FN 421* Seminar in Foods, Nutrition, and Dietetics
- FN 466* Field Experience in Foods, Nutrition, and Dietetics
- ACCT 201* Principles of Financial Accounting
- BAD 215* Business Information Tools
- BIOL 316* Microbiology
- CHEM 103 General Chemistry I
- CHEM 104 General Chemistry II
- CS 338* Personal and Family Finance
- CS 432 Cooperative Management and Housing
- FCSE 424 Methods of Teaching Family and Consumer Sciences Education
- PSY 101* Introduction to Behavioral Science
- or PSY 102* Understanding Human Behavior
- or SOC 101* Introduction to Sociology
- or SOC 105* Social Problems

Minor of choice: 18 hours

Elective Hours (1 hour) 1

* Students must make a grade of “C” or better in the Didactic Program in Dietetics (DPD) required course.

Additional requirements related to Didactic Program in Dietetics (DPD) required courses: Students must earn a grade of “C” or above on all Didactic Program in Dietetics courses and must maintain a cumulative GPA of at least 2.8. A grade of D constitutes failure in foods, nutrition, and dietetics courses. In most cases, the student must repeat the failed course before taking any other required foods, nutrition and dietetics courses.

For licensure as a School Food Service Supervisor, a student must complete a BS degree with a minimum of 30 semester hours in family and consumer sciences courses or a major in one of the family and consumer sciences areas and 24 semester hours of specified coursework. See department for specific curricular requirements.

NOTE: All areas of study in the Department of Family and Consumer Sciences include an internship as part of the program. Senior standing required.

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**Film and Digital Media**

Film and Digital Media at Carson-Newman University is an interdisciplinary major. Courses are taught in the Departments of Communication and English, as well as other disciplines. Film students are able to use the resources of the Digital Café: A Center for Digital Storytelling and Carson-Newman’s Production Studio.

Film and Digital Media majors follow a sequential curriculum which includes classes on aesthetics, production, film, and society, and international cinema. By their senior year students choose one area for their advanced, senior project. The program is designed for students with academic or professional interest in film and filmmaking, and it offers students the opportunity to apply for internships through the Los Angeles Film Studies Center and other organizations.

**Film and Digital Media Requirements (44-45 hours)**

<table>
<thead>
<tr>
<th>Liberal Arts (2 hours)</th>
<th>Liberal Arts 101SL</th>
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<tbody>
<tr>
<td>Studies in Biblical Traditions (6 hours)</td>
<td>Religion 101</td>
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<tr>
<td>Liberal Arts Requirements (4-5 hours)</td>
<td>Liberal Arts 101SL</td>
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<tr>
<td>Studies in Communications (6 hours)</td>
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<tr>
<td>Studies in Biblical Traditions (6 hours)</td>
<td>History 133, 134, or 135</td>
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</tr>
<tr>
<td>Family and Consumer Sciences Core (18 hours)</td>
<td>Family and Consumer Sciences 421*</td>
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<tr>
<td>Liberal Arts (4 hours)</td>
<td>Liberal Arts 101SL</td>
<td>2-3</td>
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<tr>
<td>Studies in Communications (6 hours)</td>
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<tr>
<td>Studies in Communications (6 hours)</td>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>Films and Digital Media</td>
<td>Communication 135 or 230</td>
<td>3</td>
</tr>
<tr>
<td>Studies in Communications (6 hours)</td>
<td>English 101</td>
<td>3</td>
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<tr>
<td>Studies in Communications (6 hours)</td>
<td>Communication 135 or 230</td>
<td>3</td>
</tr>
<tr>
<td>Studies in Communications (6 hours)</td>
<td>English 101</td>
<td>3</td>
</tr>
</tbody>
</table>
Major requirements (39 hours)

I. Writing and Aesthetics (15 hours)
  COMM 123 Introduction to Media Writing ................................................. 3  
  FILM 310 Introduction to the Art of Film .................................................. 3  
  FILM 311 Film History .............................................................................. 3  
  FILM 344 Studies in American Film Genres ........................................... 3  
  FILM 441 Film Authors ........................................................................... 3  

II. Production (12 hours)
  FILM 208 Introduction to Digital Media .................................................. 3  
  FILM 209SL Video Production ................................................................. 3  
  FILM 304 Advanced Production .............................................................. 3  
  One of the following courses
  FILM 305 Digital Storytelling ............................................................... 3  
  FILM 320 Topics in Film ........................................................................ 3  

III. Film and Society (6 hours)
  Two courses from
  COMM 250 Media, Religion, and Ministry .......................................... 3  
  COMM 327 Media in a Changing World ................................................. 3  
  COMM 404 Media Law and Ethics ........................................................... 3  
  HIST 427 History and Film ..................................................................... 3  
  REL 427 Religion and Film ...................................................................... 3  
  SOC 427 Sociology and Film .................................................................. 3  

IV. World Cinema (5 hours)
  FILM 415 Various courses, mostly from departments of foreign languages and English, which emphasize film from outside the United States .......... 3  

V. Senior Project (3 hours)
  FILM 460 Senior Project ......................................................................... 3  

Elective Hours (44-45 hours)................................................................. 44-45

Minor

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:

Film Minor Requirements (18 hours)

  FILM 310 Introduction to the Art of Film .................................................. 3  
  Fifteen (15) hours from the following:
  FILM 209SL Video Production ................................................................. 3  
  FILM 304 Advanced Production .............................................................. 3  
  FILM 305 Digital Storytelling ................................................................. 3  
  FILM 311 Film History .............................................................................. 3  
  FILM 344 Studies in American Film Genres ........................................... 3  
  FILM 415 World Cinema ........................................................................ 3  
  FILM 441 Film Authors ........................................................................... 3  
  HIST 427 History and Film ..................................................................... 3  
  REL 427 Religion and Film ...................................................................... 3  

Interested students should contact the program director, Dr. Mark Borchert, in the Department of Communication.

History and Political Science

James Baumgardner, Kara E. Stooksbury, K. Elizabeth Vanlandingham

Majors

History
  Political Science

Minors

History
  Law and Policy Studies
  Political Science

The History and Political Science program is housed in the History and Political Science Building, located behind Stokely Memorial. The department primarily has classroom space on the second floor of the Baker Building, with classrooms elsewhere used as circumstances dictate.

History and political science majors, as well as non-majors, have the opportunity to work in federal and state government through the Washington Semester program and internships in the State Capital. Many history and political science majors earn licensure to teach and a number of majors enter law school. Others enter graduate training and/or such varied occupations as the ministry, government, business and journalism. Students completing 12 hours of history classes are eligible for membership in Phi Alpha Theta, the international hours of honor society. Students completing 10 hours of political science classes are eligible for membership in Pi Sigma Alpha, the national political science honor society.

For a major in history, a student must complete no less than 30 hours in history. A student must make a grade of “C” or better in major courses.

Liberal Arts Requirements (41 hours)

Liberal Arts (2 hours)
  Liberal Arts 101SL .................................................................................. 2  

Studies in Biblical Traditions (6 hours)
  Religion 101, 102 ................................................................................. 6  

Studies in Communications (6 hours)
  English 101 ........................................................................................... 3  
  Communication 135 or 230 .................................................................... 3  

Studies in Mathematics and Science (9 hours)
  Any Mathematics 100 level course, 201, or 207 ........................................ 3  
  Laboratory Science ................................................................................ 6  

Studies in Personal/Social Awareness (3 hours)
  History 201, 202 (as listed in major hours below) .................................. 3  
  Child and Family Studies, Psychology, or Sociology ............................... 3  

Studies to Enhance a World Perspective (18 hours)
  English 201, 301 .................................................................................. 6  
  ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 3  
  History 133, 134 (as listed in major hours below) ................................... 6  
  Foreign Language (in sequence at appropriate level) ............................ 6  

Senior Capstone Course (as listed in major hours below)
  History 451 ............................................................................................ 3  

Major Requirements for History (36 hours)

HIST 133 World History I ........................................................................... 3  
HIST 134 World History II ........................................................................ 3  
HIST 201 United States History I ............................................................ 3  
HIST 202 United States History II ............................................................. 3  
HIST 451 Senior Capstone in History ....................................................... 3  

Non-Western History (one course)
  HIST 323 Global Feminism: Women in the Modern World .................. 3  
  HIST 340 Literature and Revolution ...................................................... 3  
  HIST 341 The Confucian Tradition ......................................................... 3  
  HIST 343 India in Historical Perspective ................................................. 3  
  HIST 345 Southeast Asia ......................................................................... 3  
  HIST 347 Japan Past and Present ............................................................ 3  
  HIST 348 China in Revolution ................................................................. 3  

European History (one course)
  HIST 332 Ancient Greece and Rome ..................................................... 3  
  HIST 333 Europe in the Middle Ages ..................................................... 3  
  HIST 334 Europe in Transition, 1350-1789 .......................................... 3  
  HIST 335 Europe in Age of Revolution: Reform and Unification .......... 3  
  HIST 336 Emergence of Modern Europe, 1901 to the present ................ 3  
  HIST 437 British History I ...................................................................... 3  
  HIST 438 British History II ..................................................................... 3  

History Elective Hours ............................................................................... 10
Political Science

- PSC 101 Introduction to Civil Rights and Liberties ............................................. 3
- or PSC 102 American Government and Politics ..................................................... 3
- PSC 300 or 400 level course (exclusive of internship hours) ..................................... 3

Elective Hours (51 hours) .................................................................................. 51

For a major in political science, a student must complete no less than 30 hours in political science. A student must make a grade of “C” or better in major courses.

Liberal Arts Requirements (44 hours)

Liberal Arts (2 hours)

Liberal Arts 101 Introduction to Civil Rights and Liberties .................................... 3

Studies in Communication (6 hours)

Religion 101, 102 .......................................................................................................... 6

Studies in Mathematics and Science (9 hours)

Any Mathematics 100 level course, 201, or 207 ............................................................... 3
- Laboratory Science ....................................................................................................... 3

Studies in Personal/Social Awareness (6 hours)

Political Science 101, 102 (as listed in major hours below) ............................................. 3
- Child and Family Studies, Psychology, or Sociology ................................................... 3

Studies to Enhance a World Perspective (18 hours)

English 201, 301 ............................................................................................................. 6
- ART 101, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ................. 3
- History 133, 134, or 135 ............................................................................................... 3
- Foreign Language (in sequence at appropriate level) .................................................... 6

Senior Capstone Course (as listed in major hours below)

Political Science 491

Major Requirements for Political Science (39 hours)

- PSC 101 Introduction to Civil Rights and Liberties ............................................. 3
- PSC 102 American Government and Politics ..................................................... 3
- PSC 491 Senior Seminar in Political Science ......................................................... 2
- PSC 312 Middle East Politics ............................................................................. 3
- or PSC 313 Global Politics ................................................................................. 3
- or PSC 314 International Human Rights ............................................................... 3
- or PSC 315 Contemporary International Issues .................................................. 3
- or HIST 413 American Diplomatic History ......................................................... 3

Additional Political Science hours ...................................................................... 19
- HIST 134 World History I .................................................................................... 3
- or HIST 201 United States History I ................................................................. 3
- 300 or 400 level HIST (two courses) ................................................................. 6

Elective Hours (45 hours) .................................................................................. 45

Minors

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:

Minor in law and policy studies (19 hours)

- PSC 101 Introduction to Civil Rights and Liberties ............................................. 3
- PSC 103 Introduction to the Legal Profession ..................................................... 3

Choose three (3) hours from the following:
- ACCT 201 Principles of Financial Accounting .................................................... 3
- BAD 301 Legal and Ethical Environment of Business ........................................... 3
- PHIL 204 Principles of Logic and Science .............................................................. 3

Honors Program

Director Brian Austin

Honors courses are reserved for Honors students. Academically superior students not involved in the Honors Program may take Honors courses if space is available and by the permission of the instructors of the course and the Honors Director. These courses may substitute for required Liberal Arts Core courses as described in the Liberal Arts Core Requirements section of this catalog.

Honors students are required to take 12 hours of team-taught Honors courses chosen from HUM 101-102, PSC 302, PSY 318, PSY/SOC 250, REL 452, and FA 301. These courses may be taken in any order or combination. Students who participate in a study abroad experience for at least 3 hours credit may waive one of the above courses. In addition, Honors students are required to fulfill liberal arts core requirements in religion as well as Writing and Literacy Studies I with Honors sections of those courses.
Languages

Mary Baldridge, Maria Clark

Majors

Linguistics (Interdisciplinary)
Spanish

Biblical Languages (through the Religion Department)

Minors

German

Linguistics (Interdisciplinary)
Spanish

The World Languages Program is located on the third floor of Henderson Humanities Building. Through the Liberal Arts Core Requirement we enable students to acquire the ability to communicate with, and have a keen awareness of, people of a culture other than their own. Our purpose for the student who elects to pursue advanced study of language(s) is to provide specific knowledge and skills to enhance vocations and opportunities in areas such as business, social work, and Christian service. We also strive to foster a knowledge and appreciation of language as art in the form of literature.

In conjunction with the Division of Education, we strive to recruit and prepare superior language teachers to meet the growing demand.

The national honor society for Spanish students is Sigma Delta Pi.

Students wishing to enroll in foreign language courses at other institutions must secure advanced written permission of the department chair of foreign language at Carson-Newman University. Permission is not generally given for more than one course per semester nor for courses offered by non-consortium institutions.

The Department offers two majors in Spanish (the professional and the corollary major). A major and minor in Biblical Languages are offered through the Department of Religion. The professional major is intended for students who plan to study language and literature at the graduate level or teach the language. Literature and culture are stressed, as well as skills development. The corollary major is communication skills oriented to complement majors in English, Business, Human Services, Religion, Pre-Med, etc. and is offered only as a second major. Requirements for both are listed in this section.

The Department also offers certificates in Spanish and French. A certificate in a language will consist of two courses above the 202 level (which must be 301 and 302 at Carson-Newman or courses in an approved study abroad program) with a minimum of a B average and a standardized test of oral and written proficiency. Upon completion, certificate students will receive a certificate which acknowledges their completion and their level of proficiency in the language certified by the department, but who lack the time to complete a full minor or major in the language. This may be very useful for heritage speakers and children of missionaries.

Liberal Arts Requirements (41-42 hours)

Liberal Arts (2 hours)

Liberal Arts 101SL ................................................................. 2

Studies in Biblical Traditions (6 hours)

Religion 101, 102........................................................................ 6

Studies in Communications (6 hours)

English 101* ........................................................................... 3

Communication 155* or 250* .................................................. 3

Studies in Mathematics and Science (9 hours)

Any Mathematics 100 level course, 201, or 207 ....................... 3

Laboratory Science ................................................................... 6

Studies in Personal/Social Awareness (6 hours)

Economics, History, Philosophy, or Political Science ................. 3

Child and Family Studies, Psychology, or Sociology ............... 3

Studies to Enhance a World Perspective (12 hours)

English 201, 301...................................................................... 6

ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ......................................................... 6

Hispanic Studies 201, 202, 230, or 301 .................................... 6

Spanish 201 and 202 (as listed in major hours below)................. 3

Senior Capstone Course (as listed in major hours below) Spanish 420

Languages 93

Professional Spanish Major (37 hours)

LING 220SL Introduction to Linguistics........................................... 3

SPAN 201 Hispanics in the U. S. II ............................................. 3

SPAN 202SL Conversational Spanish for Outreach and Service........ 3

SPAN 301 Written Spanish for the Professional World ............... 3

SPAN 310 Spoken Spanish for the Professional World ............... 3

SPAN 420 Capstone in Spanish.................................................. 1

Nine hours from the following:

SPAN 303 People and Places of Spain...................................... 3

SPAN 304 People and Places of Latin America ......................... 3

SPAN 309 Foreign Study/Travel/Language Missions Experience ...... 1-6

SPAN 317SL Spanish in Community Service and Missions .......... 3

SPAN 320 Interdisciplinary Topics in Spanish............................... 1-6

SPAN 327 Translation Theory ................................................... 3

Twelve hours from the following:

SPAN 401 La guerra nena: Issues in Conflict............................. 3

SPAN 402 Magores al borde: Issues in Gender........................... 3

SPAN 403 Muero porque no muero: Issues in Religion............... 3

SPAN 404 Los de abajo: Issues in Justice.................................. 3

SPAN 405 Foreign Study......................................................... 1-15

Elective Hours (50-51 hours) ..................................................... 49-50

A corollary major is an add-on major. Courses for the degree for the primary major must be completed as well as the requirements for the corollary major.

Corollary Majors Requirements (24 hours)

SPAN 201 Hispanics in the U. S. III ........................................... 3

SPAN 202SL Conversational Spanish for Outreach and Service........ 3

SPAN 301 Written Spanish for the Professional World ............... 3

SPAN 310 Spoken Spanish for the Professional World ............... 3

Six hours from the following:

LING 220SL Introduction to Linguistics........................................... 3

SPAN 303 People and Places of Spain...................................... 3

SPAN 304 People and Places of Latin America ......................... 3

SPAN 309 Foreign Study/Travel/Language Missions Experience ...... 1-6

SPAN 317SL Spanish in Community Service and Missions .......... 3

SPAN 320 Interdisciplinary Topics in Spanish............................... 1-6

SPAN 327 Translation Theory ................................................... 3

Six hours from the following:

SPAN 401 La guerra nena: Issues in Conflict............................. 3

SPAN 402 Magores al borde: Issues in Gender........................... 3

SPAN 403 Muero porque no muero: Issues in Religion............... 3

SPAN 404 Los de abajo: Issues in Justice.................................. 3

SPAN 405 Foreign Study......................................................... 1-15

Students can generally expect to get 6 semester hours of credit for a summer study abroad program and 12-15 semester hours of credit for a semester-long study abroad program. Depending on the courses taken, these will fulfill 300 and 400 level requirements for the major, minor, or certificate.

*Capstone will be taken in conjunction with student’s final 400 level class in their last semester of coursework.

*Students seeking certification to teach Spanish must enroll in a study abroad or certified immersion experience preapproved by the chair of the department.

*A student who begins at the 300 level will have six additional hours of electives.

Minors

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:
Linguistics

Linguistics, the study of human language, is an interdisciplinary major, corolla major and minor at Carson-Newman University. Due to the interdisciplinary nature of the field, linguistics students are afforded a great deal of flexibility in designing their program of study. While all linguistics students are required to take courses in the various branches of linguistic analysis, students enjoy the option of combining this with coursework in Communication, Education, English, Foreign Languages, Philosophy, Psychology, and Sociology. The program in Linguistics is designed for students with academic or professional interest in Linguistics and offers students the unique opportunity to pursue this field of study in both a liberal arts tradition and a Christian context.

Liberal Arts Requirements (41 hours)

Liberal Arts 101SL..........................2
Liberal Arts (2 hours)........................2
Liberal Arts Requirements (41 hours).....2
A minor in German or Spanish consists of 18 hours, including GER 301 and GER 302; or SPAN 301 and SPAN 310; and excluding GER or SPAN 400 in all languages. Courses below 201 do not count toward the minor.

An certificate in Spanish or French consists of 12 hours, including SPAN 201, 202, 301, and 310 (or equivalent in study abroad credit) or FREN 201, 202, and 301. Additional hours at upper division level in an approved study abroad program. Added to the coursework requirement is a requirement to complete a standardized assessment of oral and written proficiency.

The liberal arts core requirement in foreign language can be met in the following ways:

1. A complete 6 hour sequence in any foreign language at the 100 or 200 level as determined by departmental placement test. Students with prior study of a language are required to take our placement test. A recommendation of entry level will be made taking into account performance on the test and the number of years of study of the language. If the student follows a recommendation of placement in a 300-level or higher course he may, upon completion of the course with a “C” or better, petition the department for up to 9 hours credit for the exempted courses.
2. International students whose native language is not English can satisfy their requirement in the following ways:
   a. score at least 600 on the TOEFL (paper-based test) or 250 (computer-based test).
   b. complete one 3-hour course in English Language or American Literature after completion of ENG 101-201.
   c. complete 6 hours of literature in native language if applicable.
   d. comply with the requirement for American students by satisfying either part 1 (201-202 sequence) or part 4 (CLEP) in a language other than English or the student’s native language.

Advanced courses (300 level and above) are offered frequently and consistently.

Teacher Licensure: Those interested in teaching a foreign language in the secondary schools must meet certain requirements as specified by the Department of Teacher Education.

Elective Hours (54 hours)

A corollary major is an add-on major. Courses for the degree for the primary major must be completed as well as the requirements for the corollary major.

Requirements for the corollary major (24 hours):

I. Introduction to linguistic inquiry/analysis
   LING 2200SL Introduction to Linguistics........................................3
II. Knowledge of the structure of a foreign/second language
   Foreign language 201/202 (at least 6 hours at second-year level)........6
III. Core
   LING 305 Syntax.............................................................3
   LING 310 Phonology.........................................................3
IV. Core electives (two or more of the following, for 6+ hours credit)
   LING 320 Topics in Linguistics (can be repeated)....................3
   LING 327 Translation Theory..............................................3
   LING 415 Advanced Topics in Linguistics (can be repeated)....3
   LING 420 Advanced Seminar in Linguistics (can be repeated)....3
   LING 430 Language and the Brain/Psycholinguistics..............3
   LING 450 Linguistics Research Group (up to 6 hours of LING 450 may count toward the major, but you must take at least one additional course (3 credits) from the “core electives” category).3
   ENG 328 Advanced Grammar and the History of English........3
V. Capstone project
   LING 475 Senior Project.....................................................3
VI. Related courses (additional courses from the following for a total of at least 33 hours in the major)
   Any approved advanced course in English/German/Spanish (may be repeated with permission)
   EDUC 434 Teaching Modern and Classical Languages..............3
   LING 390 Independent Study..............................................3
   PHIL 204 Principles of Logic and Science................................3
   MATH 201 Statistical Concepts and Methods..........................3
   or PSY 203 Statistical Concepts and Methods.......................3
   PHYS 101 Physics of Musical Sound......................................3
   or PSY 213SL Research Design and Statistics.......................4
   or PSY 320 Topics in Psychology: Clinical Neuropsychology....3

Elective Hours (54 hours)
Minors

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:

Requirements for the minor (18 hours):

I. Introduction to Linguistic inquiry/analysis
   LING 220SL. Introduction to Linguistics ................................................................. 3
II. Foreign language 201/202 (at least 6 hours at second-year level)......................... 6
III. Core curriculum
   LING 305 Syntax ........................................................................................................ 3
   LING 310 Phonology ................................................................................................ 3
IV. Electives and related courses (at least one of the following, for 3+ hours credit)
   Any approved advanced course in French/English/German/Spanish (can be repeated with permission)
   EDUC 434 Teaching Modern and Classical Languages ......................................... 3
   LING 320 Topics in Linguistics (can be repeated) ....... 3
   LING 327 Translation Theory ................................................................................. 3
   LING 380 Independent Study ..................................................................................... 3
   LING 415 Advanced Topics in Linguistics (can be repeated) ............................... 3
   LING 420 Advanced Seminar in Linguistics (can be repeated) ......................... 3
   LING 430 Language and the Brain/Psycholinguistics .............................................. 3
   LING 450 Linguistics Research Group ..................................................................... 1-3

Philosophy

PHIL 204 Principles of Logic and Science ............................................................ 3

Mathematics

MATH 201 Statistical Concepts and Methods ............................................................. 3
or PSY 203 Statistical Concepts and Methods

Physics

PHYS 101 Physics of Musical Sound ........................................................................ 3

Psychology

PSY 213SL Statistics and Research Design ............................................................ 4
PSY 320 Topics in Psychology: Clinical Neuropsychology ..................................... 3

English

ENG 328 Advanced Grammar and the History of English ......................................... 3

Mathematics Requirements

Mathematics majors who meet the requirements for membership will be invited to join Kappa Mu Epsilon, the national mathematics honor society. To be qualified for membership, a person must be a regularly enrolled student with at least the standing of a second semester sophomore of Carson-Newman University; must rank in the upper 35% of his/her class; and must complete with an overall average in mathematics of 3.00 at least three college mathematics courses including at least one semester of calculus.

Objectives

The Department seeks to develop skills in the application of mathematics to those disciplines which it enhances, and to provide a solid foundation in the principles of the discipline.

Liberal Arts Requirements (44-46 hours)

Liberal Arts (2 hours)

Liberal Arts 101SL...................................................................................................... 2

Studies in Biblical Traditions (6 hours)
Religion 101, 102 ................................................................................................. 6

Studies in Communications (6 hours)
English 101 ............................................................................................................. 3
Communication 155 or 230 ................................................................................. 3

Studies in Mathematics and Science (9 hours)
Mathematics 151 (as listed in major hours below) Laboratory Science ............................. 6-8

Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science .............................................. 3
Child and Family Studies, Psychology, or Sociology ............................................... 3

Studies to Enhance a World Perspective (18 hours)
English 201, 301 ..................................................................................................... 6
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ......... 3
History 133, 134, or 135 ........................................................................................ 3
Foreign Language (in sequence at appropriate level) ................................................ 6

Senior Capstone Course (as listed in major hours below)
Mathematics 412

Major Requirements (39 hours)

MATH 151 Calculus I .................................................................................................. 3
MATH 152 Calculus II ................................................................................................ 3
MATH 201 Statistical Concepts and Methods ............................................................. 3
or MATH 406 Mathematical Statistics
MATH 207 Discrete Mathematics ............................................................................ 3
MATH 208 Linear Algebra ....................................................................................... 3
MATH 211 Calculus III ............................................................................................ 3
MATH 212 Introduction to Abstract Mathematics .................................................... 3
MATH 204 Abstract Algebra I .................................................................................... 3
MATH 412 Senior Seminar in Mathematics ............................................................. 3
MATH 414 Abstract Algebra II .................................................................................. 3

Two additional 300/400 level MATH courses ......................................................... 6

CSC 101 Computer Programming I .......................................................................... 3

Elective Hours (43-45 hours)..................................................................................... 43-45

Certain upper division courses are appropriate for specific future vocational choices; a list of these will be given to each student by his/her advisor. Math courses below Math 151 do not count as hours toward the major requirement.

Minors

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:

Requirements for the minor (18 hours):

MATH 151 Calculus I .................................................................................................. 3
MATH 152 Calculus II ................................................................................................ 3
MATH 201 Statistical Concepts and Methods ............................................................. 3
or MATH 406 Mathematical Statistics
MATH 207 Discrete Mathematics ............................................................................ 3
MATH 208 Linear Algebra ....................................................................................... 3
MATH 211 Calculus III ............................................................................................ 3
MATH 212 Introduction to Abstract Mathematics .................................................... 3
MATH 204 Abstract Algebra I .................................................................................... 3
MATH 412 Senior Seminar in Mathematics ............................................................. 3
MATH 414 Abstract Algebra II .................................................................................. 3

Two additional 300/400 level MATH courses ......................................................... 6

CSC 101 Computer Programming I .......................................................................... 3

Foreign Language Requirement - Six hours in a single language at either the 100- or 200-level, or equivalent AP or CLEP credit.

Teacher Licensure - Students planning to teach mathematics in the secondary schools must complete requirements specified by the Department of Teacher Education and complete a major in mathematics.

The department policy regarding academic credit for Advanced Placement (AP) courses is as follows:
1. Statistics—Three hours credit in elementary statistics (MATH 201) will be awarded for a score of 4 or higher on the AP test. Scores below 4 receive no academic credit.
Military Science

Lieutenant Colonel Gregory Stephens, Major Sergeant Justin Conner, Major Michael Schenebom, Mr. Scott Bryant

Minor
Military Leadership

The Military Science program, located at 706 East College Street, Baker Building Room 105, offers courses to develop leadership and management skills for both military and civilian careers. The Army Reserve Officers Training Corps (ROTC) program provides qualified students opportunities to serve their country full or part time as officers in the U.S. Army. Students enrolled in ROTC who meet specified qualifications can earn a commission as a Second Lieutenant in the U.S. Army, Army National Guard or the U.S. Army Reserve.

ROTC students may participate in the Color Guard, Ranger Challenge Club, Officers Christian Fellowship, annual Military Ball and many social functions sponsored by Cadets and Cadre. Each year the Ranger Challenge Club attends a regional, multi-state intercollegiate competition of physical stamina, leadership ability and teamwork.

Military Science courses are open to all students; however, to enroll in advanced ROTC courses which lead to a commission as a Second Lieutenant, a student must meet U.S. Army administrative, physical, medical and mental standards and be accepted by the Professor of Military Science.

Military Leadership Minor
Enhanced leadership development focused in an organizational setting. Students complete the 21 hour sequence to include MILS 100, 101-102, 201-202, 301-302, 401-402. The student is not required to be contracted in the ROTC program to attend the ROTC Leader Development and Assessment Course (LDAC) during the summer when enrolled in MILS 101-102, 201-202. The student is required to be contracted in the ROTC program and attend LDAC during the summer between their junior and senior years when enrolled in MILS 301-302, 401-402. Contact the Department of Military Science. LDAC is a 30 day training event which both assesses where Cadets are in their overall leadership development and is Army training providing additional development to further enhance their leadership capabilities.

Military Science Curriculum
Military Science courses are designed to fulfill the educational and training requirements for commissioning as a Second Lieutenant in the U.S. Army.

The curriculum consists of a Basic Course (first two years) and an Advanced Course (final two years). In addition to the specified military science courses, the Army requires successful completion of a college degree and one course in military history.

Basic Course
Freshman Year
MILS 100, Military History of the U.S. (may be taken during other years)
MILS 101, Introduction to ROTC and Military Leadership
MILS 102, Introduction to ROTC and Military Leadership II

Sophomore Year
MILS 201, Military Leadership and Management I
MILS 202, Military Leadership and Management II

Advanced Course
Junior Year
MILS 301, Advanced Leadership and Management I
MILS 302, Advanced Leadership and Management II

Summer
MILS 303, Cadet Leader Course (CLC)

Senior Year
MILS 401, Seminar in Leadership and Management I
MILS 402, Seminar in Leadership and Management II

Scholarship Program
High school seniors may apply for the four-year Army ROTC scholarship. There are two types of 4-year scholarships available, either general or dedicated nurse scholarships. Carson-Newman University is one of only a small number of Partnership in Nurse Education Schools which offers dedicated nurse scholarships. High school seniors can fill out the scholarship application online at www.armyrotc.com. Typically, scholarship applications for high school seniors should be completed prior to October 1 of their senior year in order to be eligible for all scholarship options. High school seniors are normally selected in early February and early application is strongly encouraged. Carson-Newman University freshmen, sophomores, and juniors can apply for the three and two-year Army ROTC scholarships and should contact the Department of Military Science for applications. Scholarships are based on merit and overall performance in academics, athletics, and leadership. Scholarships pay tuition, up to $600 per semester for books, and up to $500 per month tax-free spending allowance. Carson-Newman University offers ROTC Room and Board to cover the cost of room (double occupancy residence hall only) and the actual cost of the on-campus meal plan up to the “unlimited meal plan.” To qualify for this award, students must live on-campus and file the Free Application for Federal Student Aid (FAFSA). The university reserves the right to reduce the ROTC Room and Board Award by the amount of any additional aid the student receives.

Pay, Uniforms and Equipment
Each ROTC student is furnished uniforms and textbooks at no charge. The advanced ROTC student signs a contract with the U.S. Government agreeing to complete the Advanced Course and accept a Regular Army, U.S. Army Reserve, or National Guard commission as a Second Lieutenant upon graduation. While enrolled in the Advanced Course (two years), the student receives $350 to $500 per month tax free and approximately $700 plus travel expenses, housing and meals to attend Summer Camp between the junior and senior years.

Carson-Newman University is one of only a small number of Partnership in Nurse Education Schools which offers dedicated nurse scholarships. High school seniors may apply for the four-year Army ROTC scholarship. There are two types of 4-year scholarships available, either general or dedicated nurse scholarships. Carson-Newman University is one of only a small number of Partnership in Nurse Education Schools which offers dedicated nurse scholarships. High school seniors can fill out the scholarship application online at www.armyrotc.com. Typically, scholarship applications for high school seniors should be completed prior to October 1 of their senior year in order to be eligible for all scholarship options. High school seniors are normally selected in early February and early application is strongly encouraged. Carson-Newman University freshmen, sophomores, and juniors can apply for the three and two-year Army ROTC scholarships and should contact the Department of Military Science for applications. Scholarships are based on merit and overall performance in academics, athletics, and leadership. Scholarships pay tuition, up to $600 per semester for books, and up to $500 per month tax-free spending allowance. Carson-Newman University offers ROTC Room and Board to cover the cost of room (double occupancy residence hall only) and the actual cost of the on-campus meal plan up to the “unlimited meal plan.” To qualify for this award, students must live on-campus and file the Free Application for Federal Student Aid (FAFSA). The university reserves the right to reduce the ROTC Room and Board Award by the amount of any additional aid the student receives.

Music

Pat Bivens, Jeremy Buckner, Ryan Fogg, Angela Holder, Mark Hussung, Ann Jones, Clark Measels, Thomas Milligan, Richard Scruggs, Eric Thorson

Majors
Bachelor of Arts in Music
Bachelor of Music in Performance (Instrumental, Piano or Voice)
Bachelor of Music in Church Music
Bachelor of Music in Music Education - Instrumental
Bachelor of Music in Music Education - Vocal/General
Bachelor of Music in Music Theory
Bachelor of Music in Music in Combination with an Outside Field

Accreditation

Carson-Newman University is an institutional member of the National Association of Schools of Music. The Department of Music is housed in the Mabel Lewallen Tarr Music Building, one of the finest buildings on the Carson-Newman campus. The building features a recital hall, private rehearsal studios, music library, and an electronic music lab. There are several music ensembles, both vocal and instrumental, that give concerts and tour the area during the school year. The Department of Music also presents a Lyric Theater production in the fall and spring. Applied music lessons and ensembles are open to music majors and non-music majors.

Music majors are eligible for membership in Delta Omicron, Music Teachers National Association, National Association for Music Education, and Pi Kappa Lambda.
Teacher Licensure: Any student wishing to teach Music (K-12) must be a music education major and meet the requirements of the Department of Teacher Education.

Advanced Placement: Credit for MUS 111 will be given for a score of 4 on the AP exam in music. Credit for both MUS 111 and 112 will be given for a score of 5. No CLEP credit is awarded in music.

Mission
The mission of the Department of Music is to nurture and challenge students in a Christian environment helping them to reach their potential as educated musicians to serve and lead in church, schools, and community. Our department serves the Carson-Newman University mission by (1) providing professional degree programs in music, (2) providing a liberal arts degree program in music, and (3) providing general music education (courses, ensembles, and applied lessons) and performance opportunities for the university community at large in order to develop musical skills and knowledge of music for the enrichment of life.

Music Program Curricula
The program curricula of the Department of Music provide a musically rich context to support the education and development of music majors to attain either the professional Bachelor of Music degree or the liberal arts Bachelor of Arts - Music degree.

1. Music majors seeking the Bachelor of Music degree study to become professional musicians by developing musical performance skills and cultivating an advancing knowledge and appreciation of music. This academic and musical foundation equips graduates to lead as school music teachers or church musicians and/or to pursue graduate studies in music.

2. Music majors seeking the Bachelor of Arts degree study in order to obtain a diverse liberal arts education and to develop musical skills that foster their intellectual growth in the knowledge and appreciation of music.

For a BA degree with a major in music, a student must complete the following curriculum:

Courses in Music (43 hours)
Applied Music - voice, instrument or piano ......................................................... 4
Applied Music - keyboard ................................................................................. 2
Ensemble ........................................................................................................ 4
Music 111-112 Elementary Theory I-II .......................................................... 6
Music 117-118 Sight-Singing and Ear Training I-II .............................................. 2
Music 135-136 Introduction to Music History ................................................... 2
Music 211-212 Advanced Theory I-II ............................................................... 6
Music 431-432 Music History I-II .......................................................... 6
Music 461 Senior Seminar for BA in Music ......................................................... 1
Music electives (6 hours upper level) ................................................................. 10

Liberal Arts Requirements (47 hours)

Liberal Arts (2 hours)
Liberal Arts 101SL ......................................................................................... 2

Studies in Biblical Traditions (6 hours)
Religion 101, 102 ......................................................................................... 6

Studies in Communications (6 hours)
English 101 .................................................................................................... 3
Communication 135 or 230 ........................................................................... 3

Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 .............................................. 3
Laboratory science .......................................................................................... 6

Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science ...................................... 3
Child and Family Studies, Psychology, or Sociology ...................................... 3

Studies to Enhance a World Perspective (18 hours)
English 201, 301 ........................................................................................... 6
History 133, 134, or 135 .............................................................................. 3
ART 204, ART 210, ENG 310, FA 301 (Honors), TH 110, OR MUSIC ENSEMBLES ......................................................................................... 3
Foreign Language .......................................................................................... 12

Senior Capstone Course (as listed in major hours below)
Part of Applied credit in the Senior Recital Semester

For a BM with a major in performance (instrumental: brass, percussion, and woodwind), a student must complete the following curriculum:

Courses in Music (78 hours)
Applied Music Instrument .............................................................................. 20
Applied Music Keyboard .................................................................................. 4
Ensemble (to include semesters of MUS 035) ............................................. 4
Music 111-112 Elementary Theory I-II .......................................................... 6
Music 117-118 Sight-Singing and Ear Training I-II ........................................... 2
Music 135-136 Introduction to Music History .................................................. 2
Music 211-212 Advanced Theory I-II ............................................................... 6
Music 217-218 Sight-Singing and Ear Training III-IV ....................................... 2
Music 411 Form and Analysis ......................................................................... 3
Music 413 Counterpart ..................................................................................... 3
Music 415 Instrumentation ............................................................................... 2
Music 431-432 Music History I-II .......................................................... 6
Music 436 Wind Literature ................................................................................ 3
Music 440 Pedagogy Internship ...................................................................... 3
Music 441-442 Conducting I-II ......................................................................... 4
Music Electives ................................................................................................. 4

Liberal Arts Requirements (53 hours)

Liberal Arts (2 hours)
Liberal Arts 101SL ......................................................................................... 2

Studies in Biblical Traditions (6 hours)
Religion 101, 102 ......................................................................................... 6

Studies in Communications (6 hours)
English 101 .................................................................................................... 3
Communication 135 or 230 ........................................................................... 3

Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 .............................................. 3
Laboratory science .......................................................................................... 6

Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science ...................................... 3
Child and Family Studies, Psychology, or Sociology ...................................... 3

Studies to Enhance a World Perspective (18 hours)
English 201, 301 ........................................................................................... 6
History 133, 134, or 135 .............................................................................. 3
ART 204, ART 210, ENG 310, FA 301 (Honors), TH 110, OR MUSIC ENSEMBLES ......................................................................................... 3
Foreign Language .......................................................................................... 12

Senior Capstone Course (as listed in major hours below)
Part of Applied credit in the Senior Recital Semester

For a BA degree with a major in music (piano), a student must complete the following curriculum:

Courses in Music (78 hours)
Applied Music Instrument .............................................................................. 24
Applied Music Keyboard .................................................................................. 4
Ensemble (to include semesters of MUS 035) ............................................. 4
Music 111-112 Elementary Theory I-II .......................................................... 6
Music 117-118 Sight-Singing and Ear Training I-II ........................................... 2
Music 135-136 Introduction to Music History .................................................. 2
Music 211-212 Advanced Theory I-II ............................................................... 6
Music 217-218 Sight-Singing and Ear Training III-IV ....................................... 2
Music 411 Form and Analysis ......................................................................... 3
Music 413 Counterpart ..................................................................................... 3
Music 415 Instrumentation ............................................................................... 2
Music 431-432 Music History I-II .......................................................... 6
Music 436 Wind Literature ................................................................................ 3
Music 440 Pedagogy Internship ...................................................................... 3
Music 441-442 Conducting I-II ......................................................................... 4
Music Electives ................................................................................................. 6
## Liberal Arts Requirements (53 hours)

### Liberal Arts (2 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>History 133, 134, or 135</td>
<td>3</td>
</tr>
</tbody>
</table>

### Studies in Communications (6 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication 135 or 230</td>
<td>3</td>
</tr>
</tbody>
</table>

### Studies in Mathematics and Science (9 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any Mathematics 100 level course, 201, or 207</td>
<td>3</td>
</tr>
<tr>
<td>Laboratory science</td>
<td>6</td>
</tr>
</tbody>
</table>

### Studies in Personal/Social Awareness (6 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics, History, Philosophy, or Political Science</td>
<td>3</td>
</tr>
</tbody>
</table>

### Studies to Enhance a World Perspective (24 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 201, 301</td>
<td>6</td>
</tr>
<tr>
<td>History 133, 134, or 135</td>
<td>6</td>
</tr>
<tr>
<td>ART 104, ART 210, ENG 310, FA 501 (Honors), TH 110, or Music Ensembles</td>
<td>3</td>
</tr>
</tbody>
</table>

### Senior Capstone Course (as listed in major hours below)

Part of Applied credit in the Senior Recital Semester

---

### Courses in Music (84 hours)

#### Liberal Arts (2 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>English 201, 301</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Studies in Biblical Traditions (6 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Religion 101, 102</td>
<td>6</td>
</tr>
</tbody>
</table>

#### Studies in Communications (6 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication 135 or 230</td>
<td>3</td>
</tr>
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</table>

#### Studies in Mathematics and Science (9 hours)

<table>
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<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any Mathematics 100 level course, 201, or 207</td>
<td>3</td>
</tr>
<tr>
<td>Laboratory science</td>
<td>6</td>
</tr>
</tbody>
</table>

#### Studies in Personal/Social Awareness (6 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics, History, Philosophy, or Political Science</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Studies to Enhance a World Perspective (24 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 201, 301</td>
<td>6</td>
</tr>
<tr>
<td>History 133, 134, or 135</td>
<td>6</td>
</tr>
<tr>
<td>ART 104, ART 210, ENG 310, FA 501 (Honors), TH 110, or Music Ensembles</td>
<td>3</td>
</tr>
</tbody>
</table>

### Senior Capstone Course (as listed in major hours below)

Part of Applied credit in the Senior Recital Semester

---

### Courses in Music (78.5 hours)

#### Liberal Arts (2 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Studies in Biblical Traditions (6 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Religion 101, 102</td>
<td>6</td>
</tr>
</tbody>
</table>

#### Studies in Communications (6 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication 135 or 230</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Studies in Mathematics and Science (9 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any Mathematics 100 level course, 201, or 207</td>
<td>3</td>
</tr>
<tr>
<td>Laboratory science</td>
<td>6</td>
</tr>
</tbody>
</table>

#### Studies in Personal/Social Awareness (6 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics, History, Philosophy, or Political Science</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Studies to Enhance a World Perspective (18 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 201 or HUM 102 (Honors) and ENG 301</td>
<td>6</td>
</tr>
<tr>
<td>History 133, 134, or 135</td>
<td>3</td>
</tr>
<tr>
<td>ART 104, ART 210, ENG 310, FA 501 (Honors), TH 110, or Music Ensembles</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>6</td>
</tr>
</tbody>
</table>

### Senior Capstone Course (as listed in major hours below)

Part of Applied credit in the Senior Recital Semester

---

*For a BM with a major in music education-instrumental K-12, a student must complete the following curriculum:*

#### Courses in Music (78.5 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music Major</td>
<td>13</td>
</tr>
<tr>
<td>Applied Music Keyboard</td>
<td>4</td>
</tr>
<tr>
<td>Applied Music Voice</td>
<td>4</td>
</tr>
<tr>
<td>Applied Music Ensemble</td>
<td>10.5</td>
</tr>
<tr>
<td>Music 111-112 Elementary Theory I-II</td>
<td>6</td>
</tr>
</tbody>
</table>

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**Note:**
- Applied secondary must be piano until piano proficiency requirements have been met and must be voice if the major is instrument.
- Piano and organ majors include MUS 205.
- Liberal Arts Requirements (47 hours)

---

**For a BM with a major in church music, a student must complete the following curriculum:**

#### Courses in Music (84 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music Major</td>
<td>20</td>
</tr>
<tr>
<td>* Applied Music Secondary</td>
<td>4</td>
</tr>
<tr>
<td>Ensemble</td>
<td>8</td>
</tr>
<tr>
<td>Music 111-112 Elementary Theory I-II</td>
<td>6</td>
</tr>
<tr>
<td>Music 117-118 Sight-Singing and Ear Training I-II</td>
<td>2</td>
</tr>
<tr>
<td>Music 135-136 Introduction to Music History</td>
<td>2</td>
</tr>
<tr>
<td>Music 211-212 Advanced Theory I-II</td>
<td>2</td>
</tr>
<tr>
<td>Music 217-218 Sight-Singing and Ear Training III-IV</td>
<td>2</td>
</tr>
<tr>
<td>Music 321</td>
<td>3</td>
</tr>
<tr>
<td>Music 322 Worship Practices</td>
<td>3</td>
</tr>
<tr>
<td>Music 325 Church Music Administration</td>
<td>3</td>
</tr>
<tr>
<td>Music 411 Form and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>or Music 413 Counterpoint</td>
<td>3</td>
</tr>
<tr>
<td>Music 415 Instrumentation</td>
<td>3</td>
</tr>
<tr>
<td>Music 431-432 Music History I-II</td>
<td>6</td>
</tr>
<tr>
<td>Music 441-442 Conducting I-II</td>
<td>6</td>
</tr>
<tr>
<td>Music 443 Teaching Music to Children (with practicum)</td>
<td>5</td>
</tr>
<tr>
<td>Music 445 Teaching Choral Music</td>
<td>2</td>
</tr>
<tr>
<td>Music 460 Field Work in Church Music</td>
<td>2</td>
</tr>
<tr>
<td>Music Effective</td>
<td>3</td>
</tr>
</tbody>
</table>

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**Liberal Arts Requirements (53 hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>English 201, 301</td>
<td>3</td>
</tr>
</tbody>
</table>

---

**For a BM with a major in music education-instrumental K-12, a student must complete the following curriculum:**

#### Courses in Music (78.5 hours)

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>Applied Music Major</td>
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<td>Applied Music Keyboard</td>
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<tr>
<td>Applied Music Ensemble</td>
<td>10.5</td>
</tr>
<tr>
<td>Music 111-112 Elementary Theory I-II</td>
<td>6</td>
</tr>
</tbody>
</table>
Music 117-118  Sight-Singing and Ear Training I-II ......................................................... 2
Music 135-136  Introduction to Music History .............................................................. 2
Music 211-212  Instrumental Studies ........................................................................... 2
Music 217-218  Sight-Singing and Ear Training III-IV .................................................. 2
Music 241  Percussion Methods and Literature .............................................................. 2
Music 242  Woodwind Methods and Literature ............................................................. 2
Music 246  Brass Methods and Literature .................................................................... 2
Music 343  Instrumental Administration (practicum) ..................................................... 2
Music 345SL  Teaching Music Methods (practicum) ....................................................... 2
Music 346  String Methods and Literature .................................................................... 2
Music 415  Instrumentation ......................................................................................... 2
Music 431-432  Music History I-II ................................................................................ 6
Music 441-442  Conducting I-II ................................................................................... 4

**Professional Education (23 hours)**

Education 203SL Foundations of Education ................................................................. 3
Education 350  Diversity in Schools, Home, Community ............................................. 2
Special Ed 313  Survey of Exceptional Persons (practicum) ......................................... 3
Music 249  Music and Sound Technology .................................................................... 1
Music 348  Electronic Music Methods .......................................................................... 2
Education 463  Student Teaching Seminar .................................................................. 2
Music 467  Student Teaching: Placement One ............................................................... 5
Music 467  Student Teaching: Placement Two ............................................................... 5

**Studies in Personal/Social Awareness (6 hours)**

Child and Family Studies 206 or Psychology 204 or 206 ............................................ 3

**Studies in Communications (6 hours)**

Religion 101, 102 ........................................................................................................... 6

**Music Electives**

Music 211-212  Advanced Theory I-II ........................................................................ 6
Music 217-218  Sight-Singing and Ear Training III-IV .................................................. 2
Music 240  1 .................................................................................................................. 2
Music 345SL  Teaching Music Methods (practicum) ....................................................... 2
Music 415  Instrumentation ......................................................................................... 2
Music 431-432  Music History I-II ................................................................................ 6
Music 441-442  Conducting I-II ................................................................................... 4
Music 443  Teaching Music to Children (practicum) ..................................................... 2
Music 445  Teaching Choral Music .............................................................................. 2
Music Electives ............................................................................................................. 2

**Liberal Arts Requirements (41 hours)**

**Liberal Arts (2 hours)**

Liberal Arts 101SL 2

**Studies in Biblical Traditions (6 hours)**

Religion 101, 102 ........................................................................................................... 6

**Studies in Communications (6 hours)**

English 101 ...................................................................................................................... 5
Communication 135 or 230 .......................................................................................... 3

**Studies in Mathematics and Science (9 hours)**

Any Mathematics 100 level course, 201, or 207 ............................................................ 3
Any Mathematics 190 level course, 201, or 207 ............................................................ 3

**Studies in Personal/Social Awareness (6 hours)**

Economics, History, Philosophy, or Political Science .................................................... 3
Child and Family Studies 206 or Psychology 204 or 206 ............................................ 3

**Studies to Enhance a World Perspective (12 hours)**

English 201, 301 ............................................................................................................. 6
History 133, 134, or 135 ............................................................................................... 3
ART 104, ART 210, ENG 310, PA 301 (Honors), TH 110, or Music Ensembles ............ 3

**Senior Capstone Course (as listed in major hours below)**

Part of credit in the Senior Teaching Seminar

*Music education majors are eligible to apply for teacher licensure in Tennessee upon completion of their curriculum.

**NOTES:**

1. Applied music study must include wind or percussion instrument. Enrollment in a small ensemble each semester is required of wind and percussion instrumental majors.
2. For vocal licensure, add MUS 443, MUS 445, and one additional semester of private applied voice.
3. Before student teaching, students must have upper division status in their major applied area and must have completed piano proficiency.

**For a BM with a major in music education–vocal/choral K-12, a student must complete the following curriculum:**

**Courses in Music (65 hours)**

Applied Music Major ..................................................................................................... 14
Applied Music Keyboard ............................................................................................... 4
Ensemble ....................................................................................................................... 6
Music 111-112  Elementary Theory I-II .................................................................... 6
Music 117-118  Sight-Singing and Ear Training I-II ..................................................... 2
Music 135-136  Introduction to Music History .............................................................. 2
Music 211-212  Advanced Theory I-II ........................................................................ 6
Music 217-218  Sight-Singing and Ear Training III-IV .................................................. 2
Music 240  1 .................................................................................................................. 2
Music 345SL  Teaching Music Methods (practicum) ....................................................... 2
Music 415  Instrumentation ......................................................................................... 2
Music 431-432  Music History I-II ................................................................................ 6
Music 441-442  Conducting I-II ................................................................................... 4
Music 443  Teaching Music to Children (practicum) ..................................................... 2
Music 445  Teaching Choral Music .............................................................................. 2
Music Electives ............................................................................................................. 2

**Professional Education (23 hours)**

Education 203SL Foundations of Education ................................................................. 3
Education 350  Diversity in Schools, Home, Community ............................................. 2
Special Ed 313  Survey of Exceptional Persons (practicum) ......................................... 3
Music 249  Music and Sound Technology .................................................................... 1
Music 348  Electronic Music Methods .......................................................................... 2
Education 463  Student Teaching Seminar .................................................................. 2
Music 465  Student Teaching: Placement One ............................................................... 5
Music 467  Student Teaching: Placement Two ............................................................... 5

**Liberal Arts Requirements (41 hours)**

**Liberal Arts (2 hours)**

Liberal Arts 101SL 2

**Studies in Biblical Traditions (6 hours)**

Religion 101, 102 ........................................................................................................... 6

**Studies in Communications (6 hours)**

English 101 ...................................................................................................................... 5
Communication 135 or 230 .......................................................................................... 3

**Studies in Mathematics and Science (9 hours)**

Any Mathematics 100 level course, 201, or 207 ............................................................ 3
Any Mathematics 190 level course, 201, or 207 ............................................................ 3

**Studies in Personal/Social Awareness (6 hours)**

Economics, History, Philosophy, or Political Science .................................................... 3
Child and Family Studies 206 or Psychology 204 or 206 ............................................ 3

**Studies to Enhance a World Perspective (12 hours)**

English 201, 301 ............................................................................................................. 6
History 133, 134, or 135 ............................................................................................... 3
ART 104, ART 210, ENG 310, PA 301 (Honors), TH 110, or Music Ensembles ............ 3

**Senior Capstone Course (as listed in major hours below)**

Part of credit in the Senior Teaching Seminar

Music electives .............................................................................................................. 2

**NOTES:**

1. Applied music study may be voice or keyboard and must include four semesters of applied vocal instruction and four semesters of applied keyboard instruction. Keyboard majors must include MUS 205.
2. For instrumental licensure, add MUS 241, 242, 246, 343 and 346.
3. Before student teaching, students must have upper division status in their major applied area and must have completed piano proficiency.

**For a BM with a major in music theory, a student must complete the following curriculum:**

**Courses in Music (78 hours)**

Applied Music Major ..................................................................................................... 12
Applied Music Keyboard ............................................................................................... 4
Ensemble ....................................................................................................................... 8
Music 111-112  Elementary Theory I-II .................................................................... 6
Music 117-118  Sight-Singing and Ear Training I-II ..................................................... 2
Music 135-136  Introduction to Music History ................................................................. 2
Music 211-212  Advanced Theory I-II ............................................................................ 6
Music 217-218  Sight-Singing and Ear Training III-IV .................................................... 2
Music 219-219  Composition I-II ................................................................................... 4
Music 348  Electronic Music Methods ............................................................................ 2
Music 411  Form and Analysis ....................................................................................... 3
Music 413  Counterpoint ............................................................................................... 3
Music 415  Instrumentation ........................................................................................... 2
Music 416  Senior Project ............................................................................................... 3
Music 431-432  Music History I-II .................................................................................. 6
Music 441-442  Conducting I-II ..................................................................................... 6
Music Electives .............................................................................................................. 9

Liberal Arts Requirements (53 hours)

Liberal Arts (2 hours)
Liberal Arts 101SL ........................................................................................................... 2

Studies in Biblical Traditions (6 hours)
Religion 101, 102 .......................................................................................................... 6

Studies in Communications (6 hours)
Communication 135 or 230 .......................................................................................... 3

Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 .............................................................. 3

Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science ..................................................... 3
Laboratory science ......................................................................................................... 6

Studies to Enhance a World Perspective (18 hours)
English 201, 301 ............................................................................................................ 6
History 133, 134, or 135 ............................................................................................... 3
ART 104, ART 210, ENG 310, FA 301 (Honors), TH 110, or Music Ensembles ............... 3
Foreign Language ........................................................................................................ 12

Senior Capstone Course (as listed in major hours below)
Part of Applied credit in the Senior Project credit

For a Bachelor of Music in combination with an outside field, a student must complete the following curriculum:

Courses in Music (65 hours)

Applied Music Major .................................................................................................. 12
Applied Music Keyboard .............................................................................................. 4
Ensemble ....................................................................................................................... 8
Music 111-112  Elementary Theory I-II ....................................................................... 6
Music 117-118  Sight-Singing and Ear Training I-II ......................................................... 2
Music 135-136  Introduction to Music History .............................................................. 2
Music 211-212  Advanced Theory I-II .......................................................................... 6
Music 217-218  Sight-Singing and Ear Training III-IV .................................................... 2
Music 431-432  Music History I-II .................................................................................. 6
Music 441-442  Conducting I-II ..................................................................................... 6
Music Electives (12 hours must be upper level) ............................................................. 15

Outside Field (18 hours)

Liberal Arts Requirements (47 hours)

Liberal Arts (2 hours)
Liberal Arts 101SL ........................................................................................................... 2

Studies in Biblical Traditions (6 hours)
Religion 101, 102 .......................................................................................................... 6

Studies in Communications (6 hours)
English 101 .................................................................................................................. 3
Communication 135 or 230 .......................................................................................... 3

Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 .............................................................. 3

Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science ..................................................... 3
Laboratory science ......................................................................................................... 6

Studies to Enhance a World Perspective (18 hours)
English 201, 301 ............................................................................................................ 6
History 133, 134, or 135 ............................................................................................... 3
ART 104, ART 210, ENG 310, FA 301 (Honors), TH 110, or Music Ensembles ............... 3
Foreign Language ........................................................................................................ 12

Senior Capstone Course (as listed in major hours below)
Part of Applied credit in the Senior Recital Semester

*Applied music must include at least one semester of upper division credit.

The outside field must fulfill a minor, if offered, or have department of music approval.

For a Minor in Music, a student must complete the following:

Music 111, 112, 135, 136

Applied Music - 4 hours
Music electives - 6 hours

A number of factors are considered in the decision to accept a student as a music major. Among the requirements that the faculty takes under advisement are the student's ability to relate musical sound to notation and terminology both quickly and accurately enough to undertake basic musicianship, and the level of achievement in music performance demonstrated by audition for the appropriate faculty committee. Those who do not exhibit appropriate skills and knowledge in either area may be deferred for acceptance for one semester while they attempt to develop the necessary abilities. Decisions regarding these students will be made by the respective applied jury and the theory faculty at the end of the student's first semester of study.

All music majors are advised by music faculty members. Sophomores and transfers are required to participate in a Sophomore/Transfer Review which assesses their possibilities of success as a music major. Different majors within music require different talents. The initial audition for acceptance and the above noted evaluation is intended to direct students into majors that match their abilities and desires.

Applied music instruction is available in piano, organ, voice, wind, percussion, and string instruments in either private lessons or for some instruments in group classes. Non-music majors may only enroll in applied courses which begin with course number 1xx (e.g., MUS 150) and may only enroll for one credit hour per semester and must receive private instructor's approval prior to enrolling. Group classes (for non-music majors or secondary applied music majors) carry one hour of credit. Applied music finals are given by a faculty jury. All Bachelor of Music students must pass all portions of the piano proficiency examination before they are allowed to schedule a senior project for music education students before the Music Faculty will support their request for student teaching. Bachelor of Arts students are not required to pass piano proficiency. All Bachelor of Music candidates must audition for upper division status after four semesters of study in their major applied area. Keyboard majors are required to take MUS 205, Class Piano V.

Recitals may be given by all music majors. Performance majors are required to present a junior recital (presented jointly) and a full senior recital. Church Music, Music Education, and Music with an Outside Field majors are required to present a senior recital (presented jointly). Lecture recitals are an option to all except performance majors. A hearing will be held by a faculty committee at least two weeks prior to all junior and senior recitals. Recital candidates must pass the hearing before they are allowed to perform a junior or senior recital. Music majors are required to attend 18 concerts or recitals presented by the Department of Music each semester. Non-music majors enrolled in applied music courses must attend a minimum of 5 recitals throughout the semester.

Performers' certificates are awarded in recognition of excellence of musicianship and technical proficiency. Students must be nominated by the faculty committee at their senior recital hearing. A ballot of the faculty will be taken following the performance.

Ensembles: Music majors are required to participate in at least one 1-credit hour ensemble each semester. Normally voice majors are required to sing in a vocal ensemble each semester, and instrumental majors (brass, woodwinds, and percussion) are required to play in marching and concert band. Semester grades in ensembles are based on attendance and participation. For music majors only, ensemble hours above four may count as upper division credits for juniors and seniors.
Nursing

Carson-Newman University Department of Nursing offers studies toward a Bachelor of Science in Nursing degree. The traditional program consists of 8 semesters over four years with nursing courses beginning in January. The accelerated program can be completed in 8 continuous semesters with nursing courses beginning in August. The RN-BSN program is an online nursing program that requires completion of a LA (liberal arts) core and 33 hours of nursing coursework.

Accreditation

Carson-Newman University Baccalaureate Program in Nursing is fully accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 550, Washington, DC 20036-1120, (202) 887-0791. The Baccalaureate Program is approved by the Tennessee Board of Nursing, holds membership in the Commission on Collegiate Nursing Education (CCNE) and the American Association of Colleges of Nursing, and is an Army ROTC Partnership in Nursing Education (PNE) school.

The Department of Nursing has faculty offices, classrooms, clinical skills lab, and a health assessment lab in the Hannah Hylton Pedersen Nursing Building, located on Davis Street, and administrative offices, faculty offices, computer lab, clinical skills lab and student lounge in Heritage Hall immediately behind the Pedersen Building. Nursing majors have clinical study and practice at a variety of institutions and health care facilities in both rural and urban settings.

Nursing Major

Nursing - The Carson-Newman University Department of Nursing offers a rigorous baccalaureate nursing curriculum that includes academic and clinical performance requirements. To be awarded a Bachelor of Science in Nursing degree, the student must successfully complete both elements of the program. Students who receive a nursing degree from Carson-Newman University will have been exposed to the skills and knowledge necessary to attain licensure and to perform the clinical tasks normally expected of registered nurses.

All nursing majors are eligible for membership in the National Student Nurses’ Association. Membership in the Rho Mu-at-large chapter of Sigma Theta Tau, International, is available by invitation based on GPA and class standing.

Nursing Major

All students declare nursing as a major when admitted, and the student’s academic record will be reviewed by the nursing department. All students who wish to transfer into nursing from another major must first file a change of major form and be assigned an advisor for nursing. Transfer students from other institutions must have their previous work evaluated before being admitted to the university and declaring a nursing major. Granting credit for coursework completed at other institutions is determined by the University Registrar and department chair.

Types of Students

1. Qualified high school seniors admitted as freshmen to Carson-Newman University may at the time of admission to the University be admitted as pre-nursing majors. Freshman admission to the pre-nursing major guarantees the student, upon successful completion of prerequisites and satisfying all admission criteria, placement in the nursing program in the second semester of the sophomore year. Students will complete an application in the semester prior to their projected start of nursing coursework.

2. Carson-Newman students who begin as freshmen in a different major and then change majors to pre-nursing, must complete an application To Begin Taking Clinical Nursing Courses form. Upon successful completion of the prerequisites and satisfying all admission criteria, admission to the nursing major guarantees the student placement in the nursing program.

3. Transfer students with nursing coursework who wish to change majors to pre-nursing, must complete an application To Begin Taking Clinical Nursing Courses form. Upon successful completion of the prerequisites and satisfying all admission criteria, admission to the nursing major guarantees the student placement in the nursing program. Admission into the nursing department is dependent upon successful completion of prerequisites and satisfying all admission criteria. Transfer students will be considered on a space available basis.

4. Transfer students with nursing coursework completed at other institutions must complete an application for admission to the nursing department which will be processed after admission to the University. In addition, the student must attach a letter of good standing from the previous nursing university faculty. To be considered for admission, a student may have no more than one nursing failure as defined by the previous institution. Admission into the nursing department is dependent upon successful completion of prerequisites and satisfying all admission criteria. Transfer students will be considered on a space available basis.

5. Students with an RN license who wish to begin the RN-BSN Online Program must complete the RN-BSN online application. Admission to the nursing program is dependent upon successful completion of the admission criteria. Admission to the RN-BSN online student includes proof of an unencumbered nursing license for the state in which licensure was obtained and an official transcript verifying completion of an Associate Degree in Nursing. To validate previous nursing knowledge, the student must complete the equivalent of a full-time semester (12 semester hours) of clinical nursing coursework. When this requirement is met, thirty semester hours credit will be awarded and added to the student’s transcript. For more information about the RN-BSN Online Program, please contact the Department of Nursing.

6. Admission information: If the number of qualified students exceeds the number that can be accommodated in the class, the following criteria will be utilized in selection: cumulative GPA, Carson-Newman credit hours, ROTC enrollment, current military service, prior nursing education or experience, prior degree, nursing prerequisite grades, number of course withdrawals and repeats, grade improvement over time, number of prerequisite courses to complete, and interviews as deemed necessary by the admission and progression committee.

7. After graduation from Carson-Newman, registered nurse (RN) licensure is acquired when the NCLEX-RN examination is successfully completed. Any state board of nursing reserves the right not to deny licensure to anyone ever convicted of a crime other than a minor traffic violation. Anyone having such a conviction should contact the appropriate state board of nursing for advice prior to enrolling in nursing as a major. Successful completion of the BSN degree does not guarantee successful completion of NCLEX-RN.

Please see the nursing student handbook at www.cn.edu/nursing for additional information and policies.

Admission Criteria for the Traditional/Accelerated BSN Program

All students must meet the following admission criteria:

1. Cumulative GPA of 2.75 or higher.

2. Completion of all prerequisite courses with a C or better plus a maximum of one retake per course.

3. Successful completion of a criminal background check.

4. Achievement of a score of 60% or greater on the TEAS test.

5. TEAS test will be required upon enrollment in the BSN program.

Degree Graduation Requirements

There are three groups of courses that are taken to satisfy nursing degree graduation requirements — prerequisites, liberal arts, and nursing.

1. Prerequisites are completed prior to beginning nursing courses.

2. Liberal Arts Core requirements contain those courses as specified below. There is no foreign language requirement for the nursing degree.

3. Nursing courses comprise 65 semester hours including NURS 200, 202, 203, 212, 217, 302, 303, 307, 308, 315, 404, 405, 412, 413, 414, and an approved nursing elective. NURS 405 is the Senior Capstone Course required to fulfill liberal arts core requirements.

Liberal Arts Requirements (47-48 hours)

Liberal Arts (1-2 hours)

Liberal Arts 101SL ..........................................................1-2

or Liberal Arts 102SL (for transfer students with 45 or more hours)

Studies in Biblical Traditions (6 hours)

Religion 101, 102 .................................................................................6

Studies in Communication (6 hours)

English 101 ..................................................................................5

Communication 135 or 230 .........................................................5

Studies in Mathematics and Science (15 hours)

Mathematics 201 ...............................................................................8

Chemistry 101 ..................................................................................5

Physics 206 .....................................................................................4

Studies in Personal/Social Awareness (6 hours)

Economics, History, Philosophy, or Political Science

Child and Family Studies 206 or Psychology 206 ......................3

Studies to Enhance a World Perspective (12 hours)

Arts and Humanities 201 .................................................................6

English 201, 301 ...............................................................................6

Music 133, 230 ..................................................................................6

ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 .................................................3

History 133, 134, or 135 .................................................................3

Senior Capstone Course (as listed in major hours below) ..............5

Additional Courses Required for Nursing Major (7 hours)

Biology 316 .....................................................................................4

Food and Nutrition 214 .................................................................4

Chemistry 101 ..................................................................................5
TRADITIONAL PROGRAM REQUIREMENTS (65 hours)

First Semester – Spring
NURS 200 Cognitive Approaches to Nursing ................................................. 2
NURS 202 Health Assessment ........................................................................... 3
NURS 203 Pharmacology ............................................................................... 3
NURS 212 Foundations of Nursing ................................................................. 4
NURS 217SL Health Care of the Elderly ........................................................... 2

Second Semester – Fall
NURS 302 Introduction to Altered Health States ........................................... 3
NURS 303 Health Pattern Alterations in Adults .............................................. 8

Third Semester – Spring
NURS 307 Child Health Patterns ..................................................................... 5
NURS 308 Psychiatric Nursing .......................................................................... 5
NURS 315 Foundations of Nursing Research .................................................. 3

Fourth Semester – Fall
NURS 404SL Community Health Nursing .................................................... 5
NURS 413 Childbearing Health Patterns and Alterations ............................... 5
Nursing elective .............................................................................................. 2

Fifth Semester – Spring
NURS 405 Leadership and Management ........................................................ 6
NURS 412 Dimensions of Professional Nursing ............................................. 3
NURS 414 Complex Alterations of Health Patterns .......................................... 6

ACCELERATED PROGRAM REQUIREMENTS (65 hours)

First Semester – Fall
NURS 200 Cognitive Approaches to Nursing ................................................. 2
NURS 202 Health Assessment ........................................................................... 3
NURS 203 Pharmacology ............................................................................... 3
NURS 212 Foundations of Nursing ................................................................. 4
NURS 217SL Health Care of the Elderly ........................................................... 2

Second Semester – Spring
NURS 302 Introduction to Altered Health States ........................................... 3
NURS 303 Health Pattern Alterations in Adults .............................................. 8

Third Semester – Summer
NURS 307 Child Health Patterns ..................................................................... 5
NURS 413 Childbearing Health Patterns and Alterations ............................... 5
Nursing elective .............................................................................................. 2

Fourth Semester – Fall
NURS 308 Psychiatric Nursing .......................................................................... 5
NURS 315 Foundations of Nursing Research .................................................. 3
NURS 404SL Community Health Nursing .................................................... 5

Fifth Semester – Spring
NURS 405 Leadership and Management ........................................................ 6
NURS 412 Dimensions of Professional Nursing ............................................. 3
NURS 414 Complex Alterations of Health Patterns .......................................... 6

Admission Criteria for the RN-BSN Program

Students must meet the following admission criteria:
1. Completed online application.
2. Unencumbered RN license for the state in which the license was obtained.
3. An official transcript verifying completion of an Associate Degree in Nursing.
4. Cumulative GPA of 2.75 or higher.
5. Completed online application.
6. Cumulative GPA of 2.75 or higher.

Liberal Arts Requirements (47 hours)

Liberal Arts (1 hour)
Liberal Arts 102SL

Liberal Arts Requirements (65 hours)

or Accelerated Program Requirements (65 hours)

Elective Hours (8-9 hours)

Elective Hours (8-9 hours)

Elective Hours (8-9 hours)
Philosophy
Brian Austin, John McClellan

Majors
Philosophy
Philosophy/Religion

The Philosophy program is located on the third floor of Henderson Humanities Building in the Philosophy, Linguistics, and World Languages Suite.

Students who have completed six hours in philosophy and who have a 3.00 GPA are eligible for membership in Phi Sigma Tau, the philosophy national honor society.

Students earning a philosophy major must demonstrate competency in a modern foreign language at the sophomore (201-202) level or achieve equivalent credit through placement tests.

Liberal Arts Requirements (47 hours)

Liberal Arts (2 hours)
Liberal Arts 101SL ......................................................... 2

Studies in Biblical Traditions (6 hours)
Religion 101, 102 ........................................................... 6

Studies in Communications (6 hours)
English 101 ........................................................................ 3
Communication 135 or 230 ............................................. 3

Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 ................ 3

Laboratory Science ............................................................ 6

Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science ........ 3
Child and Family Studies, Psychology, or Sociology .......... 3

Studies to Enhance a World Perspective (18 hours)
English 201, 301 ............................................................ 6
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ............................................. 3
History 133, 134, or 135 ................................................ 3

Foreign Language (in sequence at appropriate level) ......... 6

Senior Capstone Course (as listed in major hours below)
Philosophy 410

For a major in philosophy, a student must complete no fewer than 28 hours of philosophy courses, including PHIL 410 during the senior year.

Philosophy Requirements (28 hours)

PHIL 101 Introduction to Philosophy and Critical Thinking .................................................. 3
PHIL 204 Principles of Logic and Science .............................................................................. 3
PHIL 301SL Christian Ethics ................................................................................................. 3
PHIL 303 Ancient Philosophy ............................................................................................... 3
PHIL 304 Medieval Philosophy ........................................................................................... 3
PHIL 305 Modern Philosophy ............................................................................................. 3
PHIL 306 Contemporary Philosophy .................................................................................. 3
PHIL 321 Religion and Science ........................................................................................... 3
PHIL 400 Teaching Assistantship ....................................................................................... 1-3
PHIL 401 Problems of Philosophy ..................................................................................... 3
PHIL 402SL Philosophy of Religion ...................................................................................... 3
PHIL 403 Aesthetics ........................................................................................................... 3
PHIL 404 Nonwestern Religious Thought .......................................................................... 3
PHIL 410 Philosophy Colloquium ....................................................................................... 1

Elective Hours (53 hours) ........................................................................................................ 53

For a major in philosophy/religion, a student must complete a total of 37 hours—16 hours of philosophy and 21 hours of religion. The following courses are required:

Philosophy/Religion Requirements (43 hours)

PHIL 101 Introduction to Philosophy and Critical Thinking .................................................. 3
PHIL 301SL Christian Ethics ................................................................................................. 3
PHIL 303 Ancient Philosophy ............................................................................................... 3
PHIL 402SL Philosophy of Religion .................................................................................. 3
PHIL 410 Philosophy Colloquium ....................................................................................... 1
PHIL 304 Medieval Philosophy ........................................................................................... 3
PHIL 305 Modern Philosophy ............................................................................................. 3
PHIL 306 Contemporary Philosophy .................................................................................. 3
REL 101 Introduction to the Old Testament (as listed in liberal arts hours above) ........ 3
REL 102 Introduction to the New Testament (as listed in liberal arts hours above) .... 3
REL 206 Theological Research ......................................................................................... 3
REL 339 History of Christianity ......................................................................................... 3
REL 361 Introduction to Systematic Theology ................................................................. 3

Two 300-400 REL Electives (one in Old Testament and one in New Testament) ........ 6

Elective Hours (60 hours) .................................................................................................. 60

Physical Education
Jeff Knox, Jean Love

Major
Physical Education

The Physical Education degree prepares students to enter the Physical Education and Wellness field with a K-12 teacher licensure. For the Physical Education K-12 licensure degree only, students must make a grade of “C” or better in courses marked with an asterisk.

For those not completing admission to the Teacher Education Program I or II, EDUC 350, 463, 465, and 467 must be substituted with 15 hours of advisor approved electives. If this option is taken, students will not be licensed to teach.

Liberal Arts Requirements (43 hours)

Liberal Arts (2 hours)
Liberal Arts 101SL .............................................................. 2

Studies in Biblical Traditions (6 hours)
Religion 101, 102 .................................................................. 6

Studies in Communications (6 hours)
English 101* ......................................................................... 3
Communication 135* or 230* .............................................. 3

Studies in Mathematics and Science (11 hours)
Any Mathematics 100 level course, 201, or 207 ................ 3
Biology 207* .......................................................................... 4
Biology 208* .......................................................................... 4

Studies in Personal/Social Awareness (6 hours)
History 201 or 202; Economics 204 or 210; Philosophy 101 or 301; Political Science 101, 102, or 202 (Honors) .......................................................... 3

Psychology 204 .................................................................... 3

Studies to Enhance a World Perspective (12 hours)
English 201*, 301 ............................................................... 6
Art 210 or Music 133 ............................................................ 3
History 133, 134, or 135 ....................................................... 3

Senior Capstone Course (as listed in major hours below)
Physical Education 405*
Physical Education Core (32 hours)

- PE 101* Introduction to Physical Education .................................................................1
- PE 102* History and Philosophy of Physical Education ..................................................1
- PE 103* Practicum in Physical Education I ....................................................................1
- PE 301* Teaching Physical Education in the Elementary School ...............................3
- PE 303* Rhythmic Movement Education ....................................................................3
- PE 313* Adapted Physical Education ..........................................................................3
- PE 315* Practicum in Physical Education II .................................................................1
- PE 360* Theory and Methods of Individual and Dual Sports .......................................3
- PE 361* Theory and Methods of Team Games and Leisure Activities .......................3
- PE 362* Human Motor Learning and Performance .....................................................3
- PE 403* Teaching Physical Education and Wellness in the Secondary School ...........3
- PE 404* Measurement and Evaluation .......................................................................3
- PE 302* Weight Training ..............................................................................................1
- * Any one sport class ......................................................................................................1
- * Any two activity elective classes ................................................................................2

Professional Education Requirements (23 hours)

- EDUC 203SL* Foundations of Education .....................................................................3
- EDUC 204* Educational Technology ............................................................................3
- EDUC 350* Diversity in Schools, Home, and Communities .........................................2
- EDUC 463* Seminar in Student Teaching .....................................................................2
- EDUC 465* Student Teaching: Placement One ............................................................3
- EDUC 467* Student Teaching: Placement Two .............................................................5
- SPED 313* Survey of Persons with Exceptionalities ....................................................3

Related Area Requirements (17 hours)

- BIOL 101* Human Biology ..........................................................................................3
- BIOL 403* Physiology of Exercise .................................................................................4
- BIOL 407* Kinesiology .................................................................................................4
- HLTH 202* Wellness: A Lifetime Objective .................................................................3
- HLTH 203* First Aid and Safety Education .................................................................3

Elective Hours (13 hours) ................................................................................................13

*Students must make a grade of “C” or better in courses marked with an asterisk.

Minors

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. For a minor in recreation, students will complete recreation courses that provide basic knowledge of and experience in the field of recreation.

Requirements for the minor (21 hours)

- REC 200* Foundations of Recreation ..........................................................................3
- REC 220* Recreation Practicum ....................................................................................3
- REC 304* Recreation Program Planning and Management ..........................................3
- REC 306* Administration of Recreation Programs ....................................................3
- REC 340* Outdoor Recreation .......................................................................................3
- REC 460* Wilderness Leadership ...............................................................................3
- REC 461* Critical Issues in Recreation .........................................................................3

*Students must make a grade of “C” or better in courses marked with an asterisk.

Physical Education Add-on Endorsement

This option is for individuals already possessing a teaching license and wanting to add the physical education endorsement. In order to gain the endorsement, the courses must meet the knowledge and skills of the teaching areas, thereby satisfying the requirement for adding this endorsement to an existing license. An initial license requires that the same knowledge and skill be met plus the equivalent of an undergraduate major. Every endorsement (initial and add-on) requires the pertinent PRAXIS specialty area test(s).

The minimum total hour requirement for the add-on is 29. The following courses are required:

- PE 301* Teaching Physical Education in the Elementary School ...............................3
- PE 305* Rhythmic Movement Education .....................................................................3
- PE 313* Adapted Physical Education ..........................................................................3
- PE 360* Theory and Methods of Individual and Dual Sports .......................................3
- PE 361* Theory and Methods of Team Games and Leisure Activities .......................3
- PE 402* Human Motor Learning and Performance .....................................................3
- PE 403* Teaching Physical Education and Wellness in the Secondary School ..........3
- BIOL 403* Physiology of Exercise .................................................................................4
- BIOL 407* Kinesiology .................................................................................................4

Additional Field Experience (as deemed appropriate if needed, depending on previous experience and area of initial licensure)

Driver Education Endorsement

The department offers courses through which a student will be qualified to add a driver education instructor endorsement to the teaching certification. The courses are offered during the summer session only.

Coaching Education

The coaching education program is designed for those individuals who are interested in becoming a successful coach. The program offers the coaching principles certification through the American Sport Education Program (ASEP) and is available to any major.

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Physics

Elizabeth B. Lowry, Michael D. Seale

Major

Physics

Emphasizes

Applied Physics
Professional Physics

Minor

Physics

The Physics program is located on the first level of Dougherty Science Center. Facilities include the Brown Laboratory of Physics, shop, darkroom, classrooms, and student study room.

The Physics program offers a high-quality, contemporary Physics Major and a Physics Minor. The major provides a solid foundation in the core areas of physics suitable as a preparation for careers in science and engineering or as a springboard for applying technical knowledge in such fields as business, medicine, law, public policy, and education.

The major has a strong fundamental technical core consisting of 30 hours of classes in general physics with lab, intermediate physics, calculus, and general chemistry with lab. Professional Physics requires an additional 15 hours of coursework in physics for a total of 45 hours. Applied Physics requires a student to select courses in a variety of different disciplines to complete the required 15 hours.

Professional Physics is intended primarily to prepare graduates for entry into respected graduate or professional schools. Through classes and laboratories, directed research, and summer internships, graduates of the program will be well-prepared for further study.

Applied Physics involves selected coursework and research chosen from among a variety of applied topics in physics and cognate areas in the sciences, mathematics, and computer science. Applied Physics is intended to prepare students for graduate work in engineering, graduate work in a health-related profession, or for entry-level employment in a variety of technical fields immediately following graduation.

Teacher Licensure is intended for students who plan on teaching physics at the high school level. Students can complete either the applied or professional physics emphasis and must also complete the state licensure requirements as outlined by the Education Department.
Pre-Engineering is intended for students who plan to transfer to an undergraduate engineering program after completing two years of study at Carson-Newman. Students interested in obtaining a four-year degree and then entering into a graduate engineering program should follow the Applied Physics emphasis.

The Physics Minor consists of 20 hours of classes and laboratory work taken in physics and mathematics.

Liberal Arts Requirements (32 hours)

Liberal Arts (2 hours)

Liberal Arts 101SL .......................................................... 2

Studies in Biblical Traditions (6 hours)

Religion 101, 102 .......................................................... 6

Studies in Communications (6 hours)

English 101 ................................................................. 3
Communication 135 or 230 ........................................ 3

Studies in Mathematics and Science (9 hours)

Mathematics 151 (as listed in major hours below) ....... 3
Physics 201, 202 (as listed in major hours below) ....... 3

Studies in Personal/Social Awareness (6 hours)

Economics, History, Philosophy, or Political Science .... 3
Child and Family Studies, Psychology, or Sociology .... 3

Studies to Enhance a World Perspective (12 hours)

English 201, 301 ......................................................... 6
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 .... 6
History 133, 134, or 135 ............................................. 3

Senior Capstone Course (as listed in major hours below)

Physics 491 ................................................................. 3

Common core courses required for Applied Physics and Professional Physics (30 hours)

PHYS 201 Principles of Physics I (with lab) ................. 4
PHYS 202 Principles of Physics II (with lab) ............... 4
PHYS 307 Modern Physics ........................................ 3
PHYS 318 Experimental Physics ................................. 3
PHYS 491 Senior Seminar I ....................................... 1
MATH 151 Calculus I .................................................. 3
MATH 152 Calculus II .................................................. 3
MATH 211 Calculus III ............................................... 3
MATH 313 Calculus IV ............................................... 3
CHEM 103 General Chemistry I ................................. 4

Professional Physics Requirements (15 hours)

Fifteen additional hours from physics courses number 300 or above ................. 15

Elective Hours (51 hours) .................................................. 51

Applied Physics Requirements (15 hours)

Fifteen additional hours selected from the courses below. At least 3 hours must be in physics and at least 9 hours must be at the 300-level or above.

Courses may be substituted at the discretion of the advisor in order to customize curricula for individual students.

BIOL 315SL Ecology ..................................................... 4
BIOL 405 Environmental Assessment ..................... 4
BIOL 407 Kinesiology ................................................... 4
CHEM 104 General Chemistry II ............................... 4
CHEM 201 Excel for Scientists ................................. 2
CHEM 301 Organic Chemistry I .............................. 4
CHEM 302 Organic Chemistry II .............................. 4
CHEM 305SL Quantitative Analysis ......................... 4
CHEM 306SL Instrumental Methods of Analysis ....... 4
CHEM 415 Physical Chemistry I and lab ................. 4
CSC 107 Computer Programming I ....................... 3
ENDR 201 Engineering Drawing I ......................... 3
ENDR 202 Engineering Drawing II ......................... 3
MATH 201 Statistical Concepts and Methods .......... 3
MATH 303 Differential Equations ............................ 3

Mathematics and Science Requirements (15 hours)

PHYS 202 Principles of Physics II (with lab) ............... 4
PHYS 203 Principles of Physics III (with lab) ............. 4
PHYS 307 Modern Physics ........................................ 3
PHYS 318 Experimental Physics ................................. 3
PHYS 491 Senior Seminar I ....................................... 1
MATH 151 Calculus I .................................................. 3
MATH 152 Calculus II .................................................. 3
MATH 313 Calculus IV ............................................... 3
CHEM 103 General Chemistry I ................................. 4
CHEM 104 General Chemistry II ............................... 4
CHEM 201 Excel for Scientists ................................. 2
CHEM 301 Organic Chemistry I .............................. 4
CHEM 302 Organic Chemistry II .............................. 4
CHEM 305SL Quantitative Analysis ......................... 4
CHEM 306SL Instrumental Methods of Analysis ....... 4
CHEM 415 Physical Chemistry I and lab ................. 4
CSC 107 Computer Programming I ....................... 3
ENDR 201 Engineering Drawing I ......................... 3
ENDR 202 Engineering Drawing II ......................... 3
MATH 201 Statistical Concepts and Methods .......... 3
MATH 303 Differential Equations ............................ 3

Any PHYS course numbered 300 or higher

Minors

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:

Courses required for a Physics Minor (20 hours)

PHYS 201 Principles of Physics I (with lab) ................. 4
PHYS 202 Principles of Physics II (with lab) ............... 4
PHYS 203 Principles of Physics III (with lab) ............. 4
Any physics course numbered 300 or above ................ 6
MATH 151 Calculus I .................................................. 3
MATH 152 Calculus II .................................................. 3

For student planning to attend graduate school, additional courses in physics and mathematics are recommended. These courses should be chosen in consultation with the student’s advisor.

AP Credit

To obtain AP credit for PHYS 103 and 104, students must score 4 or above on the AP exam. On AP Test B, a score of 4 will receive credit for PHYS 103 and a score of 5 will receive credit for PHYS 103 and 104. On AP Test C: Mechanics, a score of 4 or above will receive credit for PHYS 201.

On AP Test C: Electricity and Magnetism, a score of 4 or above will receive credit for PHYS 104.

Psychology

Carolyn Carlisle, James E. Collins, April K. Dye, Karena Malavanti, Larry Osborne, Laura Wadlington

Majors

General Psychology
Applied Psychology
Social Entrepreneurship

Minors

Applied Developmental Psychology
Applied Psychology
Criminology
Mental Health
Positive Psychology
Social Entrepreneurship

Interdisciplinary Minors (See descriptions under Majors, Emphases, Minors, Programs.)

Conflict and Justice Studies
Environment and Community
Gerontology

The Psychology Department at Carson-Newman University seeks to provide an excellent undergraduate learning experience within a supportive Christian environment. The department is located in the Chambers Building. In addition to traditional academic courses, the Psychology Department offers several practical opportunities through community field work, internships, independent research projects and teaching assistantships. One distinguishing feature of the Psychology Department is our emphasis on community participation and service. Following graduation, alumni have entered a variety of vocational fields, including mental health, the ministry, education, law, research, business and industry.
Students may choose between two primary majors: General Psychology and Applied Psychology. General Psychology provides an overview of the field of psychology and is ideal for the student wishing to double major or go onto further study in research psychology. Applied Psychology emphasizes hands-on skills for students going into bachelor’s level mental health work or graduate study in applied fields such as counseling, youth work, or social services. An additional major, Social Entrepreneurship, is available for students wishing to help people by building strong communities through non-profit organizations of public policy advocacy. All majors are expected to participate in the co-curricular program of the psychology department by attending announced meetings, guest speaker programs as well as working closely with their faculty advisors in academic and career planning.

Students in both psychology majors are eligible for membership in Psi Chi, the national psychology honor society, and the Psychology Student Leadership Council, which helps plan departmental activities.

Because recommended job and graduate school preparations can vary widely depending on career direction, CAREFULLY PLAN your course of studies by meeting regularly with your faculty advisor.

**Teacher Licensure** - Students planning to teach psychology must also meet requirements of the teacher education program.

**Advanced Placement** - Three hours of credit for general psychology will be granted for a score of 4 or 5. Applicants must submit to the chair of the department a written description of the content of their high school psychology course, the most important and interesting topics they covered, and any course activities or projects. The chair will determine whether credit is to be awarded for PSY 101 or 102.

**Foreign Language** - General Psychology majors, Applied Psychology majors, and Social Entrepreneurship majors require six hours of foreign language at the 100 level or higher. The foreign language does not have to be in the same language.

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**General Psychology Major**

Designed for students interested in a broad-based, liberal arts education with a comprehensive introduction to the field of psychology. The psychology majors require six hours of foreign language at the 100 level or higher.

**Liberal Arts Requirements (47-48 hours)**

**Liberal Arts (2 hours)**

Liberal Arts 101SL ............................................................ 2

**Studies in Biblical Traditions (6 hours)**

Religion 101, 102 ........................................................................ 6

**Studies in Communications (6 hours)**

English 101 ........................................................................ 3

Communication 135 or 230.................................................... 3

**Studies in Mathematics and Science (9 hours)**

Any Mathematics 100 level course, 201, or 207........................ 3

Laboratory Science .................................................................. 6

**Studies in Personal/Social Awareness (6 hours)**

Economics, History, Philosophy, or Political Science ......... 3

Child and Family Studies, Psychology, or Sociology .......... 3

**Studies to Enhance a World Perspective (18 hours)**

English 201, 301 ................................................................. 6

ART 101, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ............................................ 3

History 133, 134, or 135 ...................................................... 3

Foreign Language .................................................................. 6

**Senior Capstone Course (as listed in major hours below)**

Psychology 412

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**General Psychology Requirements (30-31 hours)**

PSY 101 Introduction to Behavioral Science ...................... 3

PSY 102 Understanding Human Behavior .......................... 3

PSY 204 Childhood and Adolescence ................................. 3

or 206 Human Development Through the Lifespan ............ 3

PSY 213 Statistics and Research Design .............................. 4

PSY 301 Social Psychology ................................................. 3

or 318 Ecological Psychology ............................................. 3

PSY 302 Abnormal Psychology .......................................... 3

PSY 405 History and Systems of Psychology ...................... 3

PSY 412 Senior Seminar .................................................... 3

PSY Electives ........................................................................ 6

**Elective Hours (49-51 hours).** ........................................... 49-51

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**Collateral Areas:**

It is highly recommended that students preparing for graduate study in psychology, theology, law, medicine, or other professions take an additional emphasis, minor, or major in one or more areas of the liberal arts: biology, math, computer science, English, philosophy, religion, foreign language, political science, history, sociology, cross-cultural sociology, art, music, environment and community, conflict and justice studies, creative writing, film study, women’s studies, Latin American studies, photography, management, or economics.

**Applied Psychology Major**

Designed for students who are planning on a career at the bachelors level, who plan to pursue graduate training in an allied health and human service field or who wish to add psychology as a second major. The psychology majors require six hours of foreign language at the 100 level or higher.

**Liberal Arts Requirements (47-48 hours)**

**Liberal Arts (2 hours)**

Liberal Arts 101SL ............................................................ 2

**Studies in Biblical Traditions (6 hours)**

Religion 101, 102 ........................................................................ 6

**Studies in Communications (6 hours)**

English 101 ........................................................................ 3

Communication 135 or 230.................................................... 3

**Studies in Mathematics and Science (9 hours)**

Any Mathematics 100 level course, 201, or 207........................ 3

Laboratory Science .................................................................. 6

**Studies in Personal/Social Awareness (6 hours)**

Economics, History, Philosophy, or Political Science ......... 3

Child and Family Studies, Psychology, or Sociology .......... 3

**Studies to Enhance a World Perspective (18 hours)**

English 201, 301 ................................................................. 6

ART 101, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ............................................ 3

History 133, 134, or 135 ...................................................... 3

Foreign Language .................................................................. 6

**Senior Capstone Course (as listed in major hours below)**

Psychology 412

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**Applied Psychology Requirements (37 hours)**

PSY 101 Introduction to Behavior Science ...................... 3

PSY 102 Understanding Human Behavior .......................... 3

PSY 204 Childhood and Adolescence ................................. 3

or 206 Human Development Through the Lifespan ............ 3

PSY 213 Statistics and Research Design .............................. 4

PSY 301 Social Psychology ................................................. 3

or PSY 318 Ecological Psychology ..................................... 3

PSY 302 Abnormal Psychology .......................................... 3

PSY 405 History and Systems of Psychology ...................... 3

PSY 412 Senior Seminar .................................................... 3

SOC 309 Marriage and Family .......................................... 3

or CFS 301 Family Relationships ....................................... 3

**Elective Hours (43-44 hours).** ........................................... 43-44

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**Collateral Areas:**

It is highly recommended that Applied Psychology majors who plan on working at the bachelor’s level after graduation or applying to a masters program in counseling or an allied health or human services field take an additional minor, or major in one or more career-related areas: human services, gerontology, English, mass communication, child and family studies, leisure science, religion, environment and community, conflict and justice studies, business administration, management, marketing, international education and missions, or computer studies.

**Social Entrepreneurship Major**

The Social Entrepreneurship: Citizens Creating Change for the Common Good is a major designed to equip students to assume positions of leadership and service in the citizenship sector working for positive change in the world and to start their own volunteer or non-profit organizations intended to address an identified social injustice or human need. The psychology majors require six hours of foreign language at the 100 level or higher.
Liberal Arts Requirements (47-48 hours)

Liberal Arts (2 hours)
- Liberal Arts 101SL

Studies in Biblical Traditions (6 hours)
- Religion 101, 102

Studies in Communications (6 hours)
- English 101
- Communication 135 or 230

Studies in Mathematics and Science (9 hours)
- Any Mathematics 100 level course, 201, or 207
- Laboratory Science

Studies in Personal/Social Awareness (6 hours)
- Economics, History, Philosophy, or Political Science
- Child and Family Studies, Psychology, or Sociology

Studies to Enhance a World Perspective (18 hours)
- English 201, 301
- ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110
- History 133, 134, or 135
- Foreign Language

Senior Capstone Course (as listed in major hours below)

Psychology 412

Social Entrepreneurship Requirements (33 hours)

Required Courses (21 hours)
- ECON 204 Economic Concepts
- MGT 306 Organizational Behavior
- PSY 408 Psychology of Gender
- or PSC 323 Global Feminisms: Women in the Modern World
- PSY 212 Social Entrepreneurship Seminar
- PSY 312SL Social Entrepreneurship and Non-Profit Studies
- PSY 323 Peace Psychology
- or PSY 309 Psychology of Adjustment and Health
- REL/PHIL 301SL Christian Ethics
- PSY 301 Social Psychology
- or SOC 205 Sociology of Community
- PSY 412 Senior Seminar

Additional 9 hours of one course from each of the following subject areas:

Political Science:
- PSC 101 Introduction to Civil Rights and Liberties
- PSC 102 American Government and Politics
- PSC 409 Contemporary Issues in U. S. Public Policy

Sociology:
- SOC 207 American Minority Groups
- SOC 305 Urban Sociology
- SOC 402 People and Problems of the Third World

Social Science Electives:
- PSC 241 History of Environmentalism and Environmental Politics
- PSY 318 Humanity and the Biosphere
- SOC 311 Environmental Sociology

Elective Hours (47-48 hours):

Minors

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:

Minor in Applied Psychology (18 hours)
- PSY 101 Introduction to Behavioral Science
- or PSY 102 Understanding Human Behavior
- PSY Electives

Minor in Applied Developmental Psychology (18-19 hours)
- PSY 101 Introduction to Behavioral Science
- or PSY 102 Understanding Human Behavior
- PSY 204 Childhood and Adolescence
- or PSY 309 Psychology of Adjustment and Health
- or PSY 407 Gerontology
- PSY 206 Human Development Through the Lifespan
- PSY 318 Humanity and the Biosphere
- or PSY 308 Cognitive Psychology: Theory and Application
- or PSY 410 Advanced Skills and Practice
- SOC 309 Marriage and Family
- or CPS 301 Family Relationships
- or CPS 304 Parenting
- PSY Electives

Minor in Criminal Justice (18 hours)
- PSC 101 Introduction to Civil Rights and Liberties
- or PSC 102 American Government and Politics
- PSY 102 Understanding Human Behavior
- or SOC 105 Social Problems
- PSY 302 Abnormal Psychology
- or PSY 316 Forensic Psychology
- or PSY 310 Crime
- or SOC 310 Introduction to Criminology
- SOC 401 Family Violence

Minor in Mental Health (19 hours)
- PSC 102 Understanding Human Behavior
- or PSY 206 Human Development Through the Lifespan
- PSY 302 Abnormal Psychology
- or PSY 304 Child and Adolescent Psychopathology
- or PSY 316 Forensic Psychology
- or PSY 334 Group Counseling
- PSY 309 Personal Adjustment and Health
- PSY 413 Counseling Theories and Techniques

Minor in Positive Psychology (18 hours)
- PSY 101 Introduction to Behavioral Science
- or PSY 102 Understanding Human Behavior
- PSY 309 Psychology of Adjustment and Health
- PSY 425 Positive Psychology

Six (6) hours from the following:
- PSY 301 Social Psychology
- PSY 318 Humanity and the Biosphere
- PSY 323 Peace Psychology
- PSY 325 Psychology of Humor
- PSY 406 Personality Theories
- PSY 408 Psychology of Gender
- PSY 413 Counseling Theories and Techniques
- PSY 491 Psychological Research

Experience/Capstone Electives (any combination for 3 hours)
- PSY 410 Advanced Skills and Practice
- PSY 491 Psychological Research
Minor in Social Entrepreneurship (18 hours)

ECON 204 Economic Concepts .................................................. 3
or ECON 210 Principles of Microeconomics .............................. 3
MGT 306 Organizational Behavior .............................................. 3
PSC 102 American Federal Government I .................................. 3
or PSC 330 Law in American Society ........................................ 3
or PSC 409 Contemporary Issues in U. S. Public Policy .......... 3
PSY 212 Social Entrepreneurship Seminar ................................ 1
PSY 312SL Social Entrepreneurship and Non-Profit Studies .... 3
REL/PHIL 310SL Christian Ethics ............................................... 3
PSY 310 Social Psychology ........................................................ 3
or SOC 205 Sociology of Community ....................................... 3

Religion

H. Wayne Ballard, Jr., Ross Brummett, David Crutchley, Donald W. Garner, Chad Hartsook, Mel Hawkins, Christine Jones, Andrew Smith

Majors

Biblical Languages

Philosophy/Religion (see Philosophy Department)

Religion

General

Emphasis in Biblical Studies
Emphasis in Leadership and Ethics
Emphasis in Ministry to Children and Youth
Emphasis in Ministry Studies
Emphasis in Missions
Emphasis in Spirituality and the Arts

Minors

Biblical Languages

Greek
Hebrew

Missions

Oxford Studies

Religion

Interdisciplinary Minors (See descriptions under Majors, Emphases, Minors, Programs.)

Religious Studies

Women’s Studies

Worship Leadership

The Department of Religion is located on the second floor of Henderson Humanities Building. The Religion major is designed to provide a foundational understanding of each of the major theological disciplines. Religion majors also have the opportunity to earn credit through practical experiences supervised by the faculty. A Religion faculty advisor will help the student plan a curriculum based on vocational goals. Majors are eligible for membership in Theta Alpha Kappa, the national Religion honor society. Opportunities also exist for students to study at Oxford University, to intern with the Baptist Joint Committee for Religious Liberty in Washington, DC, to participate in a travel seminar or an archaeological dig in the lands of the Bible, and to enroll in international mission practicums.

Majors are encouraged and assisted by the Religion faculty to pursue seminars or graduate studies following graduation. The background they receive at Carson-Newman University (including significant study offered in the biblical languages) makes our strongest majors eligible for advanced academic standing and significant graduate scholarships or fellowships.

Areas of Study:

Biblical Studies:

REL 313 Proverbs, Job, Ecclesiastes ............................................. 3
REL 314 Psalms ........................................................................... 3
REL 315 Worship in the New Testament ..................................... 3

REL 317 Johanneine Literature .................................................... 3
REL 318 Sermon on the Mount .................................................... 3
REL 319 Paul .............................................................................. 3
REL 411 Parables of Jesus .......................................................... 3
REL 413 Old Testament Prophets .............................................. 3
REL 416 Woman and Biblical Tradition ..................................... 3
REL 417 Pentateuch ................................................................. 3

Comparative Studies:

REL 320 Religions of the World ................................................... 3
REL 322 New Religious Movements .......................................... 3
REL 324 Islam ............................................................................ 3
REL 329 Denominations in America .......................................... 3
REL 404 Nonwestern Religious Thought .................................... 3
REL 420 Archaeology of Palestine ............................................. 3
REL 426 Religion and Popular Culture in America .................... 3

PHIL 321 Religion and Science .................................................. 3

Historical Studies:

REL 155 Who Are the Baptists? ................................................... 1
REL 339 History of Christianity .................................................. 3
REL 350 History of the Baptist People ....................................... 3
REL 357 Tutorial in Baptist Research I ......................................... 3
REL 358 Tutorial in Baptist Research II ...................................... 3
REL 359 Readings in British and Baptist Life .............................. 3
REL 433 American Religious History ....................................... 3
REL 437 Woman in Christian History ....................................... 3
REL 438 The Reformation: Protestant and Catholic .................... 3
REL 459 Oxford Residency in Baptist Research ......................... 6

Ministry Studies:

REL 238 Introduction to Children’s Ministry ............................. 3
REL 240 Introduction to Youth Ministry .................................... 3
REL 241 Introduction to Leadership ............................................ 3
REL 347 Sermon Preparation and Delivery .................................. 3
REL 427 Religion and Film .......................................................... 3
REL 440 Understanding Families .............................................. 3
REL 441 Love ............................................................................ 1
REL 442 Grief ............................................................................ 1
REL 443 Anger ............................................................................ 1
REL 444 Guilt ............................................................................. 1
REL 445 Self Esteem ................................................................. 1
REL 446 In Search of Yourself .................................................... 1
REL 449 Introduction to Pastoral Theology and Care ................. 3
REL 450 Discovering the Mission of God .................................. 3
REL 452 Cross Cultural Experience and World Awareness Practicum 3
REL 453 A History of the Church on Mission with God ............. 3
REL 454 Topics in Missions ....................................................... 3

Theological Studies:

REL 310SL Christian Ethics ....................................................... 3
REL 361 Introduction to Systematic Theology ............................. 3
REL 362 Readings in Christian Theology .................................... 3
REL 402SL Philosophy of Religion .............................................. 3

For a major in Biblical Languages, see the Foreign Language Department section of this catalog. The major in biblical languages is skill oriented and consists of at least 15 hours in one biblical language (either Koine Greek or Biblical Hebrew) and a minimum of 12 hours in the other. The major is designed as preparation for graduate study in biblical studies. The courses are offered through the Foreign Language Department and taught by the Religion Department faculty.

For a major in Philosophy/Religion, see the Philosophy Department section of this catalog.
For a major in Religion with an Emphasis area, the student will complete the Liberal Arts Requirements and the Religion Core Requirements. The only difference in the curriculum among these different emphases is found in the list of courses in the “Area Emphasis” which defines each particular major course of study.

For a major in Religion with Emphasis in Biblical Studies, the student will complete the Liberal Arts Requirements and the Religion Core Requirements. In addition, the student will complete 15 hours of required electives in the “Area Emphasis” courses as follows:

**Liberal Arts Requirements (47 hours)**
- Liberal Arts (2 hours)
  - Liberal Arts 101SL
- Studies in Biblical Traditions (6 hours)
  - Religion 101, 102
- Studies in Communications (6 hours)
  - Religion 101, 102
- Studies in Mathematics and Science (9 hours)
  - Mathematics 100 level course, 201, or 207
- Studies in Personal/Social Awareness (6 hours)
  - Art and Family Studies, Psychology, or Sociology
- Studies to Enhance a World Perspective (18 hours)
  - English 201, 301
  - ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110
  - History, Philosophy, or Political Science
- Liberal Arts Requirements (47 hours)
  - English 101
  - Communication 135 or 230
  - Religion 101, 102
  - Mathematics 100 level course, 201, or 207
  - Laboratory Science
  - Economics, History, Philosophy, or Political Science
  - Child and Family Studies, Psychology, or Sociology
  - English 201, 301
  - ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110
  - History, 133, 134, or 135
  - Laboratory Science
  - Economics, History, Philosophy, or Political Science
  - Child and Family Studies, Psychology, or Sociology
  - English 201, 301
  - ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110
  - History, 133, 134, or 135
  - Laboratory Science
  - Economics, History, Philosophy, or Political Science
  - Child and Family Studies, Psychology, or Sociology
- Required Electives (15 hours)
  - Bible 201
  - REL 224SL
  - REL 296
  - REL 469
- Additional Religion Elective
  - Bible 401

If the student chooses to take any more courses in Religion (no more than 18 additional hours will count toward graduation), then the faculty strongly suggests up to 18 hours chosen from the “Areas of Study” courses as follows:

**General Religion major (18 hours)**
- Biblical Studies Elective – a course in Old Testament
- Biblical Studies Elective – a course in New Testament
- Comparative Studies Elective
- Historical Studies
- or Theological Studies Elective
- REL Elective(s)
- or Biblical Language sequence (201-202)

For a major in Religion with Emphasis in Leadership and Ethics, the student will complete the Liberal Arts Requirements and the Religion Core Requirements. In addition, the student will complete 18 hours of required electives to be selected from the “Area Emphasis” courses as follows:

**Liberal Arts Requirements (47 hours)**
- Liberal Arts (2 hours)
  - Liberal Arts 101SL
- Studies in Biblical Traditions (6 hours)
  - Religion 101, 102
- Studies in Communications (6 hours)
  - English 101
  - Communication 135 or 230

For a major in Religion with Emphasis in Ministry Studies, the student will complete the Liberal Arts Requirements and the Religion Core Requirements. In addition, the student will complete 15 hours of required electives to be selected from the “Area Emphasis” courses as follows:

**Liberal Arts Requirements (47 hours)**
- Liberal Arts (2 hours)
  - Liberal Arts 101SL
- Studies in Biblical Traditions (6 hours)
  - Religion 101, 102
- Studies in Communications (6 hours)
  - English 101
  - Communication 135 or 230
Religion Core Requirements (36 hours)
REL 201 Introduction to Ministry .................................................................3
REL 224 SL Spiritual Growth and Development ........................................3
REL 296 Theological Research .................................................................3
REL 469 Senior Seminar ........................................................................3
Religious Studies Elective .........................................................................3
Comparative Studies Elective ...................................................................3
Historical Studies Elective ........................................................................3
Theological Studies Elective .......................................................................3
Additional Religion Elective ......................................................................3
Leadership and Ethics Emphasis Requirements (18 hours)
REL 241 Introduction to Leadership .........................................................3
REL 301SL Christian Ethics (also PHIL 301SL) ...........................................3
REL 415 Prophets .................................................................................3
or REL 313 Proverbs, Job, Ecclesiastes ................................................3
REL 318 Sermon on the Mount .............................................................3
REL Elective Theological Studies Elective or Historical Studies Elective ....3
PSC 315 Contemporary International Issues .........................................3
or PHIL 306 Contemporary Philosophy .................................................3
Elective Hours (33 hours) .........................................................................33

For a major in Religion with Emphasis in Ministry Studies, the student will complete the Liberal Arts Requirements and the Religion Core Courses. In addition, the student will complete a total of 18 hours of both requirements and electives from the “Area Emphasis” courses as follows:

Liberal Arts Requirements (47 hours)
Liberal Arts (2 hours) Liberal Arts 101SL .........................................................2
Studies in Biblical Traditions (6 hours) Religion 101, 102 .................................6
Studies in Communications (6 hours) English 101 ........................................3
Communication 135 or 230 .................................................................3
Studies in Mathematics and Science (9 hours) Any Mathematics 100 level course, 201, or 207 ..........................3
Laboratory Science .................................................................................3
Studies in Personal/Social Awareness (6 hours) Economics, History, Philosophy, or Political Science .........................3
Child and Family Studies, Psychology, or Sociology ............................3
Studies to Enhance a World Perspective (18 hours) English 201, 301 .................................................................6
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ..................................3
History 133, 134, or 135 .................................................................3
Foreign Language (in sequence at 200 level) ........................................6
Senior Capstone Course (as listed in major hours below) Religion 469

Senior Capstone Course (as listed in major hours below)
Religion 469
Religion Core Requirements (36 hours)
REL 201 Introduction to Ministry .................................................................3
REL 224 SL Spiritual Growth and Development ........................................3
REL 296 Theological Research .................................................................3
REL 469 Senior Seminar ........................................................................3
Religious Studies Elective .........................................................................3
Comparative Studies Elective ...................................................................3
Historical Studies Elective ........................................................................3
Theological Studies Elective .......................................................................3
Additional Religion Elective ......................................................................3

Ministry to Children and Youth Emphasis Requirements (18 hours)
Nine (9) hours from the following area requirements:
REL 238 Introduction to Children’s Ministry ........................................3
REL 240 Introduction to Youth Ministry .................................................3
REL 241 Introduction to Leadership ........................................................3
PSY 204 Psychology of Childhood and Adolescence ..........................3
Nine (9) hours from the following area electives:
REL 238 Introduction to Children’s Ministry (if not taken above) ........3
REL 240 Introduction to Youth Ministry (if not taken above) ...............3
REL 440 Understanding Families ..........................................................3
CFS 301 Family Relationships ...............................................................3
COMM 250 Media, Religion and Ministry ..............................................3
PSY (CFS) 206 Human Development Through the Lifespan ................3
SOC 205 Sociology of Community .........................................................3
SOC 309 Marriage and Family ...............................................................3
SOC 401 Family Violence .......................................................................3
Elective Hours (33 hours) .........................................................................33

For a major in Religion with Emphasis in Ministry Studies, the student will complete the Liberal Arts Requirements and the Religion Core Courses. In addition, the student will complete 18 hours of required electives to be selected from the “Area Emphasis” courses as follows:

Liberal Arts Requirements (47 hours)
Liberal Arts (2 hours) Liberal Arts 101SL .........................................................2
Studies in Biblical Traditions (6 hours) Religion 101, 102 .................................6
Studies in Communications (6 hours) English 101 ........................................3
Communication 135 or 230 .................................................................3
Studies in Mathematics and Science (9 hours) Any Mathematics 100 level course, 201, or 207 ..........................3
Laboratory Science .................................................................................3
Studies in Personal/Social Awareness (6 hours) Economics, History, Philosophy, or Political Science .........................3
Child and Family Studies, Psychology, or Sociology ............................3
Studies to Enhance a World Perspective (18 hours) English 201, 301 .................................................................6
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ..................................3
History 133, 134, or 135 .................................................................3
Foreign Language (in sequence at 200 level) ........................................6
Senior Capstone Course (as listed in major hours below) Religion 469
For a major in Religion with Emphasis in Missions, the student will complete the Liberal Arts Requirements and the Religion Core Requirements. In addition, the student will complete 17-18 hours of required electives to be selected from the “Area Emphasis” courses as follows:

Liberal Arts Requirements (47 hours)
Liberal Arts (2 hours)
Liberal Arts 101 SL ................................................................. 2
Studies in Biblical Traditions (6 hours)
Religion 101, 102 ........................................................................ 6
Studies in Communications (6 hours)
English 101 .............................................................................. 3
Communication 135 or 230 ........................................................ 3
Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 ......................... 3
Laboratory Science .................................................................... 6
Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science ................. 3
Child and Family Studies, Psychology, or Sociology ...................... 3
Studies to Enhance a World Perspective (18 hours)
English 201, 301 ........................................................................ 6
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ......................................................... 3
History 133, 134, or 135 ............................................................. 3
Foreign Language (in sequence at 200 level) ................................. 6
Senior Capstone Course (as listed in major hours below) 
Religion 469
Religion Core Requirements (30 hours)
REL 201 Introduction to Ministry ......................................................... 3
REL 224SL Spiritual Growth and Development ............................... 3
REL 296 Theological Research .......................................................... 3
(It is recommended that REL 296 be taken during the sophomore year.)
REL 469 Senior Seminar ............................................................... 3
Biblical Studies Elective ................................................................. 3
Comparative Studies Elective ......................................................... 3
Historical Studies Elective .............................................................. 3
Ministry Studies Elective ............................................................... 3
Theological Studies Elective ........................................................... 3
Additional Religion Elective ......................................................... 3
Missions Emphasis Requirements (18 hours)
REL 320 Missions of God ............................................................. 3
REL 450 Missions of God ............................................................. 3
SOC 201 Cultural Anthropology .................................................... 3
Nine (9) hours from the following:
REL 241 Introduction to Leadership .............................................. 3
REL 452 Cross-Culture Missions and World Awareness Practicum ........... 3
REL 453 A History of the Church on Mission With God ................... 3
REL 454 Topics in Missions ........................................................ 3
Elefctive Hours (33 hours) ............................................................. 33
For a major in Religion with Emphasis in Spirituality and the Arts, the student will complete the Liberal Arts Requirements and the Religion Core Requirements. In addition, the student will complete 17-18 hours of required electives to be selected from the “Area Emphasis” courses as follows:

Liberal Arts Requirements (47 hours)
Liberal Arts (2 hours)
Liberal Arts 101 SL ................................................................. 2
Studies in Biblical Traditions (6 hours)
Religion 101, 102 ........................................................................ 6
Studies in Communications (6 hours)
English 101 .............................................................................. 3
Communication 135 or 230 ........................................................ 3
Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 ......................... 3
Laboratory Science .................................................................... 6
Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science ................. 3
Child and Family Studies, Psychology, or Sociology ...................... 3
Studies to Enhance a World Perspective (18 hours)
English 201, 301 ........................................................................ 6
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 ......................................................... 3
History 133, 134, or 135 ............................................................. 3
Foreign Language (in sequence at 200 level) ................................. 6
Senior Capstone Course (as listed in major hours below) 
Religion 469
Religion Core Requirements (30 hours)
REL 201 Introduction to Ministry ......................................................... 3
REL 224SL Spiritual Growth and Development ............................... 3
REL 296 Theological Research .......................................................... 3
(It is recommended that REL 296 be taken during the sophomore year.)
REL 469 Senior Seminar ............................................................... 3
Biblical Studies Elective ................................................................. 3
Comparative Studies Elective ......................................................... 3
Historical Studies Elective .............................................................. 3
Ministry Studies Elective ............................................................... 3
Theological Studies Elective ........................................................... 3
Additional Religion Elective ......................................................... 3
Spirituality and the Arts Emphasis Requirements (17-18 hours)
REL 240 Introduction to Leadership .............................................. 3
REL 427 Religion and Film .......................................................... 3
The sociology and the human services majors require six hours of foreign language at the 100 level or higher. The foreign language does not count toward the minimum of 33-34 hours needed to complete the program.

**Minors**

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:

- **For a minor in Religion**, a student must complete 18 hours in addition to REL 101 and 102. Three hours must be taken from each of the five areas in the religion curriculum plus one additional REL elective.

- **For a minor in Biblical Languages**, a student must take 12 hours of Greek and 12 hours of Hebrew.

- **For a minor in Hebrew**, a student must take 18 hours of Hebrew.

- **For a minor in Missions**, a student must complete 18 hours (12 hours required courses and 6 hours elective courses) in addition to REL 101 and 102. The required courses are REL 224SL, REL 320, REL 450, and SOC 201. Six hours elective credit may be taken from REL 241, REL 452, REL 453, and REL 454.

- **For an Oxford Studies minor**, a student must complete 18 hours to include 6 hours tutoring in preparation for Oxford, 3 hours in Baptist History, 3 hours in Readings in British and Baptist Life, and 6 hours credit for the Trinity term at Regent's Park College of Oxford University, England (contact the Religion Department for the application process).

- **For a minor in Religious Studies**, a student must complete 18 hours (12 hours required courses and 6 hours elective courses) in addition to REL 101 and 102. The required courses are PHL 402SL and 404, REL 320, and SOC 312. Six hours elective credit may be taken from either REL 324 or HST 341 and a course from REL 322, 426, or 433.

**Sociology**

Ray Dalton, Greg Hoover, Tanya Ramsey

**Majors**

Sociology
Human Services

**Minors**

Criminology (see page 108)
Sociology

**Interdisciplinary Minors** (See descriptions under Majors, Emphases, Minors, Programs.)

Environment and Community

The Sociology program is located in the Chambliss Building. Sociology and Human Services majors have opportunities for practical experience in service-learning settings such as the Tennessee Department of Human Services, community organizations, and urban or overseas missions. Majors with a 3.5 GPA become members of Alpha Kappa, the department's honor society.

The sociology and the human services majors require six hours of foreign language at the 100 level or higher. The foreign language does not have to be in the same language.

**For a major in sociology**, a student must complete no less than 30 hours within the department.
Sociology

Studies in Communications (6 hours)
English 101 ................................................................. 3
Communication 135 or 230 ......................................... 3

Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 .......... 3
Laboratory Science ....................................................... 3

Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science .. 3
Child and Family Studies, Psychology, or Sociology ... 3

Studies to Enhance a World Perspective (18 hours)
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 .......... 3
History 133, 134, or 135 ............................................ 3
Foreign Language ......................................................... 6

Senior Capstone Course (as listed in major hours below)
Sociology 442 ............................................................. 3

Human Services Requirements (30 hours)
SOC 101 Introduction to Sociology ................................ 3
SOC 102 Social Work Practice I .................................... 3
SOC 202 Social Work Practice II .................................. 3
SOC 203 Introduction to Sociological Research .......... 3
SOC 218 Human Behavior in the Social Environment I .. 3
SOC 303 Social Welfare Policy .................................... 3
SOC 318 Human Behavior in the Social Environment II .. 3
SOC 401 Family Violence ............................................. 3
SOC 409 Human Services Field Experience ............... 3
SOC 442 Seminar in Human Services .......................... 3

Sociology Electives
Sociology 406 Cross-Cultural Field Experience .......... 3
SOC 410 Cross-Cultural Communication Practicum .... 1-3
Six (6) hours from above courses or other Sociology electives 6

For a minor in human services, a student must complete 18 hours of sociology
SOC 101 Introduction to Sociology ................................ 3
SOC 102 Social Work Practice I .................................... 3
SOC 202 Social Work Practice II .................................. 3
SOC 218 Human Behavior in the Social Environment I .. 3
SOC 409 Human Services Field Experience ............... 3
Three (3) hours from the following:
SOC 105 Social Problems ............................................ 3
SOC 204SL Introduction to Sociological Research ........ 3
SOC 206 Poverty and Homelessness ......................... 3
SOC 209 Internship in Human Services ................. 2-4
SOC 303 Social Welfare Policy .................................... 3
SOC 318 Human Behavior in the Social Environment II .. 3
SOC 401 Family Violence ............................................. 3
SOC 417 Gerontology .................................................. 3

Human Services Electives

Elective hours (51 hours) .............................................. 51

NOTE: Courses in one major within the Sociology Department may not count toward the other major offered by the department unless such courses are designated as required by both majors. Courses so designated and counted in more than one major are limited to two.

Minors

Minors consist of a minimum of 18 credit hours. Courses in the minor may not count toward a major, another minor, or the core unless such courses are designated as required. Courses so designated and counted in more than one area are limited to 6 hours. Minors available and their requirements are:

For a minor in sociology, a student must complete 18 hours in sociology
SOC 101 Introduction to Sociology .............................. 3
SOC 105 Social Problems ............................................ 3
SOC 201 Introduction to Cultural Anthropology .......... 3
SOC 203 Statistical Concepts and Methods ................. 3
or PSY 213SL Research Design and Statistics .......... 3
SOC 204SL Introduction to Sociological Research ........ 3
SOC 205 Sociology of Community ................................ 3
SOC 207 American Minority Groups ....................... 3
SOC 301 Social Psychology ......................................... 3
SOC 302 Sociology and the Christian Faith .................. 3
SOC 305 Urban Sociology ............................................ 3
SOC 309 Marriage and Family ..................................... 3
SOC 310 Introduction to Criminology ......................... 3
SOC 311 Environmental Sociology ............................. 3
SOC 312 Sociology of Religion .................................... 3
SOC 321 Native Americans of the Great Plains ........... 3
SOC 402 People and Problems of the Third World ..... 3
SOC 405 Social Theory ................................................. 3
SOC 406 Cross-Cultural Field Experience ................... 3
SOC 410 Cross-Cultural Communication Practicum ...... 1-3
Six (6) hours from above courses or other Sociology electives 6

Bachelor of Business Administration

The Bachelor of Business Administration (BBA) is a 48-hour degree completion program designed for working adults who want to complete their degree through an on-line program.

Requirements for admission:
1. Bachelor of Business Administration students must be classified as adult students.
2. Students should have completed at least 48 transferable hours to begin the program.
3. Students must have a 2.0 grade point average on college credit.
4. Students should complete the liberal arts core requirements prior to enrollment in the program. However, students may substitute up to 16 hours from the program to meet core requirements.
5. Students must complete 36 hours through Carson-Newman’s degree completion courses. Students must complete at least 36 hours at the junior/senior level.
6. Students who transfer in comparable courses above 36 hours may have those courses considered for substitution for equivalent courses in the program.

Liberal Arts Requirements (42 hours)

Liberal Arts (1 hour)
Liberal Arts 102 ....................................................... 1

Studies in Biblical Traditions
Religion 367, 368 ....................................................... 8

Studies in Communications (6 hours)
English 101 ................................................................. 1
Communication 135 or 230 ........................................ 3

Studies in Mathematics and Science (9 hours)
Any Mathematics 100 level course, 201, or 207 ........ 3
Laboratory Science ....................................................... 6

Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science .. 3
Child and Family Studies, Psychology, or Sociology ... 3

Studies to Enhance a World Perspective (12 hours)
ART 104, ART 210, ENG 310, FA 301, music ensembles, MUS 133, or TH 110 .......... 3
History 133, 134, or 135 ............................................ 3
Bachelor of Science in Organizational Leadership

The Bachelor of Science in Organizational Leadership (BSOL) is a 48-hour major designed for working adults who want to complete their degree through an online program.

Requirements for admission:
1. Organizational Leadership students must be classified as adult students.
2. Students should have completed at least 48 transferable hours to begin the Organizational Leadership program.
3. Students must have a 2.0 grade point average on college credit.
4. Students must complete the liberal arts core requirements prior to enrollment in the program. However, students may substitute up to 16 hours from the Organizational Leadership program to meet core requirements.
5. Students must complete 36 hours through Carson-Newman's degree completion courses. Students must complete at least 36 hours at the junior/senior level.
6. Students who transfer in comparable organizational leadership courses above 36 hours may have those courses considered for substitution for equivalent courses in the program.

Liberal Arts Requirements (24 hours)

Liberal Arts (1 hour)
Liberal Arts 102

Studies in Biblical Traditions
Religion 367, 368 (as listed in major hours below)

Studies in Communications (6 hours)
English 101 3
Communication 135 or 230 3

Studies in Mathematics and Science (9 hours)
Any Mathematics course level course, 201, or 207 3
Laboratory Science 3

Studies in Personal/Social Awareness (6 hours)
Economics, History, Philosophy, or Political Science 3
Child and Family Studies, Psychology, or Sociology 3

Studies to Enhance a World Perspective (12 hours)
ART 20, ART 210, ENG 310, FA 301, music ensembles, MUS 135, or TH 110 3
History 133, 134, or 135 3

Organizational Leadership (48 hours)

ACCT 267, 269 Organizational Accounting and Finance 4
BAD 267 Business Communication Tools and Leadership 4
BAD 268 Business Information Tools 4
BAD 367 Legal and Ethical Environment of Business 4
ECON 267 Principles of Economics 4
FIN 367 Financial Management 4
MATH 201 Statistical Concepts and Methods 4
MGT 367 Essentials of Management and Leadership 4
MGT 368 Project Management Essentials 4
MGT 468 Entrepreneurship 4
MGT 469 Strategic Management 4
MKT 467 Marketing and Leadership 4

Elective Hours (32 hours)

Total hours: 120

Health Pre-Professions
For students interested in continuing on to graduate school in allied health areas. These areas include Chiropractic Medicine, Dentistry, Medical Technology, Medicine (Allopathic and Osteopathic), Occupational Therapy, Optometry, Pharmacy, Physical Therapy, Physician Assistant, Podiatry, and Veterinary Medicine (this does not include Nursing or Athletic Training). Students are required to abide by the following Health Professions Advising Committee (HPAC) policies. These policies are reviewed annually by the HPAC.

Health Pre-Profession Policies
1. You must identify yourself as a health pre-professional student and be included in our Health Professions database. Contact the administrative assistant (DSW 203), 865-471-3250, or the Director of Health Pre-Professions.
2. You will be assigned a faculty advisor who is a member of the HPAC.
3. You must complete a 1-hour course, ID 208 (Career Planning in Health Professions), before the local HPAC interview. We recommend that ID 208 be taken during your first fall semester at Carson-Newman University.
4. You must accumulate at least 40 hours of experience (which can include shadowing) in your specific career choice before scheduling the local HPAC interview.
5. You must be interviewed by the HPAC before a letter of recommendation will be written in support of your application to professional school.
6. If you are a transfer student, you must pass two lab science courses at Carson-Newman University under two different professors before scheduling your HPAC interview.
7. Once you are admitted to Carson-Newman, you are expected to take the lab science courses required by the professional schools to which you plan to apply at Carson-Newman University.
8. You must use the HPAC composite letter of recommendation for admission to professional school. If exceptions are found, contact the Director of Health Pre-Professions. Carson-Newman faculty are asked NOT to write individual letters of recommendation directly to professional schools to support admission to health professional schools.

Post-Baccalaureate Health Professions Program
The Health Pre-Professional Program at Carson-Newman University offers a bridge program for students who already have earned a bachelor’s degree and desire a change of career into one of the health professions. Requirements will center around the health professions career choice and the specific professional schools to which the student selects to apply. Post-Baccalaureate students will need to work closely with their Health Professions advisor. This program is not a graduate program or a degree program and thus does not need to satisfy a major or the Carson-Newman University Liberal Arts Core Requirements. It is anticipated that required courses can be completed in an intense 12 to 24 month period. Students in this program are expected to maximize their exposure to the Carson-Newman University environment. Therefore, Post-Baccalaureate students will be able to take advantage of the strong preparation included in the university curriculum, required curriculum,shadowing in the career, the Committee interview, letter of recommendation, and MCAT prep program. For more information, contact Dr. Stephen Karr, Director of Health Professions, at 865-471-3250.

Articulation Agreements

Southwest Baptist University

Carson-Newman University and the Doctorate of Physical Therapy Program at Southwest Baptist University (SBU) have established an articulation agreement whereby C-N students who complete the baccalaureate degree in any major and meet the minimum eligibility requirements for admission into the DPT at SBU will automatically receive preference points and be eligible for the interview phase of the selection process. The specific admission requirements can be obtained from an HPAC pre-PT advisor or at the SBU website.

University of St. Augustine (FL)

Carson-Newman is a participating institution in the Ambassador Program involving the Doctor of Physical Therapy and both the Master and the Doctor of Occupational Therapy at the University of St. Augustine (FL). Students who meet all requirements for admission (see listed websites) at St. Augustine and all local requirements at Carson-Newman will gain preferred admission status. Students are expected to work closely with their HPAC Advisor and to identify their desire to participate in the Ambassador Program to the Director of Health Pre-Professions as soon as possible but before the start of their junior year.
Academic Skills Enhancement - Accounting Courses

Accounting (ACCT)

ACCT 201. Principles of Financial Accounting, 3 hours, Fall, Spring
Introduction to basic concepts and terminology of financial accounting. Study of basic financial statements, recording of transactions, and control of assets for various forms of business organizations in retail and service industries, financing through the use of debt, and capital stock transactions.

ACCT 202. Principles of Managerial Accounting, 3 hours, Fall, Spring
Introduction of the basic concepts and terminology of managerial accounting. Study of the basic cost behaviors, product costing, profit planning and budget preparation necessary for decision making. Prerequisite: ACCT 201.

ACCT 267. Organizational Accounting and Finance, 4 hours
Accounting standards and terminology, fundamental financial and managerial accounting concepts and the preparation of basic financial statements. For Adult Program students only.

ACCT 301. Intermediate Accounting I, 3 hours, Fall

ACCT 302. Intermediate Accounting II, 3 hours, Spring
The study of stockholder equity, earnings per share, income taxes, pensions, leases, cash flow and accounting concepts. Prerequisite: ACCT 301.

ACCT 306. Strategic Cost Accounting, 3 hours, Spring
Study of the creation and measurement of value in business organizations. Provides the skills needed to help organizations improve their financial and operating performance, thereby increasing the value of the firms. Prerequisites: ACCT 201 and 202.

ACCT 307. Accounting Theory, 3 hours, Offered periodically
Study of theories, principles and postulates of accounting. Includes a study of history of standard setting process, analysis of the APBs and FASBs and a survey of current topics. Students make major presentation on some issue affecting the profession. Prerequisite: ACCT 301.

ACCT 308. Not-for-Profit Accounting, 3 hours, Offered periodically
Study of budgeting, accounting and control procedures for non-profit organizations such as governmental units, philanthropic organizations, churches, hospitals and colleges. Includes theory and principles as stated in FASB and GASB standards. Prerequisites: ACCT 201 and 202.

ACCT 309. Accounting Information Systems, 3 hours, Fall
Introduction to the use of relational databases and the design of accounting information systems that use such databases with respect to the revenue cycle, expenditure cycle, and payroll cycle. Database design using the REA data model and implementing an REA model in relational databases are covered. Students study computer fraud and systems controls to detect fraud. Prerequisite: ACCT 202.

ACCT 402. Auditing I, 3 hours, Spring
The auditing profession, types of reports, professional ethics, legal liability, and methods of conducting audits. Prerequisites: ACCT 202.

ACCT 406. Advanced Accounting, 3 hours, Fall
Study of accounting procedures for consolidated firms, partnerships and a survey of accounting for not-for-profit organizations. Prerequisites: ACCT 301 and 302.
ART 243.  Graphic Design II, 6 studio hours, 3 hours credit, Fall even years
The development of layout concepts emphasizing the integration of typography and visual imagery. Students develop more sophisticated abilities through problem solving, increasing graphic design awareness and skills, as well as a general understanding of production through computer enhanced design and the designer-client roles and responsibilities. Prerequisite: ART 233. $150 fee.

ART 300.  Teaching Assistantship, 1-3 hours, Fall, Spring
An opportunity for the student to gain teaching-related, Art Department-related, and/or professional art-related experience while working for college credit. Each student is assigned to help one or more of the professors in the Art Department. For each credit hour earned, the student will work two hours per week through the semester. Credit variable 1-3 hours. Course is repeatable. Prerequisite: Instructor's consent.

ART 302.  Painting I, 6 studio hours, 3 hours credit, studio fee, Fall
Introduction to painting materials and techniques related to watercolor, oil and/or acrylics through studio problems and reading assignments. $175 fee.

ART 305.  Drawing III, 6 studio hours, 3 hours credit, studio fee, Spring
Advanced problems in drawing the human form with an emphasis on composition, exploration of drawing media and drawing as an end product of visual expression. Prerequisites: ART 105 and 205.

ART 308.  Art Methods for Elementary Teachers, 3 hours, materials fee, Fall
Designed to help prepare students to be effective teachers of art at the elementary and middle school levels. Focus will be on effective lesson planning, experience with media appropriate for the age group, development of a teaching file, and examination of the stages of artistic development (with appropriate art lessons and teaching strategies for each age group). Practicum required for art majors. $50 fee.

ART 313.  History of Graphic Design, 3 hours, Fall odd years
A survey of the historical development of graphic design from first attempts at communication through cave painting and invention of writing to current design trends in print, web, and motion graphics.

ART 316.  Art History Survey I, 3 hours, Fall
A survey covering the history of Western visual art from prehistoric times to the Gothic period.

ART 317.  Art History Survey II, 3 hours, Spring
A survey covering the history of Western visual art from the Baroque period to the present.

ART 324SL.  Color Photography, 6 studio hours, 3 hours credit, studio fee, Fall
Explorations of color photography, including digital image capture and printing, and traditional film and chemical color darkroom printing materials and methods. Prerequisite: ART 204. $177 fee. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

ART 334.  History of Photography, 3 hours, Fall odd years
Study of the historical development of photography and noteworthy photographers.

ART 343SL.  Graphic Design III, 6 studio hours, 3 hours credit, Fall odd years
Continuation of essential graphic design skills through conceptualization and exploration of complex projects in which the designer must determine how to communicate visually with a specific audience. Projects will focus on socially responsible design and how graphic designers can play a key role in the betterment of society. Prerequisite: ART 243. $370 fee.

ART 365.  Internship in Visual Arts, 3-6 hours, Offered as needed
An internship with an established art, design, or photography professional firm. Requires the recommendation of the Art Department Chair. Credit hours determined by work hours arranged with the firm.

ART 402.  Painting II, 6 studio hours, 3 hours credit, studio fee, Spring
Continuation of ART 302 aimed at individual skill development in terms of expression ability and quality of work. Prerequisite: ART 302.

ART 405.  Drawing IV, 6 studio hours, 3 hours credit, studio fee, Fall
Continuation of the individual's skill development in drawing with an emphasis on drawing as an end product of visual expression. Prerequisite: ART 305.

ART 408.  Art Methods for Secondary Teachers, 3 hours, materials fee, Fall
Designed to help prepare students to be effective teachers of art at the high school level. Includes experience observing and teaching in a high school art classroom, experience working with media commonly used at the high school level, examination of methods appropriate for the various levels of art instruction, and effective curriculum planning. Practicum required. Prerequisite: Admission to the Teacher Education Program. $50 fee.

ART 411.  Senior Seminar, 3 hours, materials fee, Fall
Seminar style investigation of topics relevant to post-graduate experiences for emerging professional artists and photographers. Includes discussion of exhibition, employment, and graduate school opportunities, and the creation of a professional portfolio of the student's work. For art majors and photography majors, to be taken in the senior year. $100 fee.

ART 414.  Alternative Photographic Processes, 6 studio hours, 3 hours credit, studio fee, Spring even years
Exploration of non-traditional applications and presentation methods of silver-based and digital photographic processes, as well as of non-silver ways to increase photographic methods and processes. Prerequisite: ART 204. $100 fee.

ART 417.  Modern and Contemporary Art, 3 hours, Fall even years
A study of significant Western visual art and architecture produced in the modern, postmodern, and contemporary periods.

ART 418.  Non-Western Art, 3 hours, Spring odd years
An overview of the culture and art of several non-western civilizations throughout the ages.

ART 424.  Fine Art Photography, 6 studio hours, 3 hours credit, studio fee, Fall
Investigation and development of individualized photographic image-making for the fine art arena, with emphasis on professional quality work. Prerequisite: ART 204. $50 fee.

ART 434.  Photожournalism, 6 studio hours, 3 hours credit, studio fee, Spring odd years
Exploration of the professional practice and the actual production of journalistic photographs and documentary photographs, emphasizing professional quality work. Prerequisite: ART 204. $50 fee.

ART 440.  Advanced Photographic Methods, 6 studio hours, 3 hours credit, Fall, Spring
Advanced skill development of photographic image-making, emphasizing individual projects, individual style and thematic exploration, and professional quality of work. Course may be repeated only once for additional credit. Prerequisites: ART 103 and 204. $50 fee.

ART 444.  Commercial Photography, 6 studio hours, 3 hours credit, studio fee, Spring even years
A concentration on the production of commercial, advertising, industrial, and/or fashion photographs, with an emphasis on professional quality work. Prerequisite: ART 204. $50 fee.

ART 450.  Advanced Artmaking Methods, 6 studio hours, 3 hours credit, Fall, Spring
Advanced individualization of exploration of problem-solving and skill development of previously studied visual artmaking and media. Course may be repeated only once for additional credit. Prerequisites: ART 103 and 205.

ART 453.  Graphic Design IV, 6 studio hours, 3 hours credit, Spring even years
Each student will develop an independent semester long project of his/her choice. Students must form a visual concept for the project and generate final printed materials that will be presented during a final critique. A written project brief and description, along with a timeline outlining points of completion within the project, and a process book are all supporting requirements. Prerequisite: ART 343SL. $150 fee.

ART 460SL. Visual Communication Center, 3 hours, Spring
Selected upper level art/photography majors create and produce campus and community projects. The VCC will service a variety of illustrative, photographic, and graphic design needs through printed and/or interactive media. Includes budgeting, client communication, and digital/print supervision. Course may be repeated. Prerequisites: ART 243 and faculty recommendation. $150 fee. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

Biology (BIOL)

BIOL 101. Human Biology, 3 hours, Fall, Summer periodically
Introduction to the structure and function of the human body with emphasis on human health and wellness. Cannot be applied toward the major without departmental approval. Three lectures and one two-hour lab a week. Nominal fee.

BIOL 102. Environmental Science, 3 hours, Spring, Summer periodically
Exploration of the workings of nature and man's impact on it; environmental problems and possible solutions. Cannot be applied toward the major without departmental approval. Three lectures and one two-hour lab a week. Nominal fee.

BIOL 105. General Biology I, 4 hours, Fall
An introduction to the Biological Sciences for the science/health professions major. Topics include ecological principles, animal behavior, evolution, genetics, chemistry as it applies to living systems, cell and function, energy transformations, mitosis, and molecular genetics. Three lectures and one two-hour lab a week. Nominal fee.

BIOL 106. General Biology II, 4 hours, Spring
An introduction to the Biological Sciences for the science/health professions major. Topics include systematics, taxonomy and classification, basic microbiology, anatomy and physiology of plants and animals (with emphasis on human systems), meiosis and reproduction in plants and animals, development. Continuation of BIOL 105. Three lectures and one two-hour lab a week. Nominal fee.
Biol. 207. Human Anatomy and Physiology I, 4 hours, Fall, Summer periodically
Structure and functions of the major organ systems of the human body. Chemical basis of life, cells, cellular metabolism, tissues, integumentary, skeletal, muscular, and nervous systems. Three lectures and one two-hour lab a week. Nominal fee.

Biol. 208. Human Anatomy and Physiology II, 4 hours, Spring, Summer periodically
Structure and functions of the endocrine, digestive, respiratory, circulatory, lymphatic, urinary and reproductive systems. Continuation of Biol. 207. Three lectures and one two-hour lab a week. Recommended prerequisite: Biol. 207. Nominal fee.

Biol. 300. Teaching Assistantship, 1-3 hours
Assist in lab preparation, lab instruction, lab report grading, and review/tutoring sessions. Must have junior status.

Biol. 301. Botany, 4 hours, Fall
Plant anatomy and physiology including cells, tissues, development in vegetative and reproductive structures, plant biochemistry and metabolism, hormonal regulation of development. Survey of Kingdoms Plantae, Protista (except Protozoa), Fungi, Bacteria, and Archaea. Three lectures and three one-two hour lab a week. Prerequisites: Biol. 105 and 106. Nominal fee.

Biol. 302. Zoology, 4 hours, Spring
A detailed comparative study of the major invertebrate and vertebrate animal groups including protozoa, sponges, radiate animals, acelomates, pseudocoelomates, mollusks, annelids, arthropods, echinoderms, the fishes, amphibia, reptiles, birds and mammals. Morphology, physiologieal adaptations, evolution and ecology are stressed in association with all animal groups. Three lectures and one three-hour lab a week. Prerequisites: Biol. 105 and 106. Nominal fee.

Biol. 303. Soils and Geologic Science, 3 hours, Spring
Earth-space relationship, global features, mineral and soil classification, as well as study of the interaction between humans and the geologic processes that shape the Earth’s environment. Three class periods and one two-hour lab a week. Prerequisite: Sophomore level standing or instructor’s consent.

Biol. 304. Field Botany, 3 hours, Once every 3-4 years
Field experience and taxonomy of select plant groups including mosses, fungi, lichens, ferns, aquatic vascular plants, woody plants, and wildflowers. Two lectures and one field trip or lab a week.

Biol. 305. Medical Terminology I, 2 hours, Fall, Mayterm periodically
Introduction to medical terminology through the study of prefixes, suffixes and root words of commonly used medical terms. Terminology of clinical procedures, laboratory tests, and pathologies presented as well. Course is taught in an independent study format.

Biol. 306. Medical Terminology II, 2 hours, Spring, Mayterm periodically
Continuation of medical terminology through the study of prefixes, suffixes and root words of commonly used medical terms. Terminology of clinical procedures, laboratory tests, and pathologies presented as well. Course is taught in an independent study format. Prerequisite: Biol. 305. Nominal fee.

Biol. 314. Genetics, 4 hours, Spring
Principles of gene transmission and expression, with an emphasis on human health and wellness. Three lectures and one three-hour lab a week. Prerequisites: Biol. 105 and 106 or instructor’s consent. Nominal fee.

Biol. 315SL. Ecology, 4 hours, Fall
Principles governing interactions between organisms and their environment. Three lectures and one three-hour lab or field trip a week. Prerequisites: Biol. 105 and 106 or instructor’s consent. Nominal fee. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

Biol. 316. Microbiology, 4 hours, Fall, Spring
Classical bacteriology, virology, microbial genetics, bacterial metabolism, immunology and the various applications of microbiological knowledge. Three lectures and one two-hour lab a week. Prerequisites: Biol. 105 and 106, or Biology 207 and 208, or instructor’s consent. Nominal fee.

Biol. 317SL. Natural History, 4 hours, Spring
A survey of the adaptation of living organisms to their environment over time, as evidenced by the fossil record and comparisons among living species, and an indepth review of the possible mechanisms involved. Three lectures and one two-hour lab/discussion per week. Prerequisites: Biol. 105 and 106. Nominal fee. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

Biol. 319SL. Animal Behavior, 4 hours, Fall
An introduction to the principles of animal behavior that considers the influences of genetics, ecology, physiology, and evolutionary history on behavior. Topics include communication, reproductive strategies, social interactions, foraging, defense, migration, habitat selection, and learning. Three lectures and one three-hour lab per week. Prerequisites: Biol. 105 and 106, or instructor’s consent. Nominal fee. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

Biol. 320. Molecular Cell Biology, 4 hours, Fall
Study of the major cellular components with particular attention to the relationship between functions and the organization of the cell. Topics include cell architecture, macromolecules, metabolism, energy transduction, cellular control mechanisms and molecular genetics. Three lectures and one three-hour lab a week. Prerequisites: Biol. 105 and 106, Chem 104 or instructor’s consent. Nominal fee.

Biol. 320. Zoology for non-science majors, 3 hours, Mayterm
Exploration of the animal kingdom, adaptations, and the significance of animal groups to mankind. Includes readings, field trips, lab work, creative writing, and a group project.

Biol. 321. Pharmacology, 3 hours, Mayterm periodically, Summer periodically
Introduction to basic pharmacological principles including molecular pharmacology, pharmacokinetics, toxicology, chemotherapeutics and systemic drug survey.

Biol. 322. Cancer Biology, 3 hours, Mayterm periodically/Summer periodically
Etiology, diagnosis and treatment of cancer in humans. Course will also include field trips to regional cancer centers.

Biol. 323. Biology Externship, 3 hours, Mayterm/Summer
An externship course allowing the biology major to gain field, laboratory, or work experience in a desired area. Opportunities may include, but not limited to, externships at the Zoo, National and State Parks, laboratories in both academic and industrial settings. Prerequisite: instructor’s consent.

Biol. 400. Teaching Assistantship, 1-3 hours
Assist in lab preparation, lab instruction, lab report grading, and review/tutoring sessions. Must have senior status.

Biol. 402. Gross Anatomy, 4 hours, Spring
Detailed gross and microscopic anatomy of the human. Three lectures and one four-hour lab a week. Prerequisites: Biol. 105 and 106 or instructor’s consent. Nominal fee.

Biol. 403. Physiology of Exercise, 4 hours, Spring
Physiological foundations for acute responses and chronic adaptations to exercise. Three lectures and one two-hour lab a week. Prerequisite: Biol. 207; Biol. 208 recommended. Nominal fee.

Biol. 404. Mammalian Physiology, 4 hours, Fall
Applied analysis of the functioning of mammals, with focus on the human, involving a systems approach. Three lectures and one four-hour lab a week. Prerequisites: Biol. 105 and 106, Chem 104. Nominal fee.

Biol. 405. Environmental Assessment, 4 hours, Spring odd years
A lecture-discussion course on the nature of and generation of environmental assessment statements and environmental impact statements. Topics also include soils, hydrology, and other issues pertinent to environmental studies. Prerequisites: Junior or Senior in the Environmental Studies track and Biol. 315SL, or instructor’s consent. Nominal fee.

Biol. 406. Field Biology, 3 hours, Once every 3-4 years
Field experience and study of plant and animal life in selected habitats, including geographical distribution, climatic and soil relationships, methods and use of instruments necessary for a critical study of plant and animal communities. Two lectures and one three-hour field trip or lab a week.

Biol. 407. Kinesiology, 4 hours, Fall
Basic anatomical, mechanical and neuro-muscular concepts applied to human motion. Three lectures and one two-hour lab a week. Prerequisite: Biol. 207. Nominal fee.

Biol. 408. Immunology, 4 hours, Fall
Basic aspects of specific and non-specific defense mechanisms. Humoral and cellular mechanisms as well as the synthesis, structure and action of antibodies and lymphokines, cytoktic reactions and regulatory mechanisms. Three lectures and one four-hour lab a week. Prerequisites: Biol. 105 and 106 or instructor’s consent. Nominal fee.

Biol. 410. Directed Readings in Biology, 1 hour, Fall
Biological and scientific investigation. Selected readings, both classical and current; methods, access and use of scientific literature. Planning and conduct of library research and report writing. Prerequisite: At least 4 BIOL courses or junior/senior standing.

Biol. 411. Senior Seminar, 1 hour, Spring
Discussion of current and controversial topics in biology with an emphasis on advances in biological research. Each student will present a formal seminar on an approved topic. Prerequisite: Biol. 410.
Chemistry Courses 

Chemistry (CHEM)

CHEM 100. Chemistry in Society, 3 hours, Spring
Fundamentals of chemistry for non-science majors. Study and use of the scientific method as a thought process and the role of chemistry in society. Two lectures and one two-hour lab a week. $30 fee.

CHEM 101. Introductory Chemistry, 4 hours, Fall, Spring
An introduction to basic chemical principles for students majoring in nursing, family and consumer sciences, and exercise science. Also serves as a preparatory course for CHEM 103. Three lectures and one three-hour lab a week. $30 fee.

CHEM 103. General Chemistry I, 4 hours, Fall, Spring
Atomic structure, bonding and molecular structure; solids, liquids, gases, thermochemistry. For students majoring in natural sciences. Previous exposure to chemistry is very helpful but not required. A good working knowledge of algebra is expected. Three lectures and one three-hour lab a week. $30 fee.

CHEM 104. General Chemistry II, 4 hours, Spring
Solutions, kinetics, equilibria, thermodynamics; and electrochemistry. Also includes discussion of typical properties of the representative elements and first transition elements and their compounds. CHEM 104 is a prerequisite for all chemistry courses with higher numbers. Three lectures and one three-hour lab a week. Prerequisite: CHEM 103. $30 fee.

CHEM 201. Excel for Scientists, 2 hours, Fall
Advanced Excel topics (i.e. statistical analysis tools, least squares, calibration methods, solving equations, 2-D and 3-D graphs, data smoothing, Fourier transform, and macros) with relation to chemical systems. Some prior knowledge of Excel is expected. Prerequisites: CHEM 103 and 104, or instructor's consent.

CHEM 300. Teaching Assistant, 1-2 hours, Fall, Spring
Assist faculty during lab with materials, safety, and individual instruction. Academic credit may be received for either one or two hours, but only one hour of credit may be counted toward a chemistry major. Two hours of credit may be obtained in one semester or in different semesters. Students who are serving as TAs in order to receive AP credit for Chemistry 103 and 104 may not receive credit. Prerequisites: Instructor's consent.

CHEM 301. Organic Chemistry I, 4 hours, Fall
An extensive study of aliphatic hydrocarbons, stereochemistry, substitution reactions and spectroscopy. Three hour lectures and one three-hour lab a week. Prerequisite: CHEM 104. $30 fee.

CHEM 302. Organic Chemistry II, 4 hours, Spring
An extensive study of aromatics, aldehydes, ketones, carboxylic acids and their derivatives and amines; introduction to biochemical molecules. Three hour lecture and one three-hour lab a week. Prerequisite: CHEM 301. $30 fee.

CHEM 305L. Quantitative Analysis, 4 hours, Fall, odd years
Volume, gravimetric and instrumental methods of analysis. Two lectures and two three-hour labs a week. Prerequisite: CHEM 305L or instructor's consent. $30 fee. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

CHEM 306L. Instrumental Methods of Analysis, 4 hours, Spring even years
Absorption spectroscopy (UV, visible, atomic and IRs); potentiometry, polarography, conductimetry and chromatography. Two lectures and two three-hour labs a week. Prerequisite: CHEM 305L or instructor's consent. $30 fee. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

CHEM 307. Chemical Industry Internship, 3 hours, Mayterm or Summer
Work/training experience for exploration of a career in chemistry. Work site(s) (such as industrial, corporate, government) must be approved by instructor prior to registration. Students wishing to take the course must notify the instructor before spring break in order to have time to make the arrangements. Prerequisite: instructor's consent. $30 fee.

CHEM 308. Hospital Internship, 3 hours, Mayterm and Summer
Externships are available in medically related areas in order to increase exposure to a field of study and help with career choices. Can be taken a maximum of two times provided the experiences are in two different professional areas. Can be listed as Biology credit. Students must apply through the chair of Health Professions before April 1. This course is intended for health professions students. $30 fee.

CHEM 310. Survey of Biochemistry, 3 hours, Spring
Introductory course in biochemistry dealing with the chemistry and biochemistry of proteins, lipids, carbohydrates, nucleic acids, other biomolecules, and includes an overview of metabolism. Prerequisites: CHEM 103, CHEM 104, and CHEM 301.
CHEM 311. Biochemistry I, 4 hours, Fall
Biochemical molecules and their metabolism, energy and kinetic relationships. Three lecture hours and one three-hour lab a week. Prerequisites:
BIOH 105 and CHEM 302. $30 fee.

CHEM 312. Biochemistry II, 4 hours, Spring
An in-depth study of DNA at the molecular level - both structure and function. Factors controlling gene expression and alterations in DNA will
be examined as well. Three lectures and one three-hour lab a week. Prerequisite: CHEM 311. $30 fee.

CHEM 401. Physical Chemistry I, 3 hours, Fall even years
Gas laws, thermodynamics, equilibrium and solutions. Three hours lecture a week. Prerequisites: CHEM 301, MATH 151, and either PHYS 103/104 or PHYS 201/202. Corequisite: CHEM 415. Same as PHYS 304.

CHEM 402. Physical Chemistry II, 3 hours, Spring odd years
Electrochemistry, atomic and molecular structure, rates and mechanisms of chemical reactions. Prerequisite: CHEM 401. Corequisite: CHEM 416.

CHEM 403. Statistical and Quantum Mechanics, 3 hours, Offered periodically
Theories of relativity, statistical mechanics and quantum mechanics. Prerequisite: PHYS 201 or instructor’s consent. Same as PHYS 307.

CHEM 407. Inorganic Chemistry, 3 hours, Spring odd years
Descriptive and theoretical chemistry. Three hours lecture a week. Prerequisites: CHEM 103 and 104 (401 recommended).

CHEM 411. Special Topics in Chemistry, 1 hour, Fall
Introduction to the chemical literature, review of common chemical journals, group and individual reviews of journal articles, other selected projects such as resume preparation, and skills of the short interview. One lecture hour a week. Prerequisites: CHEM 301 and two years of college chemistry.

CHEM 412. Seminar in Chemistry, 1 hour, Spring
The capstone course for all chemistry degrees. Development of a topic and paper; presentation of a formal seminar, and may include other selected projects. One lecture hour a week. Prerequisite: COMM 135 and CHEM 411 or instructor’s consent.

CHEM 416. Physical Chemistry Laboratory I, 1 hour, Fall even years
Gases, thermodynamics and phase equilibria. One three-hour lab a week. Prerequisite: Same as CHEM 401. Corequisite: CHEM 401. $30 fee.

CHEM 417. Physical Chemistry Laboratory II, 1 hour, Spring odd years
Ionic equilibria, electrochemistry, kinetics, spectroscopy. One three-hour lab a week. Prerequisite: CHEM 401. Corequisite: CHEM 402. $30 fee.

CHEM 491. Research Techniques in Biochemistry, 2-4 hours, Fall, Spring
Experience in isolation, analysis and characterization of biologically important compounds. One lecture and 3-9 lab hours a week. Prerequisite:
instructor’s consent. $30 fee.

CHEM 492. Research Techniques in Inorganic or Analytical Chemistry, 2-4 hours, Fall, Spring
Methodology and techniques appropriate to the synthesis, separation and characterization of inorganic compounds. One lecture and 3-9 lab hours a week. Prerequisite: instructor’s consent. $30 fee.

CHEM 493. Research Techniques in Organic Chemistry, 2-4 hours, Fall, Spring
Procedures and techniques involved in research in organic chemistry. One lecture and 3-9 lab hours a week. Prerequisite: instructor’s consent. $30 fee.

CHEM 494. Research Techniques in Physical Chemistry, 2-4 hours, Fall, Spring
Procedures and techniques involved in research in physical chemistry. One lecture and 3-9 lab hours a week. Prerequisite: instructor’s consent. $30 fee.

Child and Family Studies (CFS)

CFS 206. Human Development Through the LifeSpan, 4 hours, Fall, Spring
Major milestones of development in each stage from prenatal to late adulthood and death. Physical, cognitive, and psycho-social growth. Laboratory. Same as PSY 206.

CFS 207. Infancy and Early Childhood, 3 hours, Fall
Research on developmental milestones during first nine years. Lab opportunities and activity planning for interaction with infants, toddlers and preschoolers. Laboratory. Prerequisite: CFS 206.

CFS 301. Family Relationships, 3 hours, Fall, Spring
Family dynamics and roles of family interaction. The influence of family experiences on individual growth, development, and relationship functioning. Small discussion group component. Prerequisite: junior/senior standing.

CFS 304. Parenting, 3 hours, Spring
Parenting as a developmental role throughout the life span. Discipline techniques, strategies and resources. Prerequisite: CFS 206 or instructor’s consent.

CFS 305. Family Sciences, 3 hours, Spring
Examination of existing theoretical frameworks to provide a context for understanding today’s family in the complex social world. Prerequisite:
CFS 206, 301 or instructor’s consent.

CFS 404. Administration of Programs for Young Children, 3 hours, Spring
Principles of administration and management, parent involvement, and community resources. Prerequisites: CFS 414 and 415 and/or instructor’s consent.

CFS 407. Current Topics in Child and Family Studies, 3 hours, Fall
Research and readings on selected issues affecting children and families. Prerequisites: CFS 206 or PSY 204, CFS 305. Same as PSY 409.

CFS 414. Programs for Young Children I: Creativity and Expression, 3 hours, Fall
Theoretical and experiential base for designing developmentally appropriate curriculum for young children which promotes self expression and creativity through art, music, dramatic play, manipulative, constructive play, language arts. Practica in CDL. Prerequisite: CFS 206 or PSY 204.

CFS 415. Programs for Young Children II: Discovery, 3 hours, Spring
Theoretical and experiential base for designing developmentally appropriate curriculum for young children which promotes discovery and problem solving in mathematics, sciences, social studies. Practica in CDL. Prerequisites: CFS 206 or PSY 204, CFS 414.

CFS 427. Methods of Teaching Child and Family Studies Practicum, 1 hour, Fall
Observation and practical application of principles, objectives, methods, materials, procedures, and evaluation for teaching family-based and adult family and consumer sciences. Prerequisites: FCSE 320 or instructor’s consent. Corequisite: FCSE 424.

CFS 465. Internship in Child and Family Studies, 3 hours, Fall, Spring, Summer
Supervised experience in a selected setting/program for children and families. Prerequisites: CFS 206 and 414 and instructor’s consent.

Communication (COMM)

COMM 101F. Forensics Practicum, 1 hour each course, Fall, Spring
Study and participation in debating and various individual speaking events on the intercollegiate level. COMM 101 is repeatable for up to 2 hours credit; COMM 101 may be repeated for up to 6 hours credit. A total of four (4) practica credit hours may be counted toward the major requirements.

COMM 110, 310. Communication Practicum, 1 hour each course, Fall, Spring
This practicum provides students with practical hands-on experience in journalism, advertising, public relations, broadcasting, speech, social media, sports information, human resources, advancement, admissions, or other communication-related professions. Under the guidance of a faculty member, students will participate in projects that will enhance their knowledge and expertise in a specific area of communication. COMM 110 offers introductory experiences in the field and may be taken once. COMM 310 provides more advanced experience in the field and is repeatable up to three times. Prerequisite: Instructor’s consent.

COMM 123. Introduction to Media Writing, 3 hours, Fall, Spring
Introductory course to the communication professions with emphasis on developing writing skills for print, electronic and online media, film, advertising, public relations and research in the field. Includes introduction to news gathering techniques, aural-visual production, online content creation, communication research and presentation skills. Three-hour lecture and one-hour lab.

COMM 135. Speech Fundamentals, 3 hours, Fall, Spring, Summer
Introduction to public speaking through the study of speeches, speakers and the principles of effective public address. Students plan, organize and deliver various types of speeches.

COMM 201SL. Strategic Communication Techniques/Skills, 3 hours, Fall, Spring
Planning, writing, editing, designing and producing public relations and advertising content for print, outdoor, broadcast, direct mail, on-line media and social media. This course also contains a research component. Prerequisite: COMM 123. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.
COMM 208. Introduction to Digital Media, 3 hours, Fall, Spring
An introduction to the use of digital media in the communication process. Applying learned visual and aural principles students will explore the use of computer-based tools in the design and production of media content by creating and editing digital images, sounds, video, text and motion graphics. Prerequisites: COMM 123 and 201. Same as FILM 208.

COMM 209SL. Video Production, 3 hours, Fall
Lecture-laboratory study of the techniques and procedures used in the creation, production and direction of television programming. Emphasis on the function and operation of the primary tools and their application on the production process. Same as COMM 209SL. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

COMM 230. Interpersonal Communication, 3 hours, Fall, Spring, Summer
This course will focus on the need to interact with others by expressing thoughts and feelings through various communication channels. Topics include self-concept, self-disclosure, perception, nonverbal communication, listening, conflict, building relationships, interpersonal communication and the job market.

COMM 250. Media, Religion and Ministry, 3 hours, Offered as needed
Explores the intersection of media and religion with special attention on the changing role of media in the local church. The course includes an investigation of theory and research in the area of media and religion, as well as the creative application of media in religious contexts.

COMM 304. Advanced Production, 3 hours, Spring
Advanced techniques of designing, writing and production of audio, video, film and multimedia presentations. Topics include advanced techniques in videography, editing in a digital environment, script writing, story construction, and performance. Prerequisites: COMM 123, 208, and 209. Same as FILM 304.

COMM 305. Digital Storytelling, 3 hours, Spring
A laboratory experience in researching, designing and producing content in an environment of converging communication forms. Using the resources of the Center for Digital Storytelling students will create multimedia content for various audiences. Each semester the course will focus on a different area of production (news website, multimedia presentation via the internet, etc.). Repeatable for up to 6 hours. Prerequisites: COMM 123, 201, 208, and “pass without reservations” on digital portfolio. Same as FILM 305.

COMM 322. Mass Media, 3 hours, Spring
Overview of the development and social impact of mass media, including newspapers, magazines, advertising, public relations, books, photography, film, the broadcast/cable industry (structure, station, and network operation), and the FCC and other regulatory agencies. Prerequisites: COMM 123, 201, 208, and “pass on digital portfolio.

COMM 323. Public Relations, 3 hours, Fall
Overview of public relations with attention given to theories and principles, examination of case problems, preparation of materials, planning campaigns and executing public relations projects. Prerequisites: COMM 123 and 201.

COMM 324. Writing for Targeted Audiences, 3 hours, Fall
Principles of writing freelance magazine articles (for niche and mainstream publications), with an emphasis on feature writing. Students move from inception through the revision process to querying with targeted publications. Prerequisites: COMM 123 and 201.

COMM 325. News Writing and Reporting, 3 hours, Spring
Intensive training in the core journalism skills: news judgment, researching, writing, reporting and presentation. Students will learn to develop story ideas, research and gather information, combine visual, verbal and written messages, and to write and edit news for various media audiences. Prerequisites: COMM 123 or instructor’s consent.

COMM 327. Media in a Changing World, 3 hours, Fall even years
Analysis of mass media business policies and practices of media organizations in a changing political, economic, regulatory and technological environment. Includes analysis of the historical and structural contexts and implications of new media technologies. Same as FILM 327.

COMM 337. Oral Interpretation of Literature, 3 hours, Fall
Development of mental, emotional and physical responsiveness to prose, poetry, and drama through the student’s performance of literature. Prerequisite: COMM 135 for Communication Studies majors; TH 110 for Theatre majors.

COMM 340. Special Topics in Speech Communication, 1-3 hours, Offered as needed
Lecture-laboratory focus on a single speech-related topic. Subject matter may change each semester and this course may be repeated for different topics/titles to a maximum 3 hours.

COMM 404. Communication Law and Ethics, 3 hours, Spring
A study of the legal foundations for freedom of speech and press. Students will explore forms of communication that have constitutional protection and those with limitations including libel, invasion of privacy, access to information, copyright and the special restrictions on broadcasting and advertising. The study includes an examination of the moral reasoning process and the application of ethical responsibilities in communication contexts. Prerequisites: COMM 123, 201, and 322.

COMM 407. Special Topics in Mass Communication, 1-3 hours, Offered as needed
Lecture-laboratory focus on a single mass media related topic. Subject matter will change each semester and this course may be repeated for different topics/titles.

COMM 421. Advertising, 3 hours, Spring
Survey of American advertising. Students explore advertising principles and theories as they relate to media, markets and audiences. Students study advertising campaigns, do copy writing and layout. Prerequisite: COMM 123.

COMM 424. Persuasion, 3 hours, Fall
Analysis of the principles and techniques used in all forms of mediated persuasive communication. The course is oriented toward both the persuader and the techniques used to persuade consumers. Prerequisite: COMM 135.

COMM 425. Organizational Communication, 3 hours, Fall odd years
Analysis of communication behavior in complex organizations. Areas covered include communication auditing, interviewing, decision making, communication networks and problem solving.

COMM 429. Nonprofit Campaigns, 3 hours, Offered as needed
An investigation of the communication campaigns of philanthropic organizations. Students will learn about defining a nonprofit organization’s mission, identity, and story and crafting its communication campaigns, including writing press releases, creating public service announcements, grant writing and fundraising, and assessing the effectiveness of a charitable organization’s messages. Prerequisites: COMM 123, 201, and 208.

COMM 431. Small Group Communication, 3 hours, Spring odd years
Basic theory and techniques of oral interaction for leaders and participants in small group settings. Prerequisite: COMM 135.

COMM 435. Speech Methods for Secondary Teachers, 1 hour, Offered as needed
Study of the problems, methods and materials in the teaching of speech on a secondary level. Courses of study, textbooks and teaching strategies.

COMM 446. Advanced Public Speaking, 3 hours, Spring
This course builds on the foundation laid in the Speech Fundamentals (COMM 135) course. Instruction focuses on speaking styles, including impromptu, extemporaneous, manuscript, and memorized speaking. Prerequisite: COMM 135.

COMM 457. Senior Seminar: Communication Studies Theory and Research, 3 hours, Fall
Designed to synthesize the graduating student's coursework in communication studies on the application of theory and research. The student will design a research project, implement an initial study and present the results. The student also will be prepared for post-graduation professional expectations. Prerequisites: COMM 123, 232 and English 501 with a grade of C or above, senior standing.

COMM 465A. Communication Studies Internship (Advertising/PR), 1-6 hours, Fall, Spring, Summer
Supervised practical experience with professional media organizations. Must be approved by a supervising faculty member. Guidelines may be obtained from the Communication Department. A total of 6 hours of internship credit may be earned within the department. Internship credit may be taken in increments of 6 hours all at once. Prerequisites: COMM 123, 201, 208, and “pass without reservations” on digital portfolio.

COMM 465B. Communication Studies Internship (Media Studies), 1-6 hours, Fall, Spring, Summer
Supervised practical experience with professional media organizations. Must be approved by a supervising faculty member. Guidelines may be obtained from the Communication Department. A total of 6 hours of internship credit may be earned within the department. Internship credit may be taken in increments of 6 hours all at once. Prerequisites: COMM 123, 201, 208, and “pass without reservations” on digital portfolio.

COMM 465C. Communication Studies Internship (Speech), 1-6 hours
Supervised practical experience with professionals involved in a speaking career; must be approved by a supervising faculty member. Guidelines may be obtained from the Communication Department. Internship credit may be taken in increments of 6 hours all at once. Prerequisites: COMM 123, 201, 208, and “pass without reservations” on digital portfolio.

COMM 467. Media and Religion and Ministry, 3 hours, Offered as needed
Study of the problems, methods and materials in the teaching of speech on a secondary level. Courses of study, textbooks and teaching strategies.

COMM 480. Senior Seminar: Communication Studies Theory and Research, 3 hours, Fall
Designed to synthesize the graduating student's coursework in communication studies on the application of theory and research. The student will design a research project, implement an initial study and present the results. The student also will be prepared for post-graduation professional expectations. Prerequisites: COMM 123, 322 and English 501 with a grade of C or above, senior standing.

COMM 485. Communication Studies Internship (Advertising/PR), 1-6 hours, Fall, Spring, Summer
Supervised practical experience with professional media organizations. Must be approved by a supervising faculty member. Guidelines may be obtained from the Communication Department. A total of 6 hours of internship credit may be earned within the department. Internship credit may be taken in increments of 6 hours all at once. Prerequisites: COMM 123, 201, 208, and “pass without reservations” on digital portfolio.

COMM 495. Communication Studies Internship (Media Studies), 1-6 hours, Fall, Spring, Summer
Supervised practical experience with professional media organizations. Must be approved by a supervising faculty member. Guidelines may be obtained from the Communication Department. A total of 6 hours of internship credit may be earned within the department. Internship credit may be taken in increments of 6 hours all at once. Prerequisites: COMM 123, 201, 208, and “pass without reservations” on digital portfolio.

COMM 496. Communication Studies Internship (Speech), 1-6 hours
Supervised practical experience with professionals involved in a speaking career; must be approved by a supervising faculty member. Guidelines may be obtained from the Communication Department. Internship credit may be taken in increments of 6 hours all at once. Prerequisites: COMM 123, 201, 208, and “pass without reservations” on digital portfolio.
Computer Science (CSC)

CSC 107. Computer Programming I, 3 hours, Fall
An introduction to fundamental aspects of the field of computing, focusing on problem-solving and software design concepts and their realization as computer programs.

CSC 207. Computer Programming II, 3 hours, Spring
Further topics in computer programming focusing on object-oriented design, including objects, classes, class libraries and elementary data structures. Prerequisite: CSC 107.

CSC 303. Organization and Architecture, 3 hours, Fall, odd years
Principles of computer architecture, data representation, machine language execution cycle, addressing modes, symbolic assembly language, interfacing, communication, fundamentals of an operating system. Prerequisite: CSC 207.

CSC 307. Data Structures, 3 hours, Fall, even years
Abstract data types, recursion, basic data structures (queues, stacks, trees, and graphs) and transformations (sorting and searching). Prerequisite: CSC 207.

CSC 308. Algorithms, 3 hours, Spring, odd years
Algorithm design techniques, greedy algorithms, divide-and-conquer approaches, dynamic programming, data representation, heuristic search, program complexity, and algorithm verification. Prerequisites: CSC 207 and MATH 207.

CSC 310. Networking, 3 hours, Fall, even years
Introduction to data communications and networking. Basic network principles, hardware and software standards, network types and structures, security, and physical implementation will be introduced. Prerequisite: CSC 207.

CSC 312. Database Management, 3 hours, Fall, odd years
Introduction to databases and their design, function management and application. This includes data modeling approaches including entity-relationship and semantic object models. A variety of database access and management systems will be explored. Prerequisite: CSC 207.

CSC 320. Systems Programming, 3 hours, Spring, even years
Introduction to C and its use in system programming. Memory and process layout, system calls, file systems, virtual memory, threading, and inter-process communication. Prerequisite: CSC 207.

CSC 370. Special Topics, 3 hours, Spring, odd years
An exploration of a current topic in computing. May be repeated if taken with different topics. Prerequisites: CSC 207 or instructor’s consent.

CSC 405. Theory of Computation, 3 hours, Offered periodically
Formal models of computation such as finite state automata, pushdown automata, and Turing machines, along with corresponding elements of formal languages, regular expressions, context-free languages, and recursively enumerable languages. Prerequisites: CSC 207 and MATH 207.

CSC 406. Principles of Programming Languages, 3 hours, Fall, even years
The theory of programming languages, data types, data control, sequence control, run-time storage, language translations, semantics. Language models will include procedural, function, logic, and object-oriented programming. Prerequisite: CSC 207.

CSC 407. Operating Systems, 3 hours, Spring, even years
Advanced computer architecture, technological choices, and the operating system interface with the hardware, the application, and the system user. Process synchronization, memory management, devices, files and performance evaluation. Prerequisite: CSC 303.

CSC 451. Senior Capstone, 3 hours, Spring
A reflection upon the fundamental ideas of computer science and their connections. This is the capstone course in computer science. Prerequisite: At least 33 hours in the major.

Consumer Services (CS)

CS 135. Personal and Family Management, 3 hours, Fall, Spring
Balancing work and family issues across the life cycle through goal-setting, resource management, decision making, and planning and execution skills that are transferable from personal to public life.

CS 333. Public Policy and the Family, 3 hours, Spring, alternate years
Clarifying perspectives, becoming informed about issues impacting consumers and families, and learning strategies for influencing policy to enhance quality of life. Prerequisite: 3 hours social science elective.

CS 338. Personal and Family Finance, 3 hours, Fall, Spring
Financial management for individuals and families; budgeting, credit, insurance, taxes, savings, debt repayment, investing, and retirement.

CS 339. Financial Counseling, 3 hours, Spring, alternate years
Examination of the components of financial counseling including counseling skills, credit legislation, debt reduction methods, collection policies and practices, bankruptcy, and government assistance programs. Prerequisite: CS 338.

CS 422. Coordinated Management and Housing, 4 hours, Fall, Spring
An integrative, cooperative team experience emphasizing communication, relationship strategies, problem solving, leadership and management skills as applied to creating sustainable housing and capacity building via entrepreneurship related to housing. Second semester junior/senior standing. Laboratory. Prerequisites: CS 135, FND 206L, or 214 and 310, and instructor’s consent. $100 fee.

CS 467. Internship in Consumer Services, 3 hours, Fall, Spring, Summer
Supervised experience in consumer services related business or agency. Prerequisites: CS 135, INTD 247, FMD 348, CS 338, instructor’s consent.

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Driver Education (DRED)

DRED 301. Basic Driver and Traffic Safety Education, 3 hours, Summer
Methods and materials of driver education. Prerequisites: Must be in teacher licensure program and have instructor approval.

DRED 401. Advanced Driver and Traffic Safety Education, 4 hours, Summer
Analysis of driving patterns with emphasis on safe vehicular use. Roadway experience is included. Prerequisites: DRED 301 and instructor’s consent.

Economics (ECON)

ECON 204. Economic Concepts, 3 hours, Offered periodically
Basic course for majors outside the business department. Covers the study of market principles, national income, role of government, allocation of resources and distribution of income. Business majors may not enroll in this course.

ECON 210. Principles of Microeconomics, 3 hours, Fall, Spring
The study of markets, externalities, government intervention, taxation, and individual markets such as agriculture, health care and labor.

ECON 220. Principles of Macroeconomics, 3 hours, Fall, Spring
National income and its fluctuations, economic role of government, role of commercial banks and the Federal Reserve System, monetary economics, and an introduction to international economics. Prerequisites: ECON 210.

ECON 267. Principles of Economics, 4 hours, Fall
This course will explore principles of microeconomics and principles of macroeconomics, including resource allocation, supply and demand, market types, production and growth, fiscal and monetary policy, and international trade. For Adult Program students only.

ECON 403. Public Finance and Public Policy, 3 hours, Spring, even years
Interactions between federal government and the business community. Antitrust enactment, governmental regulatory agencies and the impact of taxation on social welfare. Prerequisite: ECON 220 or instructor’s consent.

ECON 404. Financial Institutions and Monetary Theory, 3 hours, Spring, odd years
Analysis of the financial system, and financial institutions, advanced macroeconomic theory, and monetary policy. Prerequisite: ECON 220.

ECON 405. Economics of Industrial Organization and Management, 3 hours, Offered periodically
The economic theory of consumer demand and business profit maximization as it applies to business decision making. Other topics affecting business strategy, competition, lobbying and positioning, such as the competitiveness of markets, market structure, business practices, antitrust policies, regulation of business and international competition are presented. Prerequisites: ECON 220 and FIN 201.

Education (EDUC)

* Must clear a background record check and provide proof of STEA membership.

*EDUC 203SL. Foundations of Education, 3 hours, Fall, Spring, Summer
Survey of historical, sociological, and philosophical foundations of American education. Practicum required. Must provide proof of liability insurance. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.
EDUC 204. Educational Technology, 3 hours, Fall, Spring
The course prepares future teachers to effectively utilize technology as a tool for student learning and for their own professional and developmental purposes. Students learn basic computer skills as well as how to use productivity software and Internet tools. Macintosh and Windows computers are used.

*EDUC 314. Literacy Development through Language Arts, 3 hours, Fall, Spring, Summer
Introduction to theory, structures and strategies for integrating the language arts communication skills of reading, writing, listening, and speaking. Practicum required. Must provide proof of liability insurance. Prerequisite: EDUC 341.

*EDUC 341. Curriculum, Instruction, and Management of the K-6 Classroom, 3 hours, Fall, Spring
Provides an overview of developmentally appropriate practice in the K-6 classroom. Emphasis is placed on understanding that effective instruction and classroom management is based on an understanding of children’s developmental characteristics, educational theories, and the requirements of the elementary curriculum. Practicum required. Must provide proof of liability insurance.

*EDUC 342. Curriculum, Instruction, and Management of the 6-12 Classroom, 3 hours, Spring, Mayterm as needed
Provides an overview of developmentally appropriate practice in the 6-12 classroom. Emphasis is placed on understanding that effective instruction and classroom management is based on an understanding of student’s developmental characteristics, education theories, and the requirements of the 6-12 curriculum. Practicum required. Must provide proof of liability insurance.

EDUC 350. Diversity in Schools, Homes, and Communities, 2 hours, Fall, Spring
Explores diversity in contemporary society and the implications of it for today’s student population, schools and classroom teachers. Exploration of the relationships between students, schools, homes and communities will include the examination of value systems, communication strategies, roles of government, and power structures. A particular focus will be on meeting the needs of all learners through collaboration with other professionals, including school administrators, school counselors and social workers, special educators, general educators, occupational, speech, and physical therapists, and other members of the medical profession.

EDUC 400. Teaching Assistantship, 1-3 hours, Fall, Spring, Summer
Teacher Education student assists faculty members with grading, class exercises, tutoring, research, etc. May be repeated for a maximum of 3 hours. S/U grading. Prerequisite: Departmental approval.

*EDUC 403. Assessment and Evaluation, 3 hours, Fall, Spring, Summer
Prerequisites: Assessment and Evaluation, 3 hours, Fall, Spring, Summer
Presents the student with theory and skill in techniques for measuring, learning and gathering information about learner performance in order to measure learning and improve instruction. Preparation in the areas of types of learning, norm- and criterion-referenced tests, test construction and evaluation, and the use of alternative grading systems will be included. The student will be involved in critiquing existing tests and in designing and evaluating new tests, as well as interpreting and communicating test results.

*EDUC 414. Reading Instruction and Assessment, 3 hours, Fall
Introduction to the theory that undergirds literacy development and emphasizes practical implementation of effective literacy strategies through a 25-hour practicum experience. Students will develop an understanding of the causes of reading difficulties and use this knowledge in planning and assessing the reading skills of an individual student. Practicum required. Must provide proof of liability insurance. Prerequisites: Admission to Teacher Education Program, EDUC 204, 314, 341, SPED 313, 318.

*EDUC 415. Mathematics, Science, and Social Studies in the Primary Grades, 4 hours, Fall odd years
Introduction to methods and materials for teaching mathematics, science, and social studies in grades K-3. Activities will focus on curriculum, planning, strategies for teaching and assessing, and methods of integrating learning in the three subject areas. Practicum required. Must provide proof of liability insurance. Prerequisites: Admission to Teacher Education Program.

*EDUC 421. Teaching History and Social Studies, 3 hours, Fall
Prerequisites: Admission to Teacher Education Program and EDUC 450 (can be a corequisite).

EDUC 422. Teaching English, Literature, and Theatre, 3 hours, Fall
Materials, curriculum, and methods. Practicum required. Must provide proof of liability insurance. Prerequisites: Admission to Teacher Education Program and EDUC 450 (can be a corequisite).

*EDUC 423. Teaching in the Natural Sciences, 3 hours, Fall
Philosophy and objectives. Selection and organization of materials. Practicum required. Must provide proof of liability insurance. Prerequisites: Admission to Teacher Education Program and EDUC 450 (can be a corequisite).

*EDUC 424. Teaching Mathematics in the Secondary Schools, 3 hours, Fall
Materials, curriculum, and methods. Practicum required. Must provide proof of liability insurance. Prerequisites: Admission to Teacher Education Program and EDUC 450 (can be a corequisite).

*EDUC 425. Teaching Business Education, 3 hours, Fall
Prepares the student to teach basic business and accounting courses in the secondary curriculum. Practicum required. Must provide proof of liability insurance. Prerequisites: Admission to Teacher Education Program and EDUC 450 (can be a corequisite).

*EDUC 432. Teaching Reading in the Content Area, 2 hours, Offered as needed
Strategies for various subject areas. Prerequisites: Admission to Teacher Education Program and EDUC 450 (can be a corequisite).

*EDUC 434. Teaching Modern and Classical Languages, 3 hours, Fall
Methods and techniques. Practicum required. Must provide proof of liability insurance. Prerequisites: Admission to Teacher Education Program and EDUC 450 (can be a corequisite).
EDUC 465. Student Teaching: Placement One, 5 hours, Fall, Spring
Observation, participation, and teaching under professional supervision. Must provide proof of liability insurance. Corequisites: EDUC 463 and 467. Prerequisites: Admission to the Teacher Education Program and Student Teaching Semester. $100 fee.

EDUC 467. Student Teaching: Placement Two, 5 hours, Fall, Spring
Observation, participation, and teaching under professional supervision. Must provide proof of liability insurance. Corequisites: EDUC 463 and 465. Prerequisites: Admission to the Teacher Education Program and Student Teaching Semester. $100 fee.

Engineering (ENDR/ENGR)

ENDR 201. Engineering Drawing I, 3 hours, Offered periodically
Techniques, sketching and lettering. Computer assisted drafting. One lecture and 3 hours of drawing lab a week. Prerequisite: ENGR 101.

ENDR 202. Engineering Drawing II, 3 hours, Offered periodically
Geometrical and graphical construction in solving problems. Computer assisted design. One lecture and 3 hours of drawing lab a week. Prerequisite: ENDR 201.

ENDR 210. Introduction to Engineering, 3 hours, Fall
An introduction to the world of engineering, providing a solid foundation in the fundamental principles and physical laws that engineers use and apply. Topics include design and problem solving, communication, ethics, and various areas of engineering specialization. Prerequisite: MATH 125; Corequisite: MATH 151.

English (ENG)

ENG 101. Writing and Literary Studies I, 3 hours, Fall, Spring, Summer
A study of the writing process, with an emphasis on improving grammar, mechanics, punctuation, style, usage, and development. Includes introduction to literary analysis with emphasis on Appalachian writing. Note: A grade of C or better in ENG 101 is prerequisite to all English courses 200 level or higher.

ENG 201. Writing and Literary Studies II, 3 hours, Fall, Spring
Development of writing with emphasis on thematic analysis of literary texts from the Classical Age through the Renaissance; includes research writing, library usage, and development of critical thinking. Prerequisite: ENG 101.

ENG 204. Literature for Children and Youth, 3 hours, Fall, Spring
Selection, analysis, and uses of literature from early childhood through middle school. History of children's literature and study of illustrators.

ENG 300. Teaching Assistantship, 1-3 hours, Fall, Spring
Majors selected by departmental invitation to tutor students in writing and assist English faculty. Does not count toward the 36 hours required for the English major or for the minor.

ENG 301. Writing and Literary Studies III, 3 hours, Fall, Spring
Thematic study of literary texts from the Restoration to the Contemporary period, with writing and research. Prerequisite: ENG 201.

ENG 305. Literary Criticism and Theory
A study of literary interpretation, including an introduction to the history of literary criticism and the practice of analyzing and writing about literature, using current documentation and styles. The initial course in the major, English 305 can be taken simultaneously with English 201 or 301.

ENG 310. Introduction to the Art of Film, 3 hours, Fall
Beginning course in the vocabulary and methods of films study. Emphasis on film techniques, style, and artists. $50 fee. Same as FILM 310.

ENG 311. Film History, 3 hours, Spring odd years
An introduction to the history of world cinema. $50 fee. Same as FILM 311.

ENG 319. Research and Writing, 1 hour, Spring
See HONORS PROGRAM

ENG 321. Creative Writing: Poetry, 3 hours, Fall odd years
Practicum citing contemporary poetry as models; possible publication in Ampersand. $50 fee.

ENG 323. Creative Writing: Short Story, 3 hours, Fall even years
Practicum citing contemporary short stories as models; possible publication in Ampersand. $50 fee.

ENG 327. Seminar in Creative Writing, 3 hours, Spring
Advanced course using models and emphasizing discussion of student writings. Prerequisite: ENG 321 or 323. Course may be repeated with change of content. $50 fee.

ENG 328. Advanced Grammar and the History of English, 3 hours, Fall
Focuses on how historical events have changed English and the practical grammatical principles of English. Prerequisite: ENG 101.

ENG 340. Studies in the Novel, 3 hours, Fall
Development of the novel as a genre, with representative selections. Course may be repeated with change of content.

ENG 341. Studies in the Short Story, 3 hours, Spring
Development of the short story as a genre, with representative selections from the 19th and 20th centuries. Course may be repeated with change of content.

ENG 342. Studies in Drama, 3 hours, Spring
Development of drama as a genre, with representative selections. Course may be repeated with change of content. TH credit for Theatre majors or minors.

ENG 343. Studies in Poetry, 3 hours, Fall
Development of poetry as a genre, with representative selections. Course may be repeated with change of content.

ENG 344. Studies in American Film Genres, 3 hours, Spring even years
Examination of the major types since the studio era of the 1930's, often including the western, screwball comedy, horror, gangster, and musical films. Same as FILM 344.

ENG 360. American Literature I, 3 hours, Fall
Intensive study of the works of representative American writers from the colonial period to the Civil War.

ENG 361. American Literature II, 3 hours Spring
Intensive study of the works of representative American writers from the Civil War to the present.

ENG 362. British Literature I, 3 hours, Fall
Intensive study of the works of representative British writers from the Anglo-Saxon period through the 18th century.

ENG 363. British Literature II, 3 hours, Spring
Intensive study of the works of representative British writers from the Romantic period to the present.

ENG 367. Novels and Emotional Intelligence, 4 hours
This course investigates theories of narrative suggesting readers develop emotional intelligence, particularly empathy, through novel reading. Novels read in this class will (a) model the acquisition of emotional intelligence, and (b) allow students to develop such skills themselves. For Adult Program students only.

ENG 415. International Cinema, 3 hours, Offered periodically
Study of film outside the United States, often focusing on movies from a single country, for example, Argentina, Japan, Australia, or Ireland. Course may be repeated with change of content. Same as FILM 415.

ENG 423. Shakespeare, 3 hours, Fall
Life and major works of Shakespeare, with emphasis on critical interpretations and textual studies. TH credit for Theatre majors or minors.

ENG 433. Topics, 3 hours, Fall, Spring
In-depth study of specified topics and themes, including gender, race, nationality, faith, time period, and sub-genres. Specific course titles will illustrate the content. Course may be repeated with change of content (9 hours maximum).

ENG 450. Major Authors of American Literature, 3 hours, Fall
In-depth study of two or more American authors. Course may be repeated with a change of content.

ENG 451. Major Authors of British Literature, 3 hours, Spring
In-depth study of two or more British authors. Course may be repeated with a change of content.

ENG 460. English Seminar, 3 hours, Fall
For junior and senior English majors. Literary analysis, critical theories, research methods, introduction to job search and graduate study.
ENG 465. Experience Internship, 3 hours, Fall, Spring, Summer  Supervised experience in a workplace which offers students opportunities for observation, exploration, and application of relevant, practical English skills; must be approved by a supervising faculty member. Guidelines may be obtained from the English department. Does not count toward the 36 hours required for the English major or for the minor. Repeatable to a maximum of 6 hours.

**English Language Institute (ELI)**

ELI 011. Speaking/Listening, 5 hours, Offered as needed  Introduction to basic oral communication and listening comprehension skills.

ELI 012. Reading/Writing, 5 hours, Offered as needed  Introduction to reading and basic written communication skills.

ELI 013. Grammar, 3 hours, Offered as needed  Introduction to basic grammatical structures.

ELI 014. Speaking/Listening/Reading/Writing, 1-12 hours, Offered as needed  Permission of ELI director required.

ELI 021. Speaking/Listening, 5 hours, Offered as needed  Focus is on expanding oral communication and listening comprehension skills.

ELI 022. Reading/Writing, 5 hours, Offered as needed  Focus is on sentence structure and writing effective paragraphs through process writing.

ELI 023. Grammar, 3 hours, Offered as needed  Focus is on the review of basic grammatical structures and concentration on specific grammatical problems.

ELI 031. Speaking/Listening, 5 hours, Offered as needed  Focus is on the refinement of oral communication and listening skills for use in the college classroom.

ELI 032. Reading/Writing, 5 hours, Offered as needed  Focus is on writing of various modes of academic paragraphs and essays and on reading texts with emphasis on development of fluency through use of coherence, cohesion, and vocabulary expansion.

ELI 033. Grammar, 3 hours, Offered as needed  Focus is on using complex grammatical structures needed for writing effective college essays and essay-style answers on exams.

ELI 041. Speaking/Listening, 3 hours, Offered as needed  Focus is on the mastery of oral communication and listening skills for the college classroom and the workplace.

ELI 042. Reading/Writing, 5 hours, Offered as needed  Focus is on writing effective essays and a research paper and on reading and critical thinking skills appropriate for the college classroom and the professional work environment.

ELI 043. Grammar, 5 hours, Offered as needed  Focus is on the refinement of complex grammatical structure and language usage with special attention to American word collocation.

**Exercise Science (EXSC)**

EXSC 104. Introduction for Exercise Science, 2 hours, Fall  An introductory survey course that provides an overview of the exercise science profession including: career opportunities, academic and certification requirements, reputable professional organizations and contemporary issues. The class features several guest speakers and the opportunity to work shadow various allied health professionals.

EXSC 215. Fitness Appraisal and Prescription, 3 hours, Spring  The course examines in detail the protocol for proper fitness assessment of normal populations. The class systematically addresses each component of fitness assessment including: health status appraisal, cardiorespiratory fitness, body composition, muscular strength and endurance and flexibility. The student will learn to use the results of the assessment to design an appropriate exercise prescription for healthy populations. Corequisite: BIOL 208. Prerequisites: EXSC 104, BIOL 207.

EXSC 216. Practicum in Exercise Science I, 1 hour, Spring  A laboratory dedicated to practicing and performing the components of fitness assessments for health populations. In addition, blood sugar and lactate analysis will be addressed concerning special and athletic populations. Corequisite: EXSC 215. Prerequisite: EXSC 104.

EXSC 312. Fitness and Rehabilitation for Special Populations, 3 hours, Fall  This course provides students with a fundamental understanding of the pathophysiology of the most prevalent chronic conditions. Further, the student will learn how regular physical activity effectively manages chronic disease including: coronary heart disease, congestive heart failure, peripheral artery disease, obesity, diabetes, arthritis, hypertension, high cholesterol and chronic obstructive pulmonary disease. Prerequisites: EXSC 104, 215, 216, BIOL 207, 208, or instructor’s consent.

EXSC 316. Practicum in Exercise Science II, 1 hour, Fall  A professional guided experience in which the student will be assigned to an individual with a chronic condition. The student will be responsible for designing and conducting an appropriate fitness assessment and exercise prescription given the individual’s medical history and functional abilities. Each week throughout the semester, the student will provide the three hours of exercise instruction and consistently modify the individual's exercise recommendations. Corequisite: EXSC 312. Prerequisites: junior standing; EXSC 215 and 216.

EXSC 345. Dynamics of Strength Training, 3 hours, Spring  The course provides the student with a comprehensive knowledge base concerning an individualized approach to strength training, including: skeletal muscle anatomy, physiology and response to regular strength training. The course will integrate guidelines from the American College of Sports Medicine, The National Strength and Conditioning Association, and The Surgeon’s General Report to properly design strength training program for general and special populations as well as athletes. Prerequisites: junior standing; EXSC 215, 216; PHYS 103 or instructor’s consent.

EXSC 350. Applied Kinesiology, 4 hours, Fall  This course is designed to provide undergraduate students with the basic survey of human anatomy, physiology, and human movement specific to physical education and exercise science professions. Theory is balanced with laboratory experiences within the sport and real world physical education profession in order to provide an integrated view of Kinesiology. Prerequisites: BIOL 207 and 208. Taught as BIOL 407.

EXSC 401. Senior Seminar, 3 hours, Spring  The course addresses contemporary issue and theories in exercise science and physiology such as the fat and carbohydrate metabolism, the detrimental effects of ultraendurance events, the physiological factors which limit exercise performance and lactate threshold training. Classroom experience includes presentations and point-counterpoint debates. Each student is required to lead two lectures on an approved subject. Prerequisites: EXSC 104, 215, 216, 312, 316 and 345 or instructor’s consent.

EXSC 440. Physical Activity Epidemiology, 3 hours, Fall  The course examines the basis of epidemiological research and it application to exercise science. Students will acquire knowledge of existing epidemiological research regarding the degree to which regular physical activity provides positive physical and psychological benefits. Chronic health conditions will be addressed including their etiology and clinical manifestations. Prerequisites: EXSC 104, 215, 216, 312, 316 and 345 or instructor’s consent.

EXSC 469. Exercise Science Internship, 6 hours, Summer  The internship serves as a capstone event that students applying their academic knowledge base in a professional rehabilitation or fitness setting. The internship will take place in a professional setting commensurate with the student’s career choice. The student is required to complete 200 hours at an approved organization under the direct supervision of an exercise science professional. Prerequisites: EXSC 104, 215, 216, 312, 316, 345, 401 and 440; PE 402; BIOL 403.

**Family and Consumer Sciences (FCS)**

FCS 121. Professional Orientation, 1 hour, Fall, Spring  Survey of family and consumer sciences profession. Professionalism, career opportunities and preparation for professional study.

FCS 321. Professional and Multicultural Etiquette, 3 hours, Offered periodically  Concepts and processes involved in etiquette for professional behavior in traditional and multicultural settings throughout the lifespan.

FCS 400. Teaching Assistantship, 1-3 hours, Fall, Spring  Majors assist with research, class activities, and tutoring; by departmental invitation. S/F grading. May be taken more than once, limit 6 hours.

FCS 421. Senior Seminar, 1 hour, Fall  Mission, ecological perspective, professional ethics, and future directions for family and consumer sciences. Strategies for professional growth and public advocacy. Prerequisites: senior standing, FCS 121 or instructor’s consent.
Family and Consumer Sciences Education (FCSE)

FMD 424. Methods of Teaching Family and Consumer Sciences Education, 2 hours, Fall Assessment of Family and Consumer Sciences education in secondary schools and community. Emphasis on lesson development, delivery methods and procedures, assessment and creation of materials, community assessment, and program evaluation. Prerequisite: FMD 420 or instructor’s consent. Corequisite: FMD 460.

FMD 425. Occupational Family and Consumer Sciences Education, 3 hours, Offered periodically Organization and administration of facilities, materials, and learning experiences in occupational secondary school programs including methods and curriculum development. Prerequisite: FMD 320 or instructor’s consent.

FMD 426. Methods of Teaching Family and Consumer Sciences Education Practicum, 1 hour, Fall Observation and practical application of principles, objectives, methods, materials, procedures, and evaluation for teaching middle and secondary level family and consumer sciences. Prerequisite: Admission to Teacher Education Program. FMD 320 or instructor’s consent. Corequisite: FCM 324.

Fashion Merchandising and Design (FMD)

FMD 141. Design, Culture, and the Near Environment, 3 hours, Fall, Spring Impact of design in the near environment, emphasizing the ecosystem of cultures, symbols, and individuals as a means to understanding self and others.

FMD 143. Fashion Industry, 3 hours, Fall odd years The dynamics, production, markets, procurement, and distribution of fashion.

FMD 241. Textiles, 3 hours, Fall An analysis of textile production by examining fibers, yarns, fabric construction, dyeing and printing techniques, and finishes. Other topics include textile performance and proposed use, care, and legislation. Both the apparel and interior design perspectives are considered. Nominal fee.

FMD 242. Clothing Construction, 3 hours, Spring Principles of fabric selection, garment construction and fit. Application of principles includes both the fashion and interior design perspectives. Laboratory. Prerequisite: FMD 241 or instructor’s consent. Nominal fee.

FMD 341. Merchandising I, 3 hours, Fall odd years The quantitative principles of profit and loss, cost of merchandise sold, pricing, inventory valuation, planning, buying, and control as they relate to the merchandising of fashion. Prerequisite: FMD 348 or instructor’s consent.

FMD 342. Merchandising II, 3 hours, Spring even years A global and comprehensive perspective of merchandising as it functions in the supply channel to activate product concept development, price, fashion forecasting, line development, buyers’ preparation for market, and buyers’ translation of the market to product delivery. Prerequisite: FMD 341.

FMD 345. Fashion History, 3 hours, Fall odd years A chronology of Western dress that reveals the fashion of each era within its historical, cultural, and economic contexts. The elements of style for each period will be documented.

FMD 346. Apparel Design, 3 hours, Spring even years Application of flat pattern and draping techniques to the creation and construction of apparel design. Laboratory. Prerequisites: FMD 242 and 345.

FMD 348. Retailing, 3 hours, Fall even years A strategic entrepreneur perspective which includes philosophy, objectives, location, organization, finance, operation, consumer decision making, and environmental analysis.

FMD 349. Product Development, 3 hours, Fall even years A step-by-step preproduction processes of apparel product development: planning, forecasting, fabricating, developing, silhouettes and specifications, pricing, and sourcing. The value of partnerships among supply chain players is revealed in the delivery of finished goods.

FMD 343. Internship, 3 hours, Fall even years An experiential learning opportunity in an apparel industry setting. Prerequisite: FMD 348. $100 fee.

Film (FILM)

FILM 208. Introduction to Digital Media, 3 hours, Spring An introduction to the use of digital media in the communication process. Applying learned visual and aural principles students will explore the use of computer-based tools in the design and production of media content by creating and editing digital images, sounds, video, text and motion graphics. Same as COMM 208. Prerequisite: COMM 123.

FILM 209SL. Video Production, 3 hours, Fall Lecture-laboratory study of the techniques and procedures used in the creation, production and direction of television programming. Examination of the function and operation of the primary tools and their application on the production process. Same as COMM 209SL. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

FILM 304. Advanced Production, 3 hours, Spring Advanced techniques of designing, writing and production of video, audio, video and multimedia presentations. Topics include advanced techniques in videography, editing in a digital environment, script writing, story construction, and performance. Prerequisites: COMM 123, 208, and 209. Same as COMM 304.

FILM 305. Digital Storytelling, 3 hours, Fall, Spring A laboratory experience in researching, designing and producing content in an environment of converging communication forms. Using the resources of the Center for Digital Storytelling students will create multimedia content for various audiences. Each semester the course will focus on a different area of production (news website, multimedia presentation for a non-profit, a digital filmmaking competition via the internet, etc.). Repeatability for up to 6 hours. Prerequisites: COMM 123, 201, 206, and instructor’s consent. Same as COMM 305.

FILM 310. Introduction to the Art of Film, 3 hours, Fall Beginning course in the vocabulary and methods of film study. Emphasis on film techniques, style, and artists. Same as ENG 310.

FILM 311. Film History, 3 hours, Spring odd years An introduction to the history of world cinema. Same as ENG 311.

FILM 320. Topics in Film, 1-3 hours, As needed Advanced course in the study of a single topic in film studies. Subject matter differs each time it is offered. (Topic courses taken through the Los Angeles Film Studies Center require program acceptance and additional fees.) May be repeated for credit.

FILM 327. Media in a Changing World, 3 hours, Fall even years Analysis of mass media business policies and practices of media organizations in a changing political, economic, regulatory and technological environment. Includes analysis of the historical and structural contexts and implications of new media technologies. Same as COMM 327.

FILM 344. Studies in American Film Genres, 3 hours, Spring even years Examination of the major types since the studio era of the 1930’s, often including the western, screwball comedy, horror, gangster, and musical films. Same as ENG 344.

FILM 415. International Cinema, 3 hours, Offered periodically Study of film outside the United States, often focusing on movies from a single country, for example, Argentina, Japan, Australia, or Ireland. Course may be repeated with a change of content. Same as ENG 415, GER 415, and SPAN 415.

FILM 427. Film in the Disciplines, 3 hours, Offered periodically Study of the role of film in traditional disciplines, with emphasis on how these disciplines are viewed in film, as well as the methodologies and issues of the disciplines as reflected in movies. Course may be repeated with change of content. Same as HIST 427, REL 427, and SOC 427.
FILM 441. Film Authors, 3 hours, Fall, odd years
Study of major artists who express their personal style and themes through film. Often focuses on directors as auteurs. Course may be repeated with a change of content.

FILM 460. Senior Project, 3 hours, Fall, Spring
Advanced work in screen writing, production, or research designed as a capstone experience.

FILM 465. Internship, 1-6 hours, Fall, Spring, Summer
Supervised practical experience in the film industry. Must be approved by film faculty.

Finance (FIN)

FIN 201. Introduction to Financial Management, 3 hours, Fall, Spring
Students learn the role of finance in a developed economy, in business firms and corporations, and how households use financial techniques. The course will focus on terminology, basic financial relationships and financial institutions such as banks and insurance companies.

FIN 304. Investment Analysis, 3 hours, Fall, odd years
A study of U.S. and international financial instruments and securities such as corporate bonds, government bonds, real estate mortgages and investments, commodities, and the stock market. Various techniques of assessing risk and return will be presented. Prerequisites: ACCT 202, FIN 201.

FIN 305. Financial Strategies, 3 hours, Spring, odd years
The introduction of financial services with a study of financial institutions, financial instruments, and personal financial planning techniques. The course will cover tax issues and regulation, new methods of borrowing, expanded insurance products and saving and investment vehicles. Prerequisite: FIN 201.

FIN 307. Corporate Finance, 3 hours, Spring, even years
An overview of the finance function in large business organizations. Topics such as budget preparation, managing cash flow, break-even analysis, managing cash, accounts receivable, auditing, and inventory. Prerequisites: ACCT 202, FIN 201, or instructor's consent.

FIN 367. Financial Management, 4 hours
Students learn the role of finance in a developed economy, in business firms, and how households use financial techniques. The course will focus on terminology, basic financial relationships, and financial institutions such as banks and insurance companies. For Adult Program students only.

FIN 401. Real Estate Investments and Finance, 3 hours, Fall, even years
Overview of real estate markets and the analysis used to support financial decision-making. Prerequisites: FIN 201.

FIN 402. Insurance and Risk Management, 3 hours, Fall, even years
Covers the field of insurance, insurance law, and risk management. Areas covered include insurance regulation, insurance contract interpretation, policy exclusions, alternatives to risk management, and government regulation in regard to employee benefits. Prerequisite: BAD 301.

FIN 465. Finance Internship, 1-6 hours, Offered periodically
Practical experience gained through an internship in the private or public sector. Proposal must be submitted and approved by supervising instructor. Prerequisites: instructor's consent.

Foods, Nutrition, and Dietetics (FN)

FN 110. Basic Food Preparation, 2 hours, Offered periodically
Principles of food preparation with emphasis on healthy menu planning, proper use of equipment, and basic techniques. Laboratory (1 hour lecture, 2 hours lab per week). $100 fee.

FN 114. Food and Culture, 3 hours, Spring
Multicultural factors which influence human foodways with emphasis on nutritional significance of changing world food supply.

FN 210SL. Basic Nutrition, 3 hours, Spring
Examination of nutrients, diet planning, and energy utilization from life span perspective. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

FN 214. Science of Nutrition, 3 hours, Fall, Spring
Essential nutrients, their sources and function in the human body. Daily food selection across the life span using nutritional guidelines. For foods, nutrition, and dietetics majors; nursing majors; and other health professionals. Prerequisites: CHEM 101 or 103 or BIOL 207 or 208 or instructor's consent.

FN 310. Principles of Food Preparation and Meal Management, 4 hours, Fall, Spring
Principles of food science, meal planning, and preparation with emphases on demonstration techniques, quality evaluation, and styles of service. Laboratory. Prerequisite: FN 210SL or 214 or instructor's consent. $75 fee.

FN 311SL. Nutrition Education and the Community, 3 hours, Spring, alternate years
Nutritional needs of populations and principles in nutrition program planning and implementation for health promotion, disease prevention, and food security in communities. Laboratory. Prerequisites: FN 311, 214, FCS 424, instructor's consent. $25 fee. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

FN 313. Quantity Food Systems, 4 hours, Spring, alternate years
Principles of food science, ingredient functionality, and sensory/textural evaluation utilizing scientific method. Current trends in food industry and impact on nutritional well-being. Laboratory. Prerequisites: CHEM 101, 103, or FIN 310, or instructor's consent. $50 fee.

FN 411. Advanced Nutrition, 3 hours, Fall
Metabolism of carbohydrates, lipids, and proteins; role of vitamins and minerals in metabolism; and significance and application of nutrition assessment techniques throughout the life span. Prerequisites: BIOL 207 and 208, CHEM 310 or equivalent, FN 214 or instructor's consent.

FN 412. Medical Nutritional Therapy, 3 hours, Spring
Examination of disease states with emphasis on nutrient needs for planning, intervention, and evaluation throughout the life span utilizing nutrition counseling/education techniques. Prerequisites: BIOL 305 and 306, FN 411 or instructor's consent.

FN 421. Seminar in Foods, Nutrition, and Dietetics, 1 hour, Fall
Professional aspects of food and nutrition sciences and dietetics with emphases on trends in health care systems, credentialing, continuing education, communications, leadership, ethics, and public policy. Prerequisites: FN 114, 214, and 310, junior/senior standing or instructor's consent.

FN 466. Field Experience in Foods, Nutrition, and Dietetics, 3 hours, Fall, Spring, Summer
Experience in food establishment, dietetic service of health care facility, health/wellness center, or other food/nutrition related business under supervision of Registered Dietitian Dietitian (RD). Prerequisites: FN 311SL, 313, or instructor's consent.

French (FREN)

FREN 101. Elementary French I, 3 hours, Fall
Introduction of the sound system of French and correlation of sounds to written symbols. Vocabulary acquisition and use of common verbs in the present tense. Introduction to the past compound. Pair and small-group work is emphasized for speaking and listening practice. Prerequisite: Placement exam.

FREN 102. Elementary French II, 3 hours, Spring
Continuation of skill development from 101. Expressing actions in past time in both the passé composé and the imperfect. Increased emphasis on writing and reading in French. Pair and small-group work is emphasized for speaking and listening practice. Prerequisite: French 101 or placement by exam.

FREN 201. Intermediate French I, 3 hours, Fall
Continuation of skill development from 102. Review of regular and irregular verbs in the present, past, and imperfect tenses. Emphasis on reading and writing short compositions. Part and small-group work is emphasized for speaking and listening practice. Skill development expectations focus on using more complex complete sentences and longer paragraphs including past tense forms. Prerequisites: FREN 102 or placement by exam.

FREN 202. Intermediate French II, 3 hours, Spring
Continuation of skill development from 201. Review of the subjunctive, object pronouns, and prepositions. Emphasis on reading for context and oral/written presentation of information. Continue emphasis on compositions in French. Prerequisite: FREN 201 or placement by exam.
Enrichment in related vocabulary and advanced grammar topics. Continuation of the development in communicative skills, and emphasis on oral interaction and the acquisition of conversational strategies.

**GER 202. Intermediate German II, 3 hours, Spring**
- Development of communicative proficiency in everyday situations and reading and writing skills.
- Review and extension of related vocabulary and grammatical structures.
- Prerequisite: GER 101 or placement by exam.

**GER 101. Elementary German I, 3 hours, Fall**
- Introduction to the German sound system and correlation to written symbols.
- Development of basic survival vocabulary such as greetings, numbers, family, dates, telling time, answering simple questions, and obtaining simple information.
- Introduction to basic grammatical structures in the context of learning how to describe daily routines, preferences, and things close to students' lives.
- Prerequisite: Placement Exam. Nominal fee.

**GER 102. Elementary German II, 3 hours, Spring**
- Continuation of basic skill development in listening, speaking, writing, and reading.
- Extension of basic vocabulary relating to daily routines, chores, plans, and preferences.
- Study of grammatical structures for speaking about past actions and events, and the future.
- Prerequisite: GER 101 or placement by exam. Nominal fee.

**GER 201. Intermediate German I, 3 hours, Fall**
- Development of communicative proficiency in everyday situations and reading and writing skills.
- Review and extension of related vocabulary and grammatical structures.
- Prerequisite: GER 102 or placement by exam. Nominal fee.

**GER 202. Intermediate German II, 3 hours, Spring**
- Continuation of the development in communicative skills, and emphasis on oral interaction and the acquisition of conversational strategies.
- Enrichment in related vocabulary and advanced grammar topics.
- Prerequisite: GER 201 or placement by exam. Nominal fee.

**GER 301. Advanced Skills, I, 3 hours, Offered as needed**
- Grammar review, composition, and conversation.
- Required of all minors. This course is a prerequisite for all 300-level and 400-level German courses.
- Prerequisite: GER 202 or placement by exam. Nominal fee.

**GER 302. Advanced Skills, II, 3 hours, Offered as needed**
- Development of reading skills through selected literary and expository texts with continued emphasis on conversation and composition skills.
- Prerequisite: GER 301. Nominal fee.

**GER 309. Foreign Study/Travel Experience, 1-4 hours, Offered as needed**
- Cultural and linguistic enrichment through travel/study/missions immersion programs that do not offer credit in themselves.
- This course must be approved and a syllabus prepared before the experience.
- This course counts toward majors and minors but not toward liberal arts core requirements. Taught in German. SF grading.
- Prerequisites: GER 301 and 302. Nominal fee.

**GER 320. Junior Seminar in German, 3 hours, Offered as needed**
- Possible topics include: Readings in relevant issues such as “Germany as a Multi-cultural Society”, the German short story, the Contemporary German Film, Cultural History of Germany, Production of a One-Act Play.
- Prerequisites: German 301 and 302. May be repeated with different topics.
- Nominal fee.

**GER 400. Teaching Assistantship, 1-3 hours, Offered as needed**
- Includes classroom experience and work in comparative methodologies.
- Designed for the student considering a language teaching career. Not to be confined with EDUC 454. Basic credit 1 hour. Up to 3 hours through special arrangement. May not be repeated beyond 3 total hours.
- By departmental invitation. Does not count toward major or minor. Nominal fee.

**GER 415. International Cinema, 3 hours, Offered periodically**
- Study of film outside the United States, often focusing on movies from a single country, for example, Argentina, Japan, Australia, or Ireland.
- Course may be repeated with a change of content. Same as FILM 415.

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**Health (HLTH)**

**HLTH 209. Wellness for the 21st Century, 2 hours, Spring**
- Trends and issues in wellness.
- Students will engage in service, research or teaching project and develop a self-wellness plan. Same as NURS 209.

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**Geography (GEOG)**

**GEOG 201. World Regional Geography I, 3 hours, Offered periodically**
- A regional study of the economically developed regions of the earth including Europe, Russia and the former Soviet Republics, North America, Japan, and Australia.

**GEOG 202. World Regional Geography II, 3 hours, Offered periodically**
- A regional study of the underdeveloped regions of the earth including Middle America, South America, North Africa/Southwest Asia, Subsaharan Africa, South and Southeast Asia, the Chinese World, and the Pacific Realm.

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**Highlighted Courses**

- **GEOG 101. Introduction to Physical Geology, 3 hours, Fall, Spring**
- Basic earth-space relationships, gross features of the earth’s surface, earth minerals, and internal earth processes. Three class periods and one two-hour lab a week and one audiovisual or computer/tutorial period.

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**German Courses**

- **GER 301. Advanced Skills, I, 3 hours, Offered as needed**
- Grammar review, composition, and conversation. Required of all minors. This course is a prerequisite for all 300-level and 400-level German courses.
- Prerequisite: GER 202 or placement by exam. Nominal fee.

- **GER 302. Advanced Skills, II, 3 hours, Offered as needed**
- Development of reading skills through selected literary and expository texts with continued emphasis on conversation and composition skills.
- Prerequisite: GER 301. Nominal fee.

- **GER 309. Foreign Study/Travel Experience, 1-4 hours, Offered as needed**
- Cultural and linguistic enrichment through travel/study/missions immersion programs that do not offer credit in themselves. This course must be approved and a syllabus prepared before the experience. This course counts toward majors and minors but not toward liberal arts core requirements. Taught in German. SF grading.
- Prerequisites: GER 301 and 302. Nominal fee.

- **GER 320. Junior Seminar in German, 3 hours, Offered as needed**
- Possible topics include: Readings in relevant issues such as “Germany as a Multi-cultural Society”, the German short story, the Contemporary German Film, Cultural History of Germany, Production of a One-Act Play. Prerequisites: German 301 and 302. May be repeated with different topics. Nominal fee.

- **GER 400. Teaching Assistantship, 1-3 hours, Offered as needed**
- Includes classroom experience and work in comparative methodologies. Designed for the student considering a language teaching career. Not to be confined with EDUC 454. Basic credit 1 hour. Up to 3 hours through special arrangement. May not be repeated beyond 3 total hours. By departmental invitation. Does not count toward major or minor. Nominal fee.

- **GER 415. International Cinema, 3 hours, Offered periodically**
- Study of film outside the United States, often focusing on movies from a single country, for example, Argentina, Japan, Australia, or Ireland. Course may be repeated with a change of content. Same as FILM 415.

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**Koine Greek (GRK)**

**GRK 201. Elementary Greek I, 1-3 hours, Fall**
- Study of the basic grammar of the Greek New Testament from the alphabet to deponent verbs.

**GRK 202. Elementary Greek II, 3 hours, Spring**
- Study of the basic grammar of the Greek New Testament from the future tense to the participle. Prerequisite: GRK 201.

**GRK 300. Teaching Assistantship, 1-3 hours, Fall, Spring**
- Advanced students assist with instruction. By departmental invitation. Counts toward major or minor.

**GRK 301. Intermediate Greek I, 1-3 hours, Fall**

**GRK 302. Intermediate Greek II, 1-3 hours, Spring**

**GRK 401. Advanced Greek I, 1-3 hours, Fall**
- Advanced course consisting of readings in syntax and textual transmission supplemented with translation of selected passages from the Greek New Testament, LXX, and Classical Greek. Prerequisites: GRK 301 and 302.

**GRK 402. Topics in Greek, 1-3 hours, Offered as needed**
- Advanced course consisting of continued translating, grammar, syntax, and textual study of Koine Greek. Course can be repeated with varying content. Prerequisite: GRK 402.

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**Health Courses**

**HLTH 201. Substance Use and Abuse, 3 hours, Offered periodically**
- Overview of prevention, treatment and care of chemical excesses.

**HLTH 202. Wellness: a Lifetime Objective, 3 hours, Fall, Spring, Summer periodically**
- Study of the importance of health and well-being throughout life.

**HLTH 203. First Aid and Safety Education, 3 hours, Fall, Spring, Summer periodically**
- The "how to" of responding to emergency situations. Preventive measures, sport first aid and wilderness first aid will also be covered. American Red Cross Certification may be obtained.

**HLTH 209. Wellness for the 21st Century, 2 hours, Spring**
- Trends and issues in wellness. Students will engage in service, research or teaching project and develop a self-wellness plan. Same as NURS 209.

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**Hebrew Courses**

**HEB 301. Intermediate Biblical Hebrew I, 1-3 hours, Fall**
- Introduction to basic Hebrew grammar and Jewish culture of the ancient world.

**HEB 302. Intermediate Biblical Hebrew II, 3 hours, Spring**

**HEB 309. Teaching Assistantship, 1-3 hours, Fall, Spring**
- Advanced students assist with instruction. By departmental invitation. Counts toward major or minor.

**HEB 301. Intermediate Biblical Hebrew I, 1-3 hours, Fall**
- Intermediate course focusing upon translation and interpretation of the Hebrew Bible. Prerequisites: HEB 201 and 202.

**HEB 302. Intermediate Biblical Hebrew II, 1-3 hours, Spring**
- Intermediate course focusing upon translation and interpretation of the Hebrew Bible. Prerequisite: HEB 301.

**HEB 320. Special Topics, 1-3 hours, As needed**
- Introduction to a Northwest Semitic language: Akkadian, Aramaic, or Ugaritic. Course may be repeated with a change of content. Prerequisite: HEB 301.
Ages created a culture of considerable brilliance and achievements.

HIST 333. Europe in the Middle Ages, Fall odd years
Transformation of the Roman Empire. Covering the period of ca. 2500 B.C. - 500 A.D., this study begins with the Minoan-Mycenaean background and proceeds to the collapse and

HIST 332. Ancient Greece and Rome, Once every 4 years
Covering the period of ca. 2500 B.C. - 500 A.D., this study begins with the Minoan-Mycenaean background and proceeds to the collapse and transformation of the Roman Empire.

HIST 331. World History I, 3 hours, Fall
Survey of the modern world in its political, social, and economic framework, 1500-1850.

HIST 330. Special Topics in History, 1-3 hours, Offered periodically
An examination of a specific area of study in the discipline. Can be repeated for credit when topic changes.

HIST 329. Special Topics in History, 1-3 hours, Offered periodically
An examination of a specific area of study in the discipline. Can be repeated for credit when topic changes.

HIST 328. Middle East Politics, 3 hours, Offered periodically
Topical survey of the problems currently confronting Middle East politics. Same as PSC 312.

HIST 327. Modern World History, 3 hours, Spring
Survey of the modern world in its political, social, and economic framework, 1500 to the contemporary age.

HIST 326. Early Civilizations, 3 hours, Fall every three years
Survey of pre-1500 world civilizations.

HIST 325. World History II, 3 hours, Spring
Survey of the modern world in its political, social, and economic framework, 1500 to the contemporary age.

HIST 324. Middle East in the Modern World, 3 hours, Fall odd years
Explores the history of women in the 20th/21st century from a global and thematic perspective by looking at middle class feminism and working class unionism; women in political revolutions and women in peace movements; women and the development of human rights; the development of women’s history; and women and the politics of globalization, development, and environmental politics. Same as PSC 312.

HIST 323. Global Feminisms: Women in the Modern World, 3 hours, Fall odd years
Study covers the period of approximately 400-1500 and examines the roots of modern Western Civilization while stressing that the so-called Middle Ages created a culture of considerable brilliance and achievements.

HIST 321. World History I, 3 hours, Fall
Survey of the modern world in its political, social, and economic framework, 1500-1850.

HIST 320. Special Topics in History, 1-3 hours, Offered periodically
An examination of a specific area of study in the discipline. Can be repeated for credit when topic changes.

HIST 319. World History I, 3 hours, Fall, Spring, Summer
Survey of the national development of the United States to 1877.

HIST 318. World History II, 3 hours, Fall, Spring, Summer
Survey of the national development of the United States from 1877 to the present.

HIST 317. World History II, 3 hours, Fall every three years
Survey of the national development of the United States from 1877 to the present.

HIST 316. World History I, 3 hours, Fall, Spring, Summer
Survey of the national development of the United States from 1877 to the present.

HIST 315. Early Civilizations, 3 hours, Fall every three years
Survey of pre-1500 world civilizations.

HIST 314. World History II, 3 hours, Spring
Survey of the modern world in its political, social, and economic framework, 1500 to the contemporary age.

HIST 313. World History I, 3 hours, Fall, Spring, Summer
Survey of the modern world in its political, social, and economic framework, 1500 to the contemporary age.

HIST 312. Middle East Politics, 3 hours, Offered periodically
Topical survey of the problems currently confronting Middle East politics. Same as PSC 312.

HIST 310. Special Topics in History, 1-3 hours, Offered periodically
An examination of a specific area of study in the discipline. Can be repeated for credit when topic changes.

HIST 309. American Political Thought, 3 hours, Spring every 2-3 years
Survey from Puritans to the present. Same as PSC 321.

HIST 308. Hebrew Literature, 1 hour, Spring
Reading and discussion of one writer whose writings on issues relating to the environment are considered classics or pivotal in the history of environmentalism. May be repeated with different topics.

HIST 307. Advanced Biblical Hebrew I, 1-3 hours, Fall
Advanced study of the Hebrew Bible including the world of the Masoretic notes and traditions. Prerequisite: HEB 302.

HIST 306. Advanced Biblical Hebrew II, 1-3 hours, Spring
Advanced study of the Hebrew Bible focusing upon the textual apparatus of the Hebrew texts. Prerequisite: HEB 401.

HIST 305. Topics in Hebrew, 1-3 hours, Offered as needed
Advanced course consisting of continued translation, grammar, syntax, and textual study of Hebrew Bible. Course can be repeated with varying content. Prerequisite: HEB 402.

History (HIST)

HIST 100. Military History of the United States, 3 hours, Spring
From 1776 to the present. Freshmen and sophomores only. Juniors with permission of instructor. Same as MILS 100.

HIST 341. The Confucian Tradition, Fall every 4 years
An examination of the spread of Confucian culture from China into Korea, Vietnam, and Japan.

HIST 340. Literature and Revolution, 3 hours, Once every 4 years
Explores the major social and political revolutions of the 20th century in Russia, China, Vietnam, South Africa, Iran, and Nicaragua by using novels, short stories, poetry, memoirs and film from these revolutions. Non-majors welcome.

HIST 339. Modern World History: Europe in the Age of Revolution, Spring every 4 years
Study covers the period from the waning of the Middle Ages to the outbreak of the French Revolution, examining such topics as the Renaissance and Reformation, the scientific revolution, the emergence of representative government in England and of absolutism in France, and the Enlightenment.

HIST 338. Europe in Age of Revolution: Reform and Unification, Fall even years
Study moves from the background and eruption of the French Revolution to the dawn of the Twentieth Century, examining such events as revolution, nationalism, liberalism, socialism, and other forces and ideologies which dramatically transformed Europe and created many of the conditions which persist to the present.

HIST 337. Europe in Age of Revolution: Reform and Unification, Spring even years
Study of the background and eruption of the French Revolution to the dawn of the Twentieth Century, examining such events as revolution, nationalism, liberalism, socialism, and other forces and ideologies which dramatically transformed Europe and created many of the conditions which persist to the present.

HIST 336. Emergence of Modern Europe, 1901 to the present, Spring odd years
Study of a Twentieth Century Europe dominated by events such as World War I, the Great Depression, World War II, and the post-1945 East-West conflict which has helped produce today’s world.

HIST 335. Europe in Age of Revolution: Reform and Unification, Fall even years
Study moves from the background and eruption of the French Revolution to the dawn of the Twentieth Century, examining such events as revolution, nationalism, liberalism, socialism, and other forces and ideologies which dramatically transformed Europe and created many of the conditions which persist to the present.

HIST 334. Europe in Transition, 1350-1789, Spring even years
Study covers the period from the waning of the Middle Ages to the outbreak of the French Revolution, examining such topics as the Renaissance and Reformation, the scientific revolution, the emergence of representative government in England and of absolutism in France, and the Enlightenment.

HIST 333. Europe in Age of Revolution: Reform and Unification, Fall even years
Study moves from the background and eruption of the French Revolution to the dawn of the Twentieth Century, examining such events as revolution, nationalism, liberalism, socialism, and other forces and ideologies which dramatically transformed Europe and created many of the conditions which persist to the present.

HIST 332. Ancient Greece and Rome, Once every 4 years
Covering the period of ca. 2500 B.C. - 500 A.D., this study begins with the Minoan-Mycenaean background and proceeds to the collapse and transformation of the Roman Empire.

HIST 331. World History I, 3 hours, Fall
Survey of the modern world in its political, social, and economic framework, 1500-1850.

HIST 330. Special Topics in History, 1-3 hours, Offered periodically
An examination of a specific area of study in the discipline. Can be repeated for credit when topic changes.

HIST 329. Special Topics in History, 1-3 hours, Offered periodically
An examination of a specific area of study in the discipline. Can be repeated for credit when topic changes.

HIST 328. Middle East Politics, 3 hours, Offered periodically
Topical survey of the problems currently confronting Middle East politics. Same as PSC 312.

HIST 327. Modern World History, 3 hours, Spring
Survey of the modern world in its political, social, and economic framework, 1500 to the contemporary age.

HIST 326. Early Civilizations, 3 hours, Fall every three years
Survey of pre-1500 world civilizations.

HIST 325. World History II, 3 hours, Spring
Survey of the modern world in its political, social, and economic framework, 1500 to the contemporary age.

HIST 324. Middle East in the Modern World, 3 hours, Fall odd years
Explores the history of women in the 20th/21st century from a global and thematic perspective by looking at middle class feminism and working class unionism; women in political revolutions and women in peace movements; women and the development of human rights; the development of women’s history; and women and the politics of globalization, development, and environmental politics. Same as PSC 323.

HIST 323. Global Feminisms: Women in the Modern World, 3 hours, Fall odd years
Study covers the period of approximately 400-1500 and examines the roots of modern Western Civilization while stressing that the so-called Middle Ages created a culture of considerable brilliance and achievements.
HIST 401-407. Studies in American Development, 3 hours each course

HIST 401. American Colonial and Revolutionary History 1492-1788, Offered periodically
Study of political, social, economic, religious aspects of American development through the proposing of the Constitution.

HIST 402. The Early National Period and Jacksonian Era, 1789-1848, Offered periodically
Study of the development of the U.S. from the establishment of the Constitution through the election of 1848.

HIST 403. The Civil War and Reconstruction, 1848-1877, Once every 3-4 years
Study of the background and events surrounding that tragic conflict and of the flawed attempt in its aftermath to create a society willing to accept the concept of racial equality.

HIST 405. The America of Prosperity, Depression, and War, 1929-1945, Offered periodically
Study of the "Roaring Twenties," the Great Depression, and the nation's involvement in World War II.

HIST 408. The Second American Revolution, 3 hours, Offered periodically
Background, development, course, and demise of the American civil rights movement of the latter half of the 20th century.

HIST 409. The United States in World Affairs, 3 hours, Fall even years, other times possible
Selected studies from various periods of the United States history designed to illustrate how the nation's constitutional structure and domestic concerns have impacted its relations with other countries and peoples.

HIST 413. American Diplomatic History, 3 hours, Fall odd years, other times possible
Study of the aims, achievements and failures in America's relations with the rest of the world, with emphasis on the post-1914 period.

HIST 414. Key American Presidential Elections, 3 hours
Analysis of impact on political life and behavior. Same as PSC 404.

HIST 417. Development of the Modern Presidency, 3 hours
Analysis of the growth of US presidential power. Historical roots and practices of 20th century presidents. Same as PSC 407.

HIST 420. Formation and Adoption of the Federal Constitution, 3 hours, Offered periodically
Examination of the context and process of the formation and adoption of the United Stated Constitution. Same as PSC 420.

HIST 421. Amending the United States Constitution, 3 hours, Offered periodically
Process, history, politics, and ramifications of amending the U. S. Constitution. Same as PSC 421.

HIST 427. Film in the Disciplines, 3 hours, Offered periodically
Study of the role of film in traditional disciplines, with emphasis on how these disciplines are viewed in film, as well as the methodologies and issues of the disciplines as reflected in movies. Course may be repeated with change of content. Same as FILM 427.

HIST 431. History of Russia I, 3 hours, Offered periodically
Formation of the first Russian state in the 9th century A.D. to 1855.

HIST 432. History of Russia II, 3 hours, Offered periodically
Russia, the Soviet Union, Russia, 1855 to recent years.

HIST 434. The Reformation: Protestant and Catholic, 3 hours, Once every 3-4 years
Background, course, effects of the reformation. Same as REL 438.

HIST 437. British History I, 3 hours, Fall odd years
Survey, covering the period 1485-1714.

HIST 438. British History II, 3 hours, Spring even years
Survey since 1714.

HIST 440. History of Ireland, 3 hours, Spring every 4 years
A study of the history of Ireland from the earliest times to the present. Special emphasis is placed on the centuries-long conflict with England and the growth of Irish nationalism.

HIST 442. History of Scotland, 3 hours, Spring every 4 years
Survey covering the period from the Romans up to the modern period. Emphasis on the struggle to evolve a stable monarchy and remain independent from England.

HIST 450. Research and Writing Essentials for Historians, 2-3 hours, Fall, Summer
Students learn the art and craft of writing history by doing substantive research in primary sources and producing a scholarly paper. Emphasis on understanding historical interpretation and working in archives or collecting historical materials for an original work of scholarship. Students choose their own topic.

HIST 451. Senior Capstone in History, 2 hours, Fall
Students will explore a variety of topics relating to a career in history; options for different types of career, professional writing in history, preparing papers for publication, and oral and visual presentation techniques. Required of all history majors.

HIST 467. Women Changing the World, 4 hours
This course explores the ways in which women activists from the mid-19th century to the present have been instrumental in pushing societies around the world to embrace and put into practice the principles of equality, equal opportunity, human rights, and social justice. For Adult Program students only.

HIST 470W. Women, War and Peace: Women in and Between the Wars, 1914-1950, 3 hours, Once every 2 years, also Summer (online)
This course allows students to study and reflect on the poetry, fiction, essays, journalism and art of women from around the world who wrote, spoke and organized around the most pressing events and issues of this era. Non-majors welcome.

Honors Program

ENG 101. Writing and Literary Studies I, 3 hours, Fall
Class section that provides enriched Writing and Literary Studies I content for honors students.

FA 301. Form and Expression in the Contemporary Arts, 3 hours, Fall even years
An exploration of theater, film, visual arts, architecture, music and poetry, and their interrelationship with one another and contemporary culture.

HON 401, 402, 403, 404. Honors Program, 0 credit, Fall, Spring
Academic, artistic, and social enrichment activities for honors students. Required of all honors students each semester. Honor scholarships awarded to junior- and senior-level students are contingent upon enrollment in the appropriate level of the class.

HON 319. Research and Writing, 1 hour, Spring
Preliminary to the honors thesis. Prospectus is prepared.

HON 409. Independent Honors Thesis, 1-6 hours
Supervised experience or research in a student's major field(s). Requires departmental and Honors Council approval.

HUM 101-102. Humanity and the Cosmos I, II, 3 hours each semester, Fall (101), Spring (102)
Freshman honors course. A study of the relationship between people and the universe.

PSY/SOC 250. Society and the Individual, 3 hours, Fall
Introduction to the basic principles of sociology and psychology and how they relate to each other and the everyday world.

PSC 302. Faith and Freedom of the Individual, 3 hours, Spring
Study of political and religious thought and issues and their relationships to current concerns.

PSY 318. Humanity and the Biosphere, 3 hours, Every 2-3 years
A holistic study of human/nature relationships with special emphasis on sustainable living and eco-justice issues in the Appalachian bioregion. Laboratory.

REL 101. Introduction to the Old Testament--Honors, 3 hours, Fall
Class section that provides enriched Old Testament content for honors students.

REL 102. Introduction to the New Testament--Honors, 3 hours, Spring
Class section that provides enriched New Testament content for honors students.

REL 452. Cross-Cultural Experience and World Awareness, 3 hours, Summer
Preparation for a cross-cultural immersion experience within the United States or abroad that offers the student opportunity to engage in mission praxis, reflection, and service.
ID 102. Introduction to Bonner Service, 2 hours
Awareness of the six common commitments of the Bonner Scholars program: social justice, community building, diversity, international perspective, civic engagement, and spiritual exploration and the academic basis for these commitments. Orientation to the administrative systems and policies of the Bonner Program.

ID 120. Academic Strategies Course, 2 hours, Fall, Spring
This course includes methods and strategies to be successful in college. Topics include note-taking, textbook reading strategies, time management, effective use of resources, test-taking tips, stress management, academic goal-setting, making the connection between your major and possible careers, acclimation to university life, academic integrity, and effective writing and research skills.

ID 121. The Academic Success Seminar, 1 hour, Fall, Spring
Required for students on academic probation. Designed to assist students with the transition to higher education. Topics will include study strategies, time management, and self-motivation techniques. Students cannot withdraw from this class.

ID 201. Major and Career Exploration, 1 hour, Fall
Guidance in choosing a major (1) examining personal and occupational values, strengths, skills, and interests through self-assessment tools and (2) developing decision-making and information-gathering methods related to major or career investigation. This course is only for freshmen and sophomores deciding on a major. Prerequisite: Instructor’s consent.

ID 208. Career Planning in the Health Professions, 1 hour, Fall
Purpose is to introduce and to plan for careers in the health professions (excluding nursing and athletic training/sports medicine) as organized in the health-professional program at Carson-Newman University. Intended for students who have already chosen health professions as a career.

ID 211. Peer Mentoring and Leadership, 1 hour, Fall, Spring
Using communication, trust, and problem solving, students will develop the skills needed to be a successful leader and peer mentor in a college community. Individual and group leadership development in both personal and professional settings will be addressed as well as assessment skills in identifying the needs of a group. Students will be assigned as a peer mentor to a cohort of students.

ID 212. Bonner Service I, 1 hour, Fall
An introduction to service that addresses human needs and problems by strengthening social infrastructure through community research and action, service learning, and civic engagement. Involves readings and a fieldtrip. Same as PSY 212. S/F grading. $25 fee.

ID 215SL. Service-Learning Peer Mentorship, 1 hour, Fall, Spring
Designed for students chosen to be Service-Learning Peer Mentors through c-evolved. Students will work with assigned instructors and departments to aid in the implementation of service-learning projects. Will meet regularly with the instructor for training and assessment of assigned tasks. Prerequisite: Instructor’s consent.

ID 217. Introduction to Appalachian Studies, 1 hour, Offered annually
A study of the Appalachian region in interdisciplinary perspective to include its history, culture, social ecology, literature, and art, with a focus on the events sponsored by the Appalachian Center.

ID 220. Study Abroad Orientation, 1 hour, Offered as needed
Students complete assigned readings, view videos, and complete assignments in order to better understand the process of cross-cultural learning and adjustment. Required of all students applying to the study abroad exchange program. Prerequisite: Instructor’s consent.

ID 305. Flight Instruction I, 3 hours, Offered periodically
Credit will be issued for flight instruction through an approved FAA written test. Credit will be issued upon student request following documentation of satisfactory completion of course and payment of a $10.00 per hour recording fee to the student accounts office.

ID 306. Flight Instruction II, 3 hours, Offered periodically
Credit will be issued for flight instruction through an approved FAA written test. Credit will be issued upon student request following documentation of satisfactory completion of course and payment of a $10.00 per hour recording fee to the student accounts office.

ID 312. Bonner Service II: Social Entrepreneurship and Non-Profit Studies, 3 hours, Spring
Students will explore how non-profit organizations can address human needs and problems by strengthening social infrastructure and empowering communities to help themselves. Students will complete a project that addresses human need and creates social change for the common good. Same as PSY 312SL. Prerequisite: ID/PSY 212. $25 fee.
INTD 444. Global Perspectives of the Built Environment and Housing, 3 hours, Spring even years
A cross-cultural study of the built environment in a global context with particular emphasis on housing. Prerequisite: Junior or senior standing, FMD 141 and INTD 247 or instructor's consent.

INTD 445. History of Architecture and Interiors Before 1830, 3 hours, Fall odd years
Historical survey of architectural forms, interior treatments, furnishings, and decorative arts from antiquity through the early 19th century. Prerequisite: ART 210, FMD 141, and INTD 247 or instructor's consent.

INTD 450. Studio V - Commercial Design, 6 studio hours, 3 Fall even years
Comprehensive problems in design of healthcare, corporate, or retail macro and micro commercial environments. Studio. Prerequisites: Junior or senior standing, INTD 350. Nominal fee.

INTD 455. History of Architecture and Interiors After 1830, 3 hours, Spring even years
Historical and aesthetic survey of architectural theories and trends, period styles in furnishings and interiors, and leading designers from the early 19th century to present. Prerequisite: ART 210, FMD 141, INTD 247 and 445 or instructor's consent.

INTD 459. Professional Practice, 3 hours, Spring, even years
Concepts relating to the business, practice, and profession of interior design. Prerequisites: Junior or senior standing, INTD 247, 254, and 348 or instructor's consent.

INTD 469. Internship in Interior Design, 3 hours, Fall, Spring, Summer
Supervised field experience with an interior design related business. Prerequisites: FMD 146, INTD 246, 247, 252, 254, 348, 350, 354, 445, and instructor's consent.

Liberal Arts (LA)

LA 101SL. Carson-Newman and the Liberal Arts, 2 hours, Fall, Spring limited
The purpose of a liberal arts education is to expand the students' minds and spirits by exposing them to civilization's fundamental achievements, questions, and debates. As a celebration of the liberal arts, each student at Carson-Newman is required to complete this seminar. The seminar explores the history of Christian liberal arts education and the history of such education at Carson-Newman by investigating the ideals celebrated on Carson-Newman's seal and throughout the University's history: Truth, Beauty, Goodness, Justice, and Courage. The course helps students refine skills that are essential for academic and career success and encourages students to be full and steady participants in the college experience. The goals of the seminar are as follows: to read critically, to listen actively, to reason well, to research effectively, to discuss ideas openly, and to express one's ideas with conviction and respect. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service. Students should successfully complete this course within the first 10 hours completed at C-N. Students with a four-year baccalaureate degree are not required to take the course. Cannot be taken for additional credit.

LA 102. Carson-Newman and the Liberal Arts for Transfers, 1 hour, Fall, Spring limited
Explores the history of Christian liberal arts education and the history of such education at Carson-Newman by investigating the ideals celebrated on Carson-Newman's seal and throughout the university's history. Truth, beauty, goodness, justice and courage. Students transferring with fewer than 45 transfer hours should enroll in LA 101SL.

LINGUISTICS (LING)

LING 220SL. Introduction to Linguistics, 3 hours, Offered as needed
This course provides a general introduction to linguistic theory and to the methodology of constructing a theory of syntax. We will explore syntax from the perspective of Chomsky’s principles and parameters approach to language, which seeks to find the universal core of human language, and the parameters within which languages can differ. Prerequisite: LING 220SL highly recommended.

LING 300. Phonology, 3 hours, Offered as needed
This course provides a general introduction to phonological theory and analysis and to the methodology of constructing a theory of phonology. It focuses on crucial phonological concepts such as underlying and surface representations, phoneme and allophone, contrast, alternation, neutralization, distinctive features, and syllable. Prerequisite: LING 220SL highly recommended.

LING 320. Topics in Linguistics, 3 hours, Offered as needed
Sample topics: phonetics, morphology, language and society in the USA, language variation and change, child language acquisition, second language acquisition. May be repeated with different topics.

LING 327. Translation Theory, 3 hours, Offered as needed
Translation is not the mathematical or simple transfer of words between two languages, but rather a construction. The goal of this course is to provide students with a foundation in the theory, practice, and ethics of translation. Prerequisites: English 201 and GER, GRK, HEB, or SPAN 202SL or higher.

LING 400. Teaching Assistantship, 1-3 hours, Offered as needed
By prior arrangement and departmental invitation only. Includes classroom experience and work in linguistics pedagogy and teaching methodology. Does not replace student teaching or EDUC 434. Does not count as 400-level requirement in major or minor. S/F grading only. Prerequisite: LING 220SL.

LING 415. Advanced Topics in Linguistics, 1-3 hours, Offered as needed
Sample topics: Optimality-theory phonology, advanced aspects of phonological/syntactic theory, grammaticalization and language change, the structure of Appalachian English. May be repeated with different topics.

LING 420. Advanced Seminar in Linguistics, 3 hours, Offered as needed
In-depth study of a topic, issues, formalisms, or theoretical nuances related to linguistics.

LING 430. Language and the Brain/Psycholinguistics, 3 hours, Offered as needed
The basic objective of psycholinguistics is to understand how the human mind/brain supports the learning, comprehension, and production of language. This course provides a hands-on introduction to modern approaches in psycholinguistics. Prerequisite: LING 220SL.

LING 450. Linguistics Research Group, 1-3 hours, Fall, Spring
Faculty-student collaborative research in linguistics. May involve fieldwork, bibliographic research, data analysis, presentation and/or publication of research, etc. May be repeated for up to 8 or 9 credits. Prerequisite: LING 220SL.

LING 475. Capstone Project, 3 hours, Offered as needed
Management (MGT)

MGT 301. Essentials of Management and Leadership, 3 hours, Fall, Spring
An introduction to business management concepts and leadership. Innovative leadership will be embedded into topics throughout the course in areas of traits, behaviors, types of leadership, empowerment, communications, diversity, power, and influence.

MGT 302. Operations Management, 3 hours, Fall odd years
The study and application of widely used quantitative models used in the decision making process such as linear programming, decision analysis, linear regression, plant layout, facility location and quality control. Prerequisites: MATH 201 or instructor's consent.

MGT 306. Organizational Behavior, 3 hours, Spring even years
Studies concepts, theories, and case studies concerning the behavior of people in modern business organizations. Analyzes the internal organization structure and managerial roles and functions, in the business and other goal-oriented institutions. Studies theory and design of organizational structure, impact of workflow, leadership styles, and control systems on human behavior. Same as PSY 306.

MGT 333. Essentials of Management and Leadership, 4 hours
An introduction to business management concepts and leadership. Innovative leadership will be embedded into topics throughout the course in areas of traits, behaviors, types of leadership, empowerment, communications, diversity, power, and influence. For Adult Program students only.

MGT 367. Project Management Essentials, 4 hours
Project Management Essentials provides the "holistic" skills needed to manage a project's complete life cycle that includes five (5) processes: initiation, planning, implementation, monitoring and control, and closing. This course will provide the student with the essential skills of project management that include the PMBOK Knowledge Areas of: Integration, Scope, Time, Cost, Quality, Human Resources, Communications, Risk, and Procurement. For Adult Program students only.

MGT 405. Human Resource Management, 3 hours, Spring odd years
Problem solving. Role in people of organizations--a review of the process of recruitment, employee selection, training, performance appraisal, employee benefits, laws governing employer/employee relationships.
A comprehensive interdisciplinary case study course which serves as the capstone course for all business majors. Students work in teams, from the viewpoint of consultants to top management, presenting and defending their analyses and recommendations. For Adult Program students only.

Marketing (MKT)

MKT 300. Principles of Marketing, 3 hours, Fall, Spring
A study of the basic marketing concepts and functions in market-oriented organizations. This course will focus on issues such as understanding buyers and markets, selecting a target market, and decisions regarding the four P's of marketing: product, price, place, and promotion. Prerequisite: junior/senior standing or instructor's consent.

MKT 380. Customer Value Analysis, 3 hours, Fall even years
This course examines the nature and dynamics of customer markets and what influences product or service utilization and purchase decisions. Emphasis is placed on how business organizations conceptualize, gather, and analyze data needed by managers to learn about customers in markets. Prerequisite: MKT 300.

MKT 400. Marketing Management, 3 hours, Spring odd years
The study of the Marketing Concept, environmental trends and the development of product, distribution, promotion, as well as pricing strategies. Students will make a major presentation on some current issue relating to marketing. Prerequisite: MKT 301, MKT 308, junior/senior standing.

MKT 407. Marketing Research Methods and Design, 3 hours, Fall odd years
Methods and techniques for market analysis, business and economic forecasting, and analysis of consumer behavior and related problems of a mixed economy. Corequisite: MATH 201. Prerequisite: MKT 300.

MKT 422. Advertising and Sales Promotion, 3 hours, Spring, Summer
A normative framework for managing the promotional mix of advertising, personal selling, public relations, and sales promotion. Prerequisite: MKT 300. Same as FDM 442.

MKT 467. Marketing and Leadership, 4 hours
Marketing concepts and functions to which a marketer in a leadership role would be exposed, such as understanding buyers and markets, selecting a target market, and decisions regarding the marketing mix. For Adult Program students only.

Mathematics (MATH)

MATH 105. Basic Concepts I, 3 hours, Fall
Recommended for prospective elementary teachers. Properties of numerical systems, properties of whole numbers, integers, and rational numbers; topics from algebra, including solving equations and inequalities. Prerequisite: high school Algebra II or ASE 034.

MATH 106. Basic Concepts II, 3 hours, Spring
Recommended for prospective elementary teachers. Real numbers; topics from algebra, probability, statistics, trigonometry, and geometry. Prerequisite: MATH 105.

MATH 120. Introduction to College Mathematics, 3 hours, Fall, Spring
Not intended for students who are planning to enroll in a college calculus course. A liberal arts mathematics course that emphasizes modeling and applications to real world problems. Prerequisites: High school Algebra II or ASE 034.

MATH 125. Precalculus, 4 hours, Spring
For students planning to enroll in a college calculus course. A study of elementary functions - polynomial, exponential, logarithmic, trigonometric, rational - their graphs, and applications. Prerequisite: A student who has previously received college credit for a calculus course will not receive credit for MATH 125. Prerequisites: High school Algebra II or ASE 034.

MATH 151. Calculus I, 3 hours, Fall
First year course in single-variable calculus, primarily intended for science, pre-engineering, and mathematics majors. Differential calculus with applications. Prerequisites: MATH 125 or equivalent.

MATH 152. Calculus II, 3 hours, Spring
First year course in single-variable calculus, primarily intended for science, pre-engineering, and mathematics majors. Integral calculus with applications. Prerequisites: MATH 151 or instructor's consent.

MATH 201. Statistical Concepts and Methods, 3 hours, Fall, Spring, Summer
Basic statistical concepts including populations, samples, and inference. Emphasis is placed on how business organizations conceptualize, gather, and analyze data needed by managers to learn about customers in markets. For Adult Program students only.

MATH 207. Discrete Mathematics, 3 hours, Fall
Sets, relations on sets, logic, proofs, functions, permutations, combinations, and matrix algebra. Prerequisite: instructor's consent.

MATH 208. Linear Algebra, 3 hours, Spring
Fundamentals of linear algebra: systems of linear equations, matrix and vector algebra, determinants, eigenvalues, Euclidean space and complex numbers, and applications. Prerequisites: MATH 125.

MATH 211. Calculus III, 3 hours, Fall
An overview of multi-variable calculus. Topics include: partial derivatives, double integrals, vector geometry, parametric/vector-valued functions, polar coordinates, infinite sequences and series. Prerequisite: MATH 152.

MATH 212. Introduction to Abstract Mathematics, 3 hours, Spring
Designed to help bridge the gap from predominantly problem solving courses to those courses that have a significant amount of abstract content. Emphasis is placed on how business organizations conceptualize, gather, and analyze data needed by managers to learn about customers in markets. Prerequisite: MATH 152 or instructor's consent.

MATH 213. Calculus IV, 3 hours, Spring
First order, first degree equations, linear differential equations, applications to geometry, physics, biology, chemistry and the behavioral sciences. Prerequisites: MATH 152 or instructor's consent.

MATH 214. Calculus V, 3 hours, Fall, Spring
Foundations of geometry. An axiomatic approach to Euclidean geometry, with a brief introduction to non-Euclidean geometries. Prerequisite: MATH 212.

MATH 303. Differential Equations, 3 hours, Offered periodically
First order, first degree equations, linear differential equations, applications to geometry, physics, biology, chemistry and the behavioral sciences. Prerequisites: MATH 152 or instructor's consent.

MATH 304. Modern Geometries, 3 hours, Fall
Construction and analysis of mathematical models used in science, business and industry. Prerequisites: MATH 152 and 207, CSC 107.

MATH 306. Modern Geometry, 3 hours, Fall
Foundations of geometry. An axiomatic approach to Euclidean geometry, with a brief introduction to non-Euclidean geometries. Prerequisite: MATH 212.

MATH 313. Calculus IV, 3 hours, Spring
Extends Calculus III to further concepts and applications of multi-variable calculus and vector calculus. Topics include Taylor series, multiple integrals, motion in space, optimization, and vector fields. Prerequisite: MATH 211.

MATH 320. Special Topics, 3 hours, Offered periodically
An exploration of a current topic in mathematics. May be repeated if taken with different topics. Prerequisite: Instructor's consent.

MATH 404. Abstract Algebra I, 3 hours, Fall
The theory of groups, rings, integral domains and fields. Prerequisite: MATH 212.

MATH 405. Advanced Calculus, 3 hours, Offered periodically
The theory of sequences, series, differentiation, and Riemann integration of functions of one or more variables. Prerequisites: MATH 211 and 212.

MATH 406. Mathematical Statistics, 3 hours, Offered periodically
Discrete and continuous distributions, mathematical expectation, the Central Limit Theorem, point and interval estimation, multivariate probability. Prerequisite: MATH 213.

MATH 408. Numerical Methods, 3 hours, Offered periodically
Solving algebraic systems of equations and inequalities, optimization problems via computer. Number systems and errors, function evaluation and approximation, root finding, interpolation, numerical integration, systems of equations, and systems of multivariable equations. Prerequisites: CSC 107, MATH 207, 211, and 303 or 403.
MATH 409. Complex Analysis, 3 hours, Offered periodically
The theory of functions of a complex variable, including analytic functions, contour integrals, and applications. Prerequisite: MATH 211.

MATH 412. Senior Seminar in Mathematics, 3 hours, Fall
Fundamental ideas of mathematics and their connections within their historical contexts. This is the capstone course in mathematics. Prerequisite: MATH 212 and at least one other MATH course at the junior/senior level.

MATH 414. Abstract Algebra II, 3 hours, Spring
A continuation of MATH 404. Further study of algebraic structures, to include rings, fields, and vector spaces. Prerequisite: MATH 404.

MATH 450. Senior Project, 1 hour, Fall, Spring
An independent investigation of some topic in the field that is of interest to the student and his/her career objectives. The student will be directed by a member of the faculty to research appropriate sources, write a paper, and make an oral presentation of the findings.

Military Science (MILS)

MILS 100. Military History of the US, 3 hours, Spring
Introduction to critical thinking, grounded in military history, as the basis for decision making. This course will examine military history of the U.S. from 1776 to the present. It will seek to develop students’ awareness of the relationship of the military establishment to society, particularly in the United States. It will examine the evolution of war and the progression of military professionalism, giving the student an awareness of the history and purpose of joint operations, role of history in understanding the Army profession, and encourage the viewing of American military history from both joint and combined perspectives. Same as HIST 100.

MILS 101. Introduction to ROTC and Military Leadership I, 1 hour, Fall
Introduction to the personal challenges and competencies critical for effective leadership and the structure of the ROTC basic courses. Personal development of military attributes, goal setting, time management, mental/physical resiliency, and stress management related to leadership, officership, and the Army profession. Focus on developing basic knowledge and comprehension of Army leadership dimensions, attributes and core leader competencies while gaining an understanding of the ROTC program, its purpose in the Army, and its advantages for the student. $10 fee.

MILS 102. Introduction to ROTC and Military Leadership II, 1 hour, Spring
Students explore the dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Overview of the fundamentals such as setting direction, problem solving, presenting briefings, providing feedback and using effective writing skills. $10 fee.

MILS 103. Physical Conditioning I, 1 hour, Fall
Introduction to physical fitness. Set and meet a physical fitness goal. Learn the principles of fitness and apply these principles to pass the Army Physical Fitness Test. Same as PE 013.

MILS 104. Physical Conditioning II, 1 hour, Spring
Progressive conditioning program. Army Physical Fitness Test is given as midterm and final. Same as PE 013.

MILS 201. Military Leadership and Management I, 2 hours, Fall
Surveys the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of Army leadership framework. Develop military leadership competencies through the understanding of the military rank structure, Army values and basic military skills such as land navigation. $10 fee.

MILS 202. Military Leadership and Management II, 2 hours, Spring
Continued development of knowledge of leadership attributes and core leader competencies, focusing on small unit tactic. Aspects of personal motivation and team building are practiced by planning, executing, and assessing team exercises like squad tactics and land navigation. $10 fee.

MILS 203. Airborne Operations, 2 hours, Summer
Students who successfully complete this three week course at Fort Benning, Georgia are awarded the coveted Army Parachutist Badge. The course has three phases: Ground Week, Tower Week, and Jump Week. Students may make five static line qualification parachute jumps during the third week from military cargo aircraft. The course is very physically demanding. To qualify, students must pass an Airborne Physical Readiness Test. Prerequisite: U.S. Army ROTC Cadet status or permission of the Professor of Military Science.

MILS 204. Airmobile Operations, 2 hours, Summer
Students who successfully complete this two week course at an Army post are awarded the prestigious Air Assault Badge. The course includes active participation in aircraft safety and familiarization in Pathfinder techniques, airborne insertions, basic rappelling and knots, advanced rappelling, helicopter rappelling, medical evacuation procedures and rigging/sling loading of rotary wing aircraft. Offered annually during the summer. Prerequisite: U.S. Army ROTC Cadet status or permission of the Professor of Military Science.

MILS 300. Cadet Initial Entry Training (CIET), 6 hours, Summer
Four weeks of military training at Fort Knox, KY, to qualify for the ROTC Advanced course. Equal to first two years of the on-campus program. The Army pays housing, meals, travel expenses and a stipend (approximately $700) for the period. ROTC scholarships available.

MILS 301. Advanced Leadership and Management I, 3 hours, Fall
In-depth study of the management of personnel and programs, emphasizing military operations, terrain analysis, intelligence and security. Survey of contemporary leadership issues, great leaders of history, and combat leadership. Weekly laboratory for practical application of leadership techniques. Prerequisite: MILS 202 or 300 or consent of Professor of Military Science. $10 fee.

MILS 302. Advanced Leadership and Management II, 3 hours, Spring
Advanced principles of influencing human behavior applying the principles of planning, organizing, staffing, directing and controlling in organizations. Includes detailed knowledge of small unit tactics, land navigation and communications. Prerequisite: MILS 202 or 300 or consent of Professor of Military Science. $10 fee.

MILS 303. Cadet Leader Course (CLC), 4 hours, Summer
Five weeks of practical leadership application training, performed primarily in a field environment, at an Army installation between the junior and senior years. Nurses may attend a three week clinical phase in an Army hospital. The Army pays housing, meals, travel expenses and a stipend (approximately $700) for the period. Prerequisites: MILS 302 and consent of Professor of Military Science.

MILS 304. Cadet Troop Leader Training, 3 hours, Summer
Assignment off-campus in an officer role with an active Army unit for three to five weeks in the summer after completion of the Leadership Development and Assessment Course. Prerequisites: MILS 302 and 303 and consent of Professor of Military Science.

MILS 305. Nurse Summer Training Program (NSTP), 2 hours, Summer
A three-week clinical experience for selected nurse cadets providing opportunities to develop and practice leadership skills in a clinical environment. Incorporates use of military leadership, clinical nursing, administrative, and interpersonal skills. Will meet the 2 semester hour elective for nursing majors. Same as NURS 411. Prerequisites: NURS 303 or permission of the Professor of Military Science.

MILS 306. Military Science Practicum I, 1 hour, Fall, Spring
Participation on the inter collegiate Ranger Competition Team, Carson-Newman Color Guard, Marksmanship Competition Team or other selected official Military Science regular, on-going, supervised activities. Prerequisite: Enrollment in the ROTC Program and permission of the Professor of Military Science.

MILS 307. Military Science Practicum II, 1 hour, Fall, Spring
Additional hands-on experience in military enrichment activities which contribute to the development of leadership and management such as the inter collegiate Ranger Competition Team, Carson-Newman Color Guard, Marksmanship Competition Team, Eagle Battalion Drill Team, and other selected official Military Science regular, on-going, supervised developmental activities. Prerequisites: Enrollment in the ROTC Program and permission of the Professor of Military Science.

MILS 401. Seminar in Leadership and Management I, 3 hours, Fall
Case study/discussion of topics in individual leadership and organizational management. Emphasis on functions and role of an officer in charge of a military unit. Operations, training, administration and logistical support of organizations are analyzed in-depth, with the student practicing leadership and management skills in a designated cadre battalion leadership position. Prerequisites: MILS 302 and 303 and consent of Professor of Military Science. $10 fee.

MILS 402. Seminar in Leadership and Management II, 3 hours, Spring
Expose cadets to missions and tasks most associated with a Second Lieutenant. reinforce individual competencies and afford officer leadership experiences. To prepare cadets for the transition to Second Lieutenant. $10 fee.

Music (MUS)

MUS 350. Computer Aided Composition, 3 hours, Spring
Prerequisite: Permission of the instructor. Students may use the computer to compose music in a variety of styles and idioms. $10 fee.

MUS 351. Advanced Composition, 3 hours, Fall
Prerequisite: Permission of the instructor. Further study of composition with emphasis on the use of computer-based technology. $10 fee.

Applied Music, Fall, Spring, Summer
Literature, technique, and for voice students, diction, are taught through private lessons, recitals, and examinations. Course numbers which begin with 1 (e.g., MUS 150) are taken by non-music majors and freshman/sophomore music majors. Course numbers which begin with 3 (e.g., MUS 350) are taken by music majors who have achieved upper division status. Instruction for applied courses at the 100 and 300 level is offered as variable credit 1-3 hours for music majors only. Non-music majors may only enroll for one(1) credit hour per semester of instruction:

- Piano: 150, 350*
- Organ: 152, 352*
- Voice: 155, 355*
- Guitar: 157, 357*
- Flute: 161, 361*
- Oboe: 162, 362*

*Credit is variable 1-3 hours for music majors only. Non-music majors may only enroll for one(1) credit hour per semester of instruction.
Beginning piano instruction for students with no previous skills. Emphasizes introductory music theory and chord playing.

**MUS 101. Class Piano, 1 hour** 
Class Piano, 1 hour
Studies in intervals, scales, key signatures, chords, notation, rhythm, ear training, and sight singing for music majors preparing to take MUS 111.

**MUS 100. Beginning Music Theory for Majors, 3 hours, Fall** 
Beginning Music Theory for Majors, 3 hours
Studies in intervals, scales, key signatures, chords, notation, rhythm, ear training, and sight singing for music majors preparing to take MUS 111.

**MUS 101. Class Piano, 1 hour** 
Beginning piano instruction for students with no previous skills. Emphasizes introductory music theory and chord playing.

**MUS 102. Class Voice, 1 hour** 
Beginning vocal instruction for the general student and secondary applied music students, instruction in posture, breathing, phonation, resonance, diction, and interpretation in a class setting.

**MUS 103. Class Piano I, 1 hour, Fall, Spring** 
Beginning piano instruction for music majors with limited prior study. Emphasizes development of functional skills, sight-reading, transposition, harmonization, improvisation, technique, and playing by ear. Prerequisite: MUS 101 or instructor's consent.

**MUS 104. Class Piano II, 1 hour, Fall, Spring** 
Continuation of functional keyboard skills development; includes introductory hymn playing. Prerequisite: MUS 103 or instructor's consent.

**MUS 109. Foreign Language Diction, 3 hours, Offered as needed** 
Study of Italian, German, and French phonology for the singer, with intensive drills in pronunciation and the International Phonetic Alphabet.

**MUS 111. Elementary Theory I, 3 hours, Fall** 
Fundamentals (notation of pitch and duration, scales, keys, modes, intervals, and chords), the structural elements of music (written and analyzed) including melodic organization, rhythm, texture, cadences, non-harmonic tones, voice leading in four part chorale writing, and basic composition.

**MUS 112. Elementary Theory II, 3 hours, Spring** 
A continuation of the study of the structural elements of music through listening, analyzing, and writing harmonic progressions emphasizing the use of triads, seventh chords, secondary dominants, modulation, and basic composition. An introduction to basic binary and ternary form in music.

**MUS 117. Sight Singing and Ear Training I, 1 hour, Fall** 
Rhythmic reading, interval and chord recognition, melodic and harmonic dictation; computer drill and testing. Two hours a week for one hour credit. Prerequisite: Pass theory placement test or instructor's consent.

**MUS 118. Sight Singing and Ear Training II, 1 hour, Spring** 
A continuation of MUS 117 into more advanced levels of difficulty; computer drills. Two hours a week for one hour credit. Prerequisite: MUS 117 or instructor's consent.

**MUS 131. Appreciation of Music, 3 hours, Fall, Spring, Summer** 
Develops an understanding of Western music as an artistic expression of human culture and intention. Information pertaining to music, composers/performers, listening, and historical context. May be applied to a music major or minor only as a substitute for MUS 135-136.

**MUS 135. Introduction to Music History and Literature I, 1 hour, Fall** 
Introduction to major composers and styles before 1750. One lecture and one lab session per week for one hour credit.

**MUS 136. Introduction to Music History and Literature II, 1 hour, Fall** 
Introduction to major composers and styles since 1750. Brief treatment of non-western and popular music. One lecture and one lab session per week for one hour credit.

**MUS 203. Class Piano III, 1 hour, Fall, Spring** 
Development of more advanced keyboard skills; emphasis on scales, score reading, hymn playing, and improvisation. Prerequisite: MUS 104 or instructor’s consent.

**MUS 204. Class Piano IV, 1 hour, Fall, Spring** 
Final course in the class piano sequence for non-keyboard music majors. Designed to prepare music majors for the comprehensive piano proficiency exam. Prerequisite: MUS 203 or instructor’s consent.

**MUS 205. Class Piano V, 1 hour, Offered as needed** 
Practical skills including score reading, harmonization, playing by ear; hymn playing, improvisation and transposition. Required for all BM keyboard majors.

**MUS 206. Class Piano Laboratory, 5 hour** 
Remedial preparation for the keyboard proficiency test. Open only to music majors. S/F grading.

**MUS 211. Advanced Theory I, 3 hours, Fall** 
Counterpoint; advanced tonal harmony; keyboard harmony; variation form; computer applications in music and basic composition.

**MUS 212. Advanced Theory II, 3 hours, Spring** 
Sonata and rondo forms; analysis of late 19th and 20th century music; computer applications in music and basic composition.

**MUS 217. Sight Singing and Ear Training III, 1 hour, Fall** 
Sight-singing and rhythm reading; melodic and harmonic dictation; computer assisted ear-training. Two hours a week for one hour credit.
MUS 218. Sight Singing and Ear Training IV, 1 hour, Spring
Progressively more difficult sight-singing and rhythmic reading; melodic, harmonic, and two-part dictation; computer assisted ear training. Two
hours a week for one hour credit.

MUS 219. Composition I, 1-3 hours, Fall, Spring
May be taken more than once for credit. Prerequisite: MUS 112 and instructor's consent.

MUS 220. Accompanying Seminar, 1 hour, Fall
Offered as needed
Piano students are coached on standard accompanying literature for both vocalists and instrumentalists. May be repeated once for credit.

MUS 240. Instrument Studies, 1 hour, Spring
Designed to help music majors gain basic functional knowledge of stringed, percussion, brass, and woodwind instruments. It should be taken in
conjunction with MUS 415 Instrumentation. Required for Music Education, Vocal/General majors.

MUS 241. Percussion Methods and Literature, 2 hours, Spring odd years
Teaching percussion instruments including studies in pedagogy, health, and literature.

MUS 242. Woodwind Methods and Literature, 2 hours, Fall odd years
Teaching woodwind instruments including studies in pedagogy, health, and literature.

MUS 246. Brass Methods and Literature, 2 hours, Spring even years
Teaching brass instruments including studies in pedagogy, health, and literature.

MUS 249. Music and Sound Technology, 1 hour, Spring
To provide the basic knowledge of how and why to use sound and video equipment to enhance church services. An emphasis will be placed on
sound reinforcement of music and video-technologies for use during singing.

MUS 320. The Songs of the Church, 3 hours, Spring odd years
Historical survey of Christian hymns of all periods. The emphasis will be on historical context and current use.

MUS 322. Worship Practices, 2 hours, Fall odd years
Introduction to worship practices through reading, examination of worship materials, visits to churches and resource personnel.

MUS 325. Church Music Administration, 3 hours, Spring even years
Administration and organization of the church music program.

MUS 341. School Music: K-6, 3 hours, Fall, Spring as needed
Designed for elementary teachers with a basic orientation to the purposes and content of music instruction in elementary schools and the opportunity
to develop, improve, and apply teaching strategies to music instruction for the elementary classroom. Intended for non-music majors.

MUS 342. Vocal Pedagogy, 3 hours, Fall odd years
Teaching vocal pedagogy techniques.

MUS 343. Instrumental Music Methods, 2 hours, Fall
Organizational structure of the public school music program. Materials and techniques for orchestra, concert and marching band. Includes in-
school practicum.

MUS 345LL. Music Teaching Methods, 2 hours, Fall
Designed to provide K-12 music teachers with an orientation to classroom management, assessment, curriculum design and implementation and
teaching strategies to music instruction in the various K-12 music settings. Intended for music majors. A 25-hour in-school practicum is required. Prerequisite: Admission to the Teacher Education Program.

MUS 346. String Methods and Literature, 2 hours, Fall even years
Teaching stringed orchestral instruments including studies in pedagogy, health, and literature.

MUS 347. Piano Pedagogy, 3 hours, Fall odd years
Survey of current methods and materials for teaching elementary and intermediate piano students. Pedagogical approaches to teaching rhythm,
reading, technique, memorization, ornamentation, and musicality will be considered. Includes supervised teaching.

MUS 348. Electronic Music Methods, 2 hours, Spring even years
Production and manipulation of musical sounds by synthesizers and computers.

MUS 385. German/Austrian Music and Culture, 3 hours, Mayterm
Cultural and musical enrichment through travel, study, and immersion programs in Germany, Austria, and Hungary. While musical culture is the
primary focus of the program, students will be exposed to art, architecture, history, religion, German language, and lifestyle.

MUS 411. Form and Analysis, 3 hours, Fall even years
An analytical study of musical form, from phrase structure through the large forms of theme and variation, rondo, sonata form, and fugue.

MUS 413. Counterpoint, 3 hours, Fall odd years
Contrapuntal technique of the sixteenth and eighteenth centuries.

MUS 415. Instrumentation, 2 hours, Spring
Methods of scoring music for instrumental ensembles.

MUS 416. Senior Project in Music Theory, 3 hours, Offered as needed.
A detailed analytical study of a major musical composition. For Music Theory majors.

MUS 419. Composition II, 1-3 hours, Fall, Spring
Private instruction in music composition for upper-level students. Public performance on composition recital in spring semester. Does not substitute
for theory courses. May be taken more than once for credit. Prerequisites: MUS 211 and 212 and instructor's consent.

MUS 431. History of Music I, 3 hours, Fall
The development of western music from the early Christian era through 1750. Prerequisites: MUS 211 and 212 or instructor's consent.

MUS 432. History of Music II, 3 hours, Spring
The development of western music from 1750 through the twentieth century. Prerequisites: MUS 211 and 212 or instructor's consent.

MUS 435. Song Literature, 3 hours, Offered as needed
Study of Italian, German, French, and English art song repertoire from 1600 through modern English and American composers, individual song
analysis as well as broader study of composers' compositional traits and connections with poets.

MUS 436. Wind Literature, 3 hours, Offered as needed
Basic wind solo and chamber music literature from the Baroque to the present.

MUS 457. Percussion Literature, 3 hours, Offered as needed
Basic percussion solo and chamber music literature from the Baroque to the present.

MUS 440. Instrumental Pedagogy, 3 hours, Offered as needed
Supervised teaching experience (private or preparatory students).

MUS 441. Methods and Techniques of Conducting, 2 hours, Fall
Techniques of conducting choral and instrumental groups.

MUS 442. Advanced Conducting, 2 hours, Spring
Development of advanced conducting techniques.

MUS 443. Teaching Music to Children, 3 hours, Fall
Designed to provide prospective elementary general music teachers with a basic orientation to the purposes and content of music instruction in
elementary schools and to give opportunity to develop, improve, and apply child-centered teaching strategies to the elementary classroom. Intended
for music majors. A 25-hour in-school practicum is required.

MUS 445. Teaching Choral Music, 2 hours, Fall
Materials and technique for teaching choral music on the secondary level.

MUS 446. Piano Literature I, 3 hours, Offered as needed
A study of the history of keyboard music from the Renaissance through the Classical period. Major works and composers will be emphasized,
tracing the development of idiosyncratic keyboard styles and formal structures.

MUS 447. Piano Literature II, 3 hours, Offered as needed
Continuation of MUS 446. A study of the history of piano music from the Romantic period to the present. Major works and composers will be emphasized within a historical and stylistic context.
Nursing (NURS)

NURS 200. Cognitive Approaches to Nursing, 2 hours, Fall, Spring, Summer as needed
An introduction to nursing as a discipline and the cognitive skills contributing to success. Prerequisite: Acceptance into nursing major. $20.00 fee.

NURS 202. Health Assessment, 3 hours (2 lecture, 3 clinical), Fall, Spring, Summer as needed
Study and application of concepts and skills necessary for holistic health assessment of clients. Acceptance into nursing major. Non-majors need instructor approval.

NURS 203. Pharmacology, 3 hours, Fall, Spring, Summer as needed
Introduction to nursing responsibilities related to administration of broad classifications of drugs. Acceptance into nursing major. Non-majors need instructor approval.

NURS 209. Wellness for the 21st Century, 2 hours, Spring
Trends and issues in wellness will be studied. Students will develop and implement a self-wellness plan. Laboratory experiences will involve service, research, or teaching activities. Appropriate for non-nursing majors. No prerequisites. Open to any student at Carson-Newman University.

NURS 212. Fundamentals of Nursing Practice, 4 semester hours (2 lecture, 6 clinical), Fall, Spring, Summer as needed
An introduction to the foundational skills of professional nursing practice based on the metaparadigm of person, environment, health, nursing, and caring. Focus is placed on caring for the individual with alteration in functional health patterns. Prerequisites: Acceptance into nursing major. Non-majors need instructor approval.

NURS 275SL. Health Care for the Elderly, 2 hours, Fall, Spring, Summer as needed
A study of the health care needs specific to the elderly population. Appropriate for non-nursing majors. Prerequisite: Acceptance into nursing major. Non-majors need instructor approval.

NURS 301. Conceptual Approaches, 2 hours, Offered as needed
A discussion of the metaparadigm of professional nursing with emphasis on the philosophy and organizing framework of the baccalaureate program at Carson-Newman University and includes written application of critical thinking and decision making. Serves as transition course for RN students. Prerequisite: Unencumbered Tennessee RN license.

NURS 302. Introduction to Altered Health States, 3 hours, Fall, Spring

NURS 303. Health Pattern Alterations in Adults, 8 hours (4 lecture, 12 clinical), Fall, Spring
Application of caring actions that focus upon the use of critical thinking and clinical decision making in professional nursing practice, in the facilitation of health in adult clients with alterations in health patterns. Prerequisites: NURS 200, 202, 203, 212, and 217. Corequisites: NURS 302. $145 fee.

NURS 307. Child Health Patterns, 5 hours (3.5 lecture, 4.5 clinical), Spring, Summer
Theory and application of concepts of nursing care are related to the needs of clients from infancy through adolescence and to the child as a integral member of the family unit. Caring actions focus upon the use of the nursing process to promote a caring environment for pediatric clients and families. Prerequisites: NURS 302 and 303. $159 fee.

NURS 308. Mental Health Nursing, 5 hours (3.5 lecture, 4.5 clinical), Fall, Spring
Professional mental health nursing roles are implemented through caring constructs, communication skills, and therapeutic milieu. Prerequisites: NURS 302 and 303.

NURS 315. Foundations of Nursing Research, 3 hours, Fall, Spring
Fundamentals of research methods are studied and published research findings are critiqued for potential use in nursing practice. Students, working in groups, will devise a research miniproposal for an identified problem in clinical nursing. Prerequisites: NURS 303 and MATH 201.

NURS 320. Special Topics for ROTC Nursing, 1-2 hours, Summer
Focuses on issues related to being a Second Lieutenant in the Army Nurse Corps.

NURS 330. Elder Care Clinical Intensive, 2 hours (3.5 clinical, 0.5 class), Mayterm
This clinical intensive experience is designed to promote the proficiency of nursing skills utilized when caring for the elderly population. The experience will also provide the nursing student with additional insight into the management issues related to elder care. Practicum experiences will take place at a variety of agencies that provide elder care services. Prerequisite: Completion of sophomore level nursing courses.

NURS 331. Nursing Informatics, 3 hours, Fall, Spring
This online course integrates nursing science with computer technology and information science to identify, collect, process, and manage information. Emphasis is on technology based health applications which support administrative, clinical, research, and educational decision making. Prerequisite: Completion of sophomore level courses or admission to the RN-BSN online program.

NURS 332. Health Assessment for the Registered Nurse, 3 hours, Offered as needed
This online course is designed for RN-BSN students and provides the opportunity to build on their assessment skill and decision making competencies related to individual patient care throughout the lifespan. This course also provides the practicing nurse with theory and skills needed to successfully conduct a comprehensive health history and physical exam on clients with outcomes that lead to developing a prioritized plan for client directed care. Course is taught through the utilization of web-based learning activities, case studies, and written assignments. Focus is placed on advanced assessment; comparing and contrasting of normal and abnormal findings, development of nursing plans of action to address specific health care scenarios. Prerequisite: Admission to the RN-BSN online program.

NURS 404SL. Community Health Nursing, 5 hours (3.5 lecture, 4.5 clinical), Fall, Spring as needed
Clinical focus on the role of the community health nurse. Prerequisites: NURS 303, 307, and either 308 or 413. $107 fee.

NURS 405. Leadership and Management, 6 hours (3 lecture, 9 clinical), Spring, Senior Capstone Course
Selected theories of leadership and management focusing on the integration of these systems with application of clinical decision making to client care management within the health care system using professional standards of client care. Prerequisites: NURS 302, 303, 307, 308, 404, and 413. Corequisites: NURS 412, 414, and 315 (repeat students only).

NURS 410. Nursing Care of the High-Risk Neonate, 2 hours, Fall
Focuses on the nursing management of the neonate at risk. Prerequisite: NURS 307 or NURS 413.

NURS 411. Nurse Summer Training Program (NSTP), 2 hours, Summer
A three-week clinical experience for selected nurse cadets which provides opportunities to develop and practice leadership skills in a clinical environment. Incorporates use of military, leadership, clinical nursing, administrative, and interpersonal skills. Will meet the 2 semester hour elective requirement for nursing majors. Same as MILS 305. Prerequisites: ROTC cadet; NURS 303.

NURS 412. Dimensions of Professional Nursing, 3 hours, Spring
A synthesis of current and projected trends in nursing practice, education, and research with focus on legal, ethical, social and legislative issues, which have implications for professional nursing practice. NCLEX-RN preparation included. Prerequisites: NURS 302, 303, 307, 308, 404 and 413. Corequisites: NURS 405, 414, and 315 (repeat students only). $336 fee.

NURS 413. Childbearing Health Patterns and Alterations, 5 hours (3.5 lecture, 4.5 clinical), Fall, Summer
Integration of the metaparadigm of person, environment, health, nursing, and caring to multiple childbearing women, their infants, and family. Promotion of positive client health through caring behaviors and roles is emphasized. Prerequisites: NURS 302 and 303.
PHIL 101. Introduction to Philosophy and Critical Thinking, 3 hours, Fall, Spring
Studies the principles of critical thinking in the context of classical philosophical and contemporary social and moral issues.

PHIL 204. Principles of Logic and Science, 3 hours, Spring odd years
Studies the principles of symbolic (sentential) logic, categorical logic, and elementary quantification theory. These exercises in deduction will be set over against induction as seen in the activities of science.
182 Physical Education Courses

PE 032. Weight Training, 1 hour - May be repeated for up to 2 credits.

PE 037. Lifeguard Training, 2 hours
Preparation for and implementation of a lifeguard system at swimming pools and non-surf open water beaches.

PE 038. Fitness Swimming, 1 hour
Must be able to swim. Not for beginners. May be repeated for up to 2 credits.

PE 040. Racquetball, 1 hour - May be repeated for up to 2 credits.

PE 047. Country Line Dancing, 1 hour - May be repeated for up to 2 credits.

PE 048. judo, 1 hour

PE 050. Horsemanship, 1 hour - May be repeated for up to 2 credits.

PE 052. Beginning Kayaking, 1 hour

PE 054. Speed Training, 1 hour

PE 055. Racquet Sports, 2 hours, Spring
This activity course provides the opportunity for students to develop skills, tactics/strategy, knowledge, and personal/social behaviors to participate in badminton and pickleball.

PE 101. Introduction to Physical Education, 1 hour, Fall
A survey of the basic concepts of the academic disciplines that constitute physical education.

PE 102. History and Philosophy of Physical Education, 1 hour, Fall
An overview of the history and philosophy of physical education from the Greek civilization to the present.

PE 103. Practicum in Physical Education I, 1 hour, Spring
This activity course provides the opportunity for students to develop skills, tactics/strategy, knowledge, and personal/social behaviors to participate in badminton and pickleball.

PE 104. Coaching Techniques in Strength Training and Conditioning, 3 hours, May term
A course will assist with the necessary skills and knowledge to establish and coach a weight training program at the secondary school level.

PE 105. Field Hockey, 1 hour

PE 106. Basketball, 1 hour

PE 107. Softball, 1 hour

PE 108. Track and Field, 1 hour

PE 109. Cross Country, 1 hour

PE 110. Field Hockey, 1 hour

PE 111. Basketball, 1 hour

PE 112. Softball, 1 hour

PE 113. Track and Field, 1 hour

PE 114. Cross Country, 1 hour

PE 115. Field Hockey, 1 hour

PE 116. Basketball, 1 hour

PE 117. Softball, 1 hour

PE 118. Track and Field, 1 hour

PE 119. Cross Country, 1 hour

PE 120. Field Hockey, 1 hour

PE 121. Basketball, 1 hour

PE 122. Softball, 1 hour

PE 123. Track and Field, 1 hour

PE 124. Cross Country, 1 hour

PE 125. Field Hockey, 1 hour

PE 126. Basketball, 1 hour

PE 127. Softball, 1 hour

PE 128. Track and Field, 1 hour

PE 129. Cross Country, 1 hour

PE 130. Field Hockey, 1 hour

PE 131. Basketball, 1 hour

PE 132. Softball, 1 hour

PE 133. Track and Field, 1 hour

PE 134. Cross Country, 1 hour

PE 135. Field Hockey, 1 hour

PE 136. Basketball, 1 hour

PE 137. Softball, 1 hour

PE 138. Track and Field, 1 hour

PE 139. Cross Country, 1 hour

PE 140. Field Hockey, 1 hour

PE 141. Basketball, 1 hour

PE 142. Softball, 1 hour

PE 143. Track and Field, 1 hour

PE 144. Cross Country, 1 hour

PE 145. Field Hockey, 1 hour

PE 146. Basketball, 1 hour

PE 147. Softball, 1 hour

PE 148. Track and Field, 1 hour

PE 149. Cross Country, 1 hour

PE 150. Field Hockey, 1 hour

PE 151. Basketball, 1 hour

PE 152. Softball, 1 hour

PE 153. Track and Field, 1 hour

PE 154. Cross Country, 1 hour

PE 155. Field Hockey, 1 hour

PE 156. Basketball, 1 hour

PE 157. Softball, 1 hour

PE 158. Track and Field, 1 hour

PE 159. Cross Country, 1 hour

PE 160. Field Hockey, 1 hour

PE 161. Basketball, 1 hour

PE 162. Softball, 1 hour

PE 163. Track and Field, 1 hour

PE 164. Cross Country, 1 hour

PE 165. Field Hockey, 1 hour

PE 166. Basketball, 1 hour

PE 167. Softball, 1 hour

PE 168. Track and Field, 1 hour

PE 169. Cross Country, 1 hour

PE 170. Field Hockey, 1 hour

PE 171. Basketball, 1 hour

PE 172. Softball, 1 hour

PE 173. Track and Field, 1 hour

PE 174. Cross Country, 1 hour

PE 175. Field Hockey, 1 hour

PE 176. Basketball, 1 hour

PE 177. Softball, 1 hour

PE 178. Track and Field, 1 hour

PE 179. Cross Country, 1 hour

PE 180. Field Hockey, 1 hour

PE 181. Basketball, 1 hour

PE 182. Softball, 1 hour

PE 183. Track and Field, 1 hour

PE 184. Cross Country, 1 hour

PE 185. Field Hockey, 1 hour

PE 186. Basketball, 1 hour

PE 187. Softball, 1 hour

PE 188. Track and Field, 1 hour

PE 189. Cross Country, 1 hour

PE 190. Field Hockey, 1 hour

PE 191. Basketball, 1 hour

PE 192. Softball, 1 hour

PE 193. Track and Field, 1 hour

PE 194. Cross Country, 1 hour

PE 195. Field Hockey, 1 hour

PE 196. Basketball, 1 hour

PE 197. Softball, 1 hour

PE 198. Track and Field, 1 hour

PE 199. Cross Country, 1 hour

PE 200. Personal Training, 2 hours, Offered periodically
An individualized physical fitness program whereby the student is personally trained or pursues personal training as an avocation. Includes theoretical foundations. Prerequisite: Instructor’s consent.

PE 201. Coaching Basketball, 2 hours, Offered periodically
Skills, techniques, strategy, and administrative responsibilities in coaching basketball.

PE 202. Principles of Coaching, 2 hours, Offered periodically
Survey of principles of coaching with emphasis on coaching philosophy, sport psychology, sport pedagogy, sport physiology and sport management.

PE 203. Teaching Assistantship, 1-3 hours, Fall, Spring
Assist with preparation for and management of physical education courses. Prerequisite: Department chair’s consent.

PE 204. Coaching Football, 2 hours, Offered periodically
Skills, techniques, strategy, and administrative responsibilities in coaching football.

PE 205. Teaching Physical Education in the Elementary School, 3 hours, Fall, Spring, May term
Teacher methodology for developmentally appropriate K-5 physical education. Prerequisites: PE major.

PE 206. Teaching Health and Physical Education K-5, 3 hours, Fall, Spring, May term
Similar to PE 301, with the addition of health. Prerequisite: junior/senior Liberal Studies, Special Education, or Early Childhood Education major.

PE 207. Rhythmic Movement Education, 3 hours, Fall, Spring
Teacher methodology for K-12 rhythm and dance activities. Prerequisite: Advanced swimming skills.

PE 208. American Red Cross Water Safety Instructor Training, 3 hours, Offered periodically
Preparation for teaching swimming and waterfront safety. Prerequisite: Advanced swimming skills.

PE 209. Sports Administration, 3 hours, Offered periodically
Principles and methods of athletic administration. Topics include: Duties and Responsibilities of Administrators, Management of Personnel and Resources, and Contemporary Issues.

PE 210. Adapted Physical Education, 3 hours, Spring
Design and implementation of adaptations to meet the needs of disabled children and adults.

PE 211. Practicum in Physical Education II, 1 hour, Fall, Spring
Twenty-five clock hours of observation and supervised teaching in an elementary, middle, or secondary setting. S/F grading. Prerequisites: PE major, PE 103.

PE 212. Coaching Basketball, 2 hours, Offered periodically
Skills, techniques, strategy, and administrative responsibilities in coaching basketball.

PE 213. Coaching Football, 2 hours, Offered periodically
Skills, techniques, strategy, and administrative responsibilities in coaching football.

PE 214. Coaching Track and Field, 2 hours, Offered periodically
This activity course provides the opportunity for students to develop skills, tactics/strategy, knowledge, and personal/social behaviors to participate in badminton and pickleball.

PE 215. Practicum in Physical Education II, 1 hour, Fall, Spring
Twenty-five clock hours of observation and supervised teaching in an elementary, middle, or secondary setting. S/F grading. Prerequisites: PE major, PE 103.

PE 216. Concepts in Exercise and Sport Behavior, 3 hours, Offered periodically
A presentation of exercise and sport psychology theory. Topics to be covered include personality and individual differences, motivation, social influence and performance, leadership, and group dynamics.

PE 217. Theory and Methods of Individual and Dual Sports, 3 hours, Spring
Instruction, practice and management of sport and leisure activities. Prerequisites: PE major.

PE 218. Theory and Methods of Team Games and Leisure Activities, 3 hours, Fall
Instruction, practice and management of team games and leisure activities. Prerequisites: PE major.

PE 219. Human Motor Learning and Performance, 3 hours, Fall, Summer periodically
Similar to PE 301, with the addition of health. Prerequisite: junior/senior Liberal Studies, Special Education, or Early Childhood Education major.

PE 220. Teaching Physical Education and Wellness in the Secondary School, 3 hours, Fall
Teacher methodology for 6-12 physical education and wellness.

PE 221. Measurement and Evaluation, 3 hours, Fall
Selection and administration of PE related tests. Interpretation and communication of results.

183 Physical Education - Physics Courses

PHYS 100. Physics in Everyday Life, 3 hours, Offered periodically
An introduction to a variety of principles of physics that have applications to everyday life. Intended for non-science majors. Two lectures and one two-hour lab a week.

PHYS 101. Physics of Musical Sound, 3 hours, Offered periodically
An investigation of some fundamental physics principles and their application to the production, transmission and perception of sounds. Primarily intended for music majors and students with some music experience. Two lectures and one two-hour lab a week.

PHYS 102. Basic Physics and Astronomy, 3 hours, Offered periodically
An introduction to the major concepts and principles of physics and astronomy. Intended primarily for students pursuing licensure in K-8 education. Not open to students who have taken either PHYS 100 or 110. Two lectures and one two-hour lab per week.
PHYS 103. General Physics I, 4 hours
An application of physical principles, logic, and mathematical examination to understanding motion. Topics include forces, collisions, momentum, energy, rotations, fluids, and heat. Three lectures and one three-hour lab a week. Prerequisite: MATH 120 or ACT math score of 24 or higher, or instructor’s consent.

PHYS 104. General Physics II, 4 hours, Spring
A continuation of PHYS 103, focusing on the nature of sound and light, electromagnetic phenomena, and optics. Three lectures and one three-hour lab a week. Prerequisite: PHYS 103.

PHYS 110. Elementary Astronomy, 3 hours, Offered periodically
A survey of the tools and techniques of astronomy, our solar system, the stars, galaxies, and the structure of the universe. For non-science majors. Two lectures and one lab a week.

PHYS 201. Principles of Physics I, 4 hours, Fall
An application of physical principles, logic, and calculus to understanding motion. Topics include forces, collisions, momentum, energy, rotations, fluids, and heat. Three lectures and one three-hour lab a week. Pre- or Co-requisite: MATH 151.

PHYS 202. Principles of Physics II, 4 hours, Spring
A continuation of PHYS 201, focusing on the nature of sound and light, electromagnetic phenomena, and optics. Three lectures and one three-hour lab a week. Prerequisite: PHYS 201.

PHYS 301. Electronic, 3 hours, Offered periodically
A study of electronic circuits and the nature of modern instruments commonly used in scientific labs. Topics include integrated circuits, analog and digital electronics, and logic circuits. Combined lecture and laboratory. Prerequisites: PHYS 201 and MATH 152.

PHYS 302. Electrodynamic, 3 hours, Spring odd years
An intermediate treatment of classical electricity and magnetism, including the use of vector calculus. Topics include fields, potentials, electromagnetic waves, and Maxwell’s equation. Prerequisites: PHYS 202 and MATH 152.

PHYS 303. Thermodynamics, 3 hours, Fall even years
A study of a gas, liquid, and solids, as well as an introduction to atomic and molecular structure. Prerequisites: CHEM 104 and MATH 152; Co-requisite: PHYS 314. Same as CHEM 401.

PHYS 307. Modern Physics, 3 hours, Fall odd years
A course covering Einstein’s theory of special relativity, atomic physics, and elementary particles. Prerequisite: PHYS 202. Same as CHEM 403.

PHYS 308. Quantum Mechanic, 3 hours, Spring even years
A mathematical formulation of elementary quantum theory and its application to atoms and solids. Prerequisite: PHYS 307.

PHYS 313. Nuclear Physics, 3 hours, Offered periodically
An introduction to nuclear and elementary-particle physics. Topics covered typically include: nuclear models, radioactivity, nuclear reactions, fission, fusion, nuclear energy, nuclear weapons, and elementary particles. Prerequisite: PHYS 307 or instructor’s consent.

PHYS 314. Thermodynamics Laboratory, 1 hour, Fall even years
Laboratory to accompany PHYS 304. Topics include gases, thermodynamics and phase equilibria. One three-hour lab a week. Corequisite: PHYS 304. Same as CHEM 415.

PHYS 318. Experimental Physics, 2 hours, Fall odd years
A lab course designed to give students an understanding of data collection, experimental procedures, and analysis techniques. Both modern and classical experiments will be conducted. One three-hour lab per week. Prerequisite: PHYS 202.

PHYS 320. Optics, 3 hours, Offered periodically
A study of wave nature of light and its application to scattering, reflection, interference, diffraction, and refraction. Prerequisites: PHYS 202 and MATH 152.

PHYS 330. Mechanics I, 3 hours, Fall even years
An application of vector calculus, generalized coordinates, differential equations, and Lagrangian and Hamiltonian formulations to solve problems in mechanics. Topics include rigid bodies, rotations, and oscillations. Prerequisite: PHYS 202. Corequisite: MATH 211.

PHYS 362. Energy and the Environment, 3 hours, Offered periodically
A study of energy and its influence on the lives, sources of energy, future shortages, social and political aspects of energy issues, environmental issues, alternative energy, and energy conservation.

PHYS 400. Teaching Assistantship, 1 hour, Offered on Demand
A course designed to help prepare students for teaching in graduate school. Students assist faculty with labs, grading, and other activities deemed appropriate by the instructor and in accordance with school policy. May be repeated once for credit. Prerequisites: Senior standing and instructor’s consent.

PHYS 401. Special Topics in Physics, 3 hours, Offered periodically
A study of current research in physics or other areas which are deemed appropriate by the department. Topics might include solid state physics, nuclear physics, mathematical methods of physics, acoustics, or others. May be repeated for credit. Prerequisites: PHYS 201 and MATH 152.

PHYS 430. Mechanics II, 3 hours, Offered periodically
A continuation of topics taught in PHYS 330, Mechanics I. An emphasis on advanced analytical techniques. Prerequisites: PHYS 330 and MATH 303.

PSC 300. Teaching Assistantship in Political Science, 1-3 hours, Fall, Spring
A course designed to help prepare students for teaching in graduate school. Students assist faculty with labs, grading, and other activities deemed appropriate by the instructor and in accordance with school policy. May be repeated once for credit. Prerequisites: Senior standing and instructor’s consent.

PSC 301. Introduction to Civil Rights and Liberties, 3 hours, Fall, Summer periodically
Emphasis on historical background and contemporary issues related to civil rights and liberties in the United States.

PSC 302. American Government and Politics, 3 hours, Fall, Spring, Summer periodically
Study of American government and politics with emphasis on the Constitution, branches of government, public opinion, voting behavior, and campaigns and elections. PSC 101 is not a prerequisite.

PSC 305. Introduction to the Legal Profession, 1 hour, Fall odd years
Role of participants in the legal system. Various types of lawyers will be guest speakers each week.

PSC 306. Moot Court, 2 hours, Fall
Students will conduct research, writing, oral communication and team building skills by writing a brief and preparing arguments for the AMC3 Moot Court Challenge competition. Prerequisite: Instructor’s consent.

PSC 309. Senior Seminar I, 1 hour, Fall
Students conduct research on a project in politics. Topics are chosen by the student in consultation with his/her advisor. Research includes laboratory work and/or a review of the current literature on the selected topic. Prerequisite: Senior standing and instructor’s consent.

PSC 312. Middle East Politics, 3 hours, Offered periodically
Topical survey of the problems currently confronting Middle East politics. Same as HIST 312.
PSC 313. Global Politics, 3 hours, Once every 3-4 years
Analysis of politics, diplomatic tactics and relationships among nations, with examination of the United Nations and the US role in contemporary world politics.

PSC 314. International Human Rights, 3 hours, Offered periodically
Issues surrounding international human rights including how they are defined, the role of the United Nations and international law, and current controversies.

PSC 315. Contemporary International Issues, 3 hours, Once every 3-4 years
An examination of current issues in global politics.

PSC 320. Special Topics in Political Science, 1-3 hours, Offered periodically
An examination of a specific area of study in the discipline. Can be repeated for credit when topic changes.

PSC 321. American Political Thought, 3 hours, Spring every 2-3 years
Survey from Puritans to modern thinkers. Same as HIST 321.

PSC 322. Global Feminisms: Women in the Modern World, 3 hours, Fall odd years
Examines the history of women in the 20th century from a global and thematic perspective by looking at middle class feminism and working class unionism; women in political revolutions and women in peace movements; women and the development of human rights; the development of women's history; and women and the politics of globalization, development, and environmental politics. Same as HIST 322.

PSC 324. Popular Culture and American Politics, 3 hours, Once every 2-3 years
Popular culture related to American politics and government focusing on the role of film, television, fiction, and music. Specific topic will vary.

PSC 330. Law in American Society, 3 hours, Once every 3-4 years
Law as a process through which social problems are addressed. Attention devoted to the structure and function of the U.S. legal system (federal and state). Current controversial legal issues will also be discussed.

PSC 335. Church-State Relations, 3 hours, Once every 3-4 years
An examination of the historical roots and contemporary status of church-state relations in America with a focus on the writings of Madison, Jefferson, key court decisions, and the current political culture.

PSC 336. Administrative Law, 3 hours, Once every 2-3 years
Legal status of actions undertaken by government agencies through the study of court decisions.

PSC 337. Contemporary Criminal Procedure, 3 hours, Every 3-4 years
Emphasis on fourth, fifth, sixth, eighth, and fourteenth amendment issues in a chronological perspective. These criminal procedure rights will be analyzed in terms of the effects of US Supreme Court decisions on law enforcement and criminal defense.

PSC 338. Women and the Law, 3 hours, Every 2-3 years
Study of historical and contemporary gender-based discrimination via examination of state and federal court decisions concerning statutory, constitutional based and traditional schemes of such discrimination.

PSC 339. Right to Privacy, 3 hours, Every 3-4 years
The historical roots and contemporary applications of the right to privacy in the United States through an examination of US Supreme Court and lower court rulings.

PSC 365. Washington Semester, 3-9 hours, Offered as needed
Internship in the nation's capital. Students learn about the workings of federal government under supervision of a US congressman out of whose office they work. Approvals from instructor, committee and Washington office required during semester prior to participation. Prerequisite: senior standing.

PSC 403. Southern Politics and Culture, 3 hours, Once every 3-4 years
Analysis of the rise of a distinctive southern political and cultural outlook and the degree to which it presently may be losing that distinctiveness.

PSC 407. Development of the Modern Presidency, 3 hours, Once every 3-4 years
Analysis of the growth of US presidential power. Historical roots and practices of 20th century presidents. Same as HIST 417.

PSC 491. Senior Seminar in Political Science, 2 hours, Fall
Reading/discussion based course covering contemporary political issues. Students will write a significant research paper. Capstone course for political science majors.

Psychology (PSY)

PSY 101. Introduction to Behavioral Science, 3 hours, Fall, Spring
Empirical methods, brain function, perception, learning, memory, emotion, cognition and motivation.

PSY 102. Understanding Human Behavior, 3 hours, Fall, Spring
Human development, personality theory, abnormal and health behavior, therapy, interpersonal and social processes.

PSY 201. Adult Psychology, 1 hour, Fall
Research and practical applications in patterns of mature living. Will be the adult development module of PSY 206. Students who have taken or plan to take PSY 206 or CSS 206 may not take PSY 201. Students who take PSY 201 after PSY 206 or CSS 206 will not receive credit for the course. Instructor Permission.

PSY 202. Research and Practical Applications in Patterns of Mature Living, 3 hours, Fall, Spring, Summer
Basic psychological concepts and principles. Includes topics such as memory, motivation, perception, learning, emotion, and personality. Emphasis on methods and techniques for empirical research. Prerequisites: PSY 101 or equivalent.

PSY 203. Research and Practical Applications in Patterns of Mature Living, 3 hours, Fall, Spring, Summer
Practical applications in patterns of mature living. Will be the adult development module of PSY 206. Students who have taken or plan to take PSY 206 or CSS 206 may not take PSY 201. Students who take PSY 201 after PSY 206 or CSS 206 will not receive credit for the course. Instructor Permission.

PSY 314. Human Development Through the Lifespan, 4 hours, Fall
Major milestones of development in each stage from prenatal to late adulthood and death. Physical, cognitive, and psycho-social growth. Laboratory. Same as CSS 206.

PSY 315. Social Entrepreneurship Seminar, 1 hour, Fall
An introduction to service that addresses human needs and problems by strengthening social infrastructure through community research and action, service learning, and civic engagement. Involved in readings and a fieldtrip. Same as ID 212. S/F grading.

PSY 315LS. Research Design and Statistics, 4 hours, Fall, Spring
An introduction to basic descriptive and inferential statistics, the varieties of research designs used in psychology, qualitative and quantitative methods and the ethics of research. Students design, carry out, and present an original research project. Special emphasis placed on statistics and research design as applied to the social sciences. Laboratory. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

PSY 250. Society and the Individual, 3 hours
See HONORS PROGRAM.
PSY 301. Social Psychology, 3 hours, Fall, Spring  
Social factors influencing the thoughts and behavior of the individual. Prerequisite: PSY 101 or 102. Same as SOC 301.

PSY 302. Abnormal Psychology, 3 hours, Fall, Spring  
Causes, treatments and prevention of maladaptive behavior. Prerequisite: PSY 101 or 102.

PSY 304. Child and Adolescent Psychopathology, 3 hours, Offered periodically  
Causes, treatments, and prevention of disorders in children and adolescents. Prerequisite PSY 101, 102, 204 or 206.

PSY 306. Organizational Behavior, 3 hours, Offered periodically  
Principles of management with emphasis on individual and group behavior in organizations. Same as MGT 306.

PSY 308. Cognitive Psychology: Theory and Practice, 3 hours, Offered periodically  
An overview of the scientific study of the mind and mental processes, including memory, language, and decision-making with consideration of the neurological underpinnings of cognitive processes.

PSY 309. Psychology of Adjustment and Health, 3 hours, Fall  
An examination of the areas of emotional and behavioral health with emphasis on personal assessment, goal-setting and personal improvement. Analysis of the patterns of behavior that relate to health and higher quality of life. Use of the biopsychosocial model.

PSY 310. Criminology, 3 hours, Fall, Spring  
Overview of the field of criminology with attention given to behavior of the criminal and case studies. Same as SOC 310.

PSY 312SL. Social Entrepreneurship and Non-Profit Studies, 3 hours, Fall  
Students will investigate how non-profit organizations can address human needs and problems by strengthening social infrastructure and empowering communities to help themselves. Students will complete a project that addresses human need and creates social change for the common good. Same as ID 312. Prerequisite: ID/PSY 212. 325 fee.

PSY 316. Forensic Psychology, 3 hours, Spring  
An overview of criminal behavior, including developmental, biological, learning, personality, and social psychological perspectives. Specific topics range from juvenile delinquents to psychopaths, from typical aggression to homicide and sexual assault. Where possible, both predicting crime and correctional options will be introduced. Prerequisites: 3 hours of social science and junior standing, or 6 hours social science.

PSY 318. Humanity and the Biosphere, 3 hours, Every 2-3 years  
A study of the relationship between human behavior and development and the natural world with special emphasis on sustainable living and environmental justice in Appalachia. Laboratory.

PSY 320. Topics in Psychology, 1-3 hours, Offered periodically  
Topics vary and may include historical readings, biofeedback, self-management, humor, environment and community, peace psychology, stress management and self-esteem in children. May be repeated.

PSY 323. Peace Psychology, 3 hours, Offered periodically  
A psychological approach to understanding wars, transforming conflict, and building peace. Requires a lab fee and field experience.

PSY 325. Psychology of Humor, 3 hours, Offered periodically  
A comparison of motivational and cognitive theories. Key questions: To be funny, must one be aggressive or are verbal puns sufficiently arousing? We will view stand-up comedy, sitcoms, cartoons/comics, and full-length movies. We will deconstruct comedies in terms of “incongruity-resolution,” and blend schemas/themes arising in politics, relationships, and regional stereotyping. Original research will support an inclusive model of how we think about humor.

PSY 400. Teaching Assistantship, 1-3 hours, Fall, Spring  
Majors assist with grading, class exercises and tutoring. Taken by instructor’s approval. 4 hours maximum. S/F grading.

PSY 404. Educational Psychology II: Classroom Management, 2 hours, Offered periodically  
Teacher/Student Management.

PSY 405. History and Systems of Psychology, 3 hours, Spring  
A study of systems of psychological thought in history and contemporary society. Prerequisites: PSY 101 or 102, junior/senior standing.

PSY 406. Personality Theories, 3 hours, Fall  
Overview of major personality theories. Prerequisites: PSY 101 or 102, 9 additional hours of psychology.

REC 200. Foundations of Recreation, 3 hours, Fall  
An in-depth study of the theory and nature of recreation: the impact of recreation on the quality of life for individuals and society; the role of agencies in provision of services; and the professional’s role in education for recreation and the building of positive recreation lifestyle(s).

REC 220. Recreation Practicum, 3 hours, Summer only  
Exploratory on-site practical experience in a recreation and/or park agency. Observe activities and lead programs requiring Recreation Leadership. Prerequisite: REC 200.

REC 304. Recreation Program Planning and Management, 3 hours, Fall  
Provides the student with an understanding of recreation program practices including planning, program principles, and program evaluation. Prerequisite: REC 200.

REC 306. Administration of Recreation Programs, 3 hours, Spring  
Designed to introduce students to the principles of administration and organization of recreation agencies. The role of the manager will be explored by investigating the concepts, problems and responsibilities faced by management staff.

REC 340. Outdoor Recreation, 3 hours, Fall, Summer periodically  
Designed to provide the student with an orientation to the field of outdoor recreation. Emphasis is placed on acquiring knowledge in background knowledge of outdoor pursuits, specific skills utilized, along with leadership and administration of outdoor recreation pursuits. Prerequisite: REC 200.

REC 440. Wilderness Leadership, 3 hours, Fall odd years  
Implementation of outdoor pursuits programs, includes planning and leadership components, outdoor adventure-based administrative techniques, and risk management. Emphasis will be placed on situations and populations relevant to wilderness based programs. Field experiences may include minimum impact backcountry travel and living skills, environmental ethics and interpretation, navigation, climbing, canoeing, and trail service opportunities. Taught on rotating basis every three semesters. Prerequisite: Instructor’s consent.
REL 461. Critical Issues in Recreation, 3 hours, Fall
Examination and exploration of critical issues in the field of Recreation. Prerequisites: senior standing and instructor’s consent.

REL 463. Topics in Recreation, 1-3 hours, As needed
Study of special topics and problems through directed reading and research in recreation. May be retaken to a maximum of three hours. Student must be a recreation major and have permission from instructor.

REL 465. Internship, 6 hours
Designed to place students in a recreation setting to observe and conduct activities. Students will additionally be gaining practical experience in the daily operations of a comprehensive recreation agency. Through this training, the student is provided an opportunity to test the concepts and competencies gained through his or her completion of college classroom experiences. The student will also gain knowledge and experience that provides a smooth transition into the profession after graduation. Prerequisites: senior standing. REL 208, 304, and 306.

Religion (REL)

REL 101. Introduction to the Old Testament, 3 hours, Fall, Spring, Summer
Introductory study of the background, growth, content, and relevance of the Old Testament.

REL 102. Introduction to the New Testament, 3 hours, Fall, Spring, Summer
Introductory study of the background, growth, content, and relevance of the New Testament.

REL 155. Who Are the Baptists?, 1 hour, Fall
This survey of Baptist history and beliefs will attend to beliefs and behaviors that distinguish Baptists from other Protestants, as well as outlining those beliefs and behaviors that Baptists hold in common with other Protestants and other Christians.

REL 201. Introduction to Ministry, 3 hours, Spring
Experience in an area of vocational interest. Assignment by course professor. Prerequisite: sophomore standing or above.

REL 224SL. Spiritual Growth and Development, 3 hours, Once each year
Investigation of the biblical understanding of discipleship and spirituality and the psychological aspects of personal development in relationship to the faith journey in college-age students. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

REL 238. Introduction to Children’s Ministry, 3 hours, Fall, Spring
Upon successful completion of this course, the student will be able to develop and express a theology of childhood in the context of the Christian tradition; understand and articulate key theories related to childhood development and their relevance to children’s ministry; analyze and explain the effects of cultural trends on the lives of children and families; and evaluate and assess various models and practices of children’s ministry.

REL 240. Introduction to Youth Ministry, 3 hours, Once every 2 years
Overview of the key issues and best practices involved in conducting an effective ministry to youth through the local church and denomination.

REL 241. Introduction to Leadership, 3 hours, Once every 2 years
Study of the principles and models of effective leadership within both the church and the world.

REL 296. Theological Research, 3 hours, Fall, Spring, Summer
Study of the principles and models of preparing and delivering sermons. Students write, deliver, and analyze sermons. Prerequisite: COMM 135 or instructor’s consent.

REL 318. Sermon on the Mount, 3 hours, Once every 2 years
Exegetical study of Matthew 5-7. Prerequisite: REL 102 or instructor’s consent.

REL 319. Paul, 3 hours, Once every 2-3 years
Study of the letters, life, and thought of the Apostle Paul. Prerequisite: REL 102 or instructor’s consent.

REL 320. Religions of the World, 3 hours, Spring as needed
Analysis of the origins, beliefs, and practices of the major religious traditions of the world.

REL 322. New Religious Movements, 3 hours, Spring as needed
Study of diverse new religious groups current in the contemporary world.

REL 324. Islam, 3 hours, Spring as needed
A comprehensive examination of the faith and practice of Muslims.

REL 329. Denominations in America, 3 hours, As needed
Introduction to the origins, distinctive beliefs, and influence of selected denominations in America.

REL 339. History of Christianity, 3 hours, Fall
Survey of the development of Christianity since the first century. Same as HIST 357.

REL 347. Sermon Preparation and Delivery, 3 hours, As needed
Study of the principles of preparing and delivering sermons. Students write, deliver, and analyze sermons. Prerequisite: COMM 135 or instructor’s consent.

REL 352. Baptist Stories, 1 hour, As needed
Study of persons who have made significant contributions to Baptist life and thought such as C. H. Spurgeon, Annie Armstrong, Martin Luther King, Jr. and T. B. Muton. Does not meet religion major requirements.

REL 354. Baptists in the United States, 1 hour, As needed
Exploration of various aspects of Baptist life in the United States. Does not meet Religion major requirements.

REL 355. History of the Baptist People, 3 hours, Fall
Baptist beginnings and development.

REL 357. Tutorial in Baptist Research I, 3 hours, Fall
Guided reading and writing program for Oxford Studies minors in preparation for residency at Regents Park College of Oxford University, England. See faculty advisor.

REL 358. Tutorial in Baptist Research II, 3 hours, Spring
Guided reading and writing program for Oxford Studies minors in preparation for residency at Regents Park College of Oxford University, England. See faculty advisor.

REL 359. Readings in British and Baptist Life, 3 hours, As needed
Students in the Oxford Studies minor are provided a readings list of books on: British history, Baptist life and thought, and British Baptist history. Students are required to write reviews on each book to use as background for their study during the year.

REL 361. Introduction to Systematic Theology, 3 hours, Once every 2-3 years
Review of a systematic selection of theological issues designed to prepare students for further study.

REL 362. Readings in Christian Theology, 3 hours, Once every 2-3 years
Classics of Christian theological literature.

REL 367. The New Testament and Leadership, 4 hours
This course introduces the New Testament and provides an understanding of the context of the New Testament writings, their content, and the application of this understanding. In addition, particular emphasis will be given to the various aspects of leadership exhibited throughout the New Testament, particularly in the life of Christ. For Adult Program students only.

REL 368. Leadership in the Old Testament, 4 hours
A course addressing the background, growth, and relevance of the Old Testament. The student will be introduced to the literature and language of the Old Testament as well as the historical and theological developments in Old Testament studies. The student will also be exposed to the leadership themes present throughout the text of the Old Testament. For Adult Program students only.
REL 400. Teaching Assistantship, 1-3 hours, Fall, Spring
Teaching assistantship for majors by departmental invitation. May involve some class presentations. Does not meet ministry studies requirement. Maximum of 6 hours credit.

REL 402SL. Philosophy of Religion, 3 hours, Spring
Surveys the engagement of philosophy with religion, with a focus upon religious experience, "proofs" of God's existence, religious language, miracles, life after death, and associated topics. Prerequisite: PHIL 101 or instructor's consent. Same as PHIL 402SL. Meets Theological Studies requirement for Religion majors. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

REL 404. Neoeastern Religious Thought, 3 hours, Once every 2-3 years
Examines the conceptual component in various Eastern religions. The student will read extensively from the sacred writings of these religions and seek to formulate the principles which are basic to them. Comparative studies will be encouraged. Prerequisite: PHIL 101 or instructor's consent. Same as PHIL 404.

REL 411. Parables of Jesus, 3 hours, As needed
Exegetical and theological study of the parables in the Gospels. Prerequisite: REL 102 or instructor's consent.


REL 415. Old Testament Prophets, 3 hours, Fall
Old Testament prophecy from its beginnings.

REL 416. Woman and Biblical Tradition, 3 hours, As needed
Biblical concepts of woman and study of some individual women in the Bible.

REL 417. Pentateuch, 3 hours, As needed
Study of the first five books of the Old Testament (Genesis, Exodus, Leviticus, Numbers, Deuteronomy) with special attention to the literary and historical context. Prerequisite: REL 101 or instructor's consent.

REL 420. Archaeology of Palestine, 3 hours, As needed
Introduction to the methods and results of the excavation of ancient sites in the land of Palestine and its neighbors. Suggested for students desiring to participate in Carson-Newman University's archaeological dig in Jordan. Prerequisite: REL 101 or instructor's consent.

REL 422. Archaeological Field Experience, 3-6 hours, Summer as needed
Field experience as a volunteer worker on an archaeological dig team in the Middle East (e.g., southern Jordan; see www.vkrp.org) combining academic preparation with on-site lectures and journaling during the excavation itself. REL 420 strongly recommended but not required.

REL 423. Travel Seminar in the Land of the Bible, 3 hours, Spring, Summer as needed
Study seminar in the lands of the Bible combining both academic preparation and follow-up as well as on-site lectures and journaling during the travel. REL 101 and REL 102 are recommended but not required. Additional course fees. Airfare not included in course fees.

REL 426. Religion and Popular Culture in America, 3 hours, Fall even years
An examination of the interaction of religion and popular culture, popular forms of religious belief and expression, and popular cultural phenomena that may function as religion, mainly in the United States. The material aspects of popular religion will receive significant attention.

REL 427. Religion and Film, 3 hours, Offered periodically
Study of the role of film in religion with emphasis on how religion is viewed in film, as well as the methodologies and issues of religious beliefs and Christian theology as they are depicted in the popular cinema. Course may be repeated with change of content. Same as FILM 427.

REL 433. American Religious History, 3 hours, Spring
Examination of the relationship of religion to the nation's history and culture. A particular emphasis will be placed on themes and movements that transcend denominational movements.

REL 437. Woman in Christian History, 3 hours, Spring odd years
Survey of the roles and concepts of women in Christian history as well as their contributions to Christianity.

REL 438. The Reformation: Protestant and Catholic, 3 hours, Spring even years
Background, course, effects of the reformation. Same as HIST 434.

REL 440. Understanding Families, 3 hours, Fall odd years
Study of family process from a systemic perspective. Special attention will be given to the multigenerational process, the family life cycle and emotional, moral and spiritual development.

REL 441. Love, 1 hour, Spring
Module course exploring the emotional and spiritual dimensions of love.

REL 442. Grief, 1 hour, Spring
Module course exploring the emotional and spiritual dimensions of grief.

REL 443. Anger, 1 hour, Spring
Module course exploring the emotional and spiritual dimensions of anger.

REL 444. Guilt, 1 hour, Fall
Module course exploring the emotional and spiritual dimensions of guilt.

REL 445. Self Esteem, 1 hour, Fall
Module course exploring the emotional and spiritual dimensions of self esteem.

REL 446. In Search of Yourself, 1-3 hours, Fall
Enables students to develop a greater self-awareness. Students will create a number of projects which will include a genogram, a spiritual autobiography, and a spiritual assessment. Other assessment tools may be used.

REL 449. Introduction to Pastoral Theology and Care, 3 hours, Spring odd years
Introduces students to the theology and practices that inform the discipline of pastoral and spiritual care. Particular attention will be given to the theories connected to the modern, twentieth century pastoral care movement. The course will also explore specific human needs addressed by the discipline of pastoral care, such as death, illness, trauma, and transitional rites of passage.

REL 450. Discovering the Mission of God, 3 hours, Fall odd years
Introduction to the biblical, historical, and philosophical understanding of the redemptive activity of God in the world.

REL 452. Cross-Cultural Experience and World Awareness, 3 hours, Summer
Preparation for a cross-cultural immersion experience within the United States or abroad that offers the student opportunity to engage in mission praxis, reflection, and service.

REL 453. A History of the Church on Mission with God, 3 hours, Fall even years
Examination of God's mission to establish the church among all the peoples of the earth from the first century to the twenty-first century.

REL 454. Topics in Missions, 3 hours, Summer
Study of mission models and trends that assist in formulating a strategy of life mission congruent with vocation and geography.

REL 459. Oxford Residency in Baptist Research, 6 hours, Trinity term (approximately the end of April to the end of June)
Eight-week residency engaging in research and writing under an English Baptist tutor at Regents Park College, Oxford University, England. See faculty advisor.

REL 469. Senior Seminar, 3 hours, Fall
For junior and senior Religion majors. Overview of biblical traditions, hermeneutical and theological methodologies, key concepts and seminal thinkers throughout Christian history. Includes theological reflection and personal vocational assessment. Prerequisite: junior/senior standing.

Sociology (SOC)

SOC 101. Introduction to Sociology, 3 hours, Fall, Spring, Summer
Basic concepts, theories and research necessary for an understanding of American society and how it is changing.

SOC 102. Social Work Practice I, 3 hours, Spring
Understand the emergence of social work as a profession; its professional mission, knowledge, skills and values. Develop an understanding of social work practice settings, client groups, practice methods and community resources. Prerequisite: SOC 101.

SOC 105. Social Problems, 3 hours, Fall, Spring
The major social problems facing American society, and various explanations of their causes and remedies.

SOC 201. Introduction to Cultural Anthropology, 3 hours, Spring even years
A study of the various forms of human cultures found in pre-industrial societies around the world, focusing on the underlying political, social, religious, and economic similarities of societies with similar subsistence patterns. The processes of cultural change and inter-cultural conflict are also examined.

SOC 202. Social Work Practice II, Theory and Skills, 3 hours, Fall
Indepth study of the generalist practice with individuals, families, communities, groups and organizations. Students will practice roles and skills necessary to work with a variety people in diverse situations. Prerequisites: SOC 101 and SOC 102.
SOC 203. Statistical Concepts and Methods, 3 hours, Fall, Spring, Summer  
Basic statistical concepts including populations, samples, analysis and inference. One and two dimensional discrete and random variables. Applications of normal, t, chi square, F and binomial random variables. R statistical software. Prerequisites: Strong algebra background evidenced by math ACT 21 (math SAT 530) or MATH 106, 120, or 125. Students enrolling in a lecture section must also enroll in the corresponding lab section.

SOC 204SL. Introduction to Sociological Research, 3 hours, Fall  
The use of scientific methods in the study of society. Students participate in collecting data and in the statistical analysis of data using the computer. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

SOC 205. Sociology of Community, 3 hours, Fall even years  
Conceptualization and evolution of community with a focus on the nature and types of communities in modern society.

SOC 206. Poverty and Homelessness, 2-4 hours, Summer  
Examination of the causes of poverty with an emphasis on the recent increase in homelessness. A major component of this course involves fieldwork at a homeless shelter.

SOC 207. American Minority Groups, 3 hours, Spring even years  
Background, causes and results of racial and ethnic conflicts, contributions to American life.

SOC 209. Internship in Human Services, 1-3 hours, Fall, Spring, Summer  
Supervised work experience in an approved human services agency. Requires departmental approval. May be repeated to a maximum of 3 hours. S/F grading. Prerequisite: SOC 102.

SOC 218. Human Behavior in the Social Environment I, 1 hour, Fall  
Interrelatedness of psychological, environmental, cultural and behavioral factors influencing human behavior. Utilize the EcoSystems or Person-In-Environment Perspective to evaluate the influence of sociocultural factors. Prerequisites: SOC 101 and SOC 102.

SOC 250. Society and the Individual, 3 hours  
See HONORS PROGRAM.

SOC 301. Social Psychology, 3 hours, Fall, Spring  
Social factors influencing the thoughts and behavior of the individual. Same as PSY 301.

SOC 302. Sociology and the Christian Faith, 3 hours, Summer  
An independent readings course in which the student will be exposed to issues concerning the relationship between society and the Christian faith: the subtle influence of a society’s culture upon the Church and role of Christians in changing society.

SOC 303. Social Welfare Policy, 3 hours, Fall  
Examinations of equality and discrimination via the historical, economic and political dimensions of social programs.

SOC 305. Urban Sociology, 3 hours, Fall odd years  
Examines the historical development of modern cities and the contemporary social problems they engender.

SOC 309. Marriage and Family, 3 hours, Offered periodically  
The family as a social institution and its impact on the life cycle with attention to sex roles, socialization and interactional problems.

SOC 310. Introduction to Criminology, 3 hours, Summer  
A structured, independent study and seminar course which introduces the student to the fields of criminology and criminal justice. Special attention will be given to theories of law making, law breaking, and public reactions to crime. Same as PSY 310.

SOC 311. Environmental Sociology, 3 hours, Summer  
A structured, independent study introducing the student to the sociological perspective of environmental issues, especially values and practices. The student will choose a specific area of study and the instructor will assign appropriate readings.

SOC 312. Sociology of Religion, 3 hours, Spring odd years  
An examination of the social context in which religion is formed and lived out. Attention will be given to religious pluralism and cross-cultural contact as well as concepts such as secularization, social change, and the development of religious expressions both new and old.

SOC 317. School, Community, and Society, 2 hours, Fall, Spring  
Designed to help prospective teachers, parents and community members understand the relationships that exist among the students, school, home, and community. The content will focus on community value systems, communication strategies, and power structures that impact the classroom. Areas of concern will include racial, gender, ethnic, religious, cultural and general health issues, as well as government legislation, programs, and practices.

SOC 318. Human Behavior in the Social Environment II, 3 hours, Spring  
Interrelatedness of psychological environmental, cultural, and behavioral factors influencing human behavior in large groups, communities, and formal organizations. Theories for macro change are examined. Prerequisites: SOC 101, SOC 102, and SOC 218.

SOC 321. Native Americans of the Great Plains, 3-4 hours, Summer  
An independent readings course which examines the lifestyles, customs, and fate of the 19th century Native American tribes of the Great Plains region.

SOC 323. Topics in Sociology, 1-3 hours, Spring periodically  
Topics vary with student and faculty interest and may include social theory, deviance, third world studies, racial issues, and others. Faculty will develop a set of assignments appropriate to the topic.

SOC 367. Leadership for Social Change, 4 hours  
Role of innovative leaders and organizations promoting positive, intentional social change. For Adult Program students only.

SOC 400. Teaching Assistantship, 1 hour, Fall, Spring  
Sociology or Human Services majors assist with grading, instruction, and/or research. Student must have at least a 3.0 GPA and have completed at least 9 hours in Sociology. May be repeated to a maximum of 3 hours. S/F grading.

SOC 401. Family Violence, 3 hours, Fall  
The causes, prevention and treatment of husband-wife violence, child abuse and neglect, incest, runaways and suicide.

SOC 402. People and Problems of the Third World, 3 hours, Spring odd years  
Study of the people in the underdeveloped nations of South America, Africa and Asia and problems of overpopulation, starvation, human rights, poverty, ecological destruction and socio-economic development.

SOC 405. Social Theory, 3 hours, Fall  
Examines the historical development of major themes and theoretical perspectives in the study of society; includes the major writings of Durkheim, Weber, Marx and others. Prerequisite: SOC 101.

SOC 406. Cross-Cultural Field Experience, 3 hours, Fall, Summer  
Work with an organization or mission which serves people of different cultural backgrounds, in either a U.S. or foreign setting. For example, urban missions, foreign missions, Indian reservations, rural community development projects, etc. S/F grading. Prerequisite: 15 semester hours in the major.

SOC 409. Human Services Field Experience, 3 hours, Fall, Spring, Summer  
Application of social theory and the acquisition of basic skills through work in a human service agency under the supervision of professionals. One hundred fifteen hours of on-site work required. One hour per week classroom meeting. S/F grading. Repeatable to 6 hours credit. Requires departmental approval. Prerequisite: SOC 102.

SOC 410. Cross-Cultural Communication Practicum, 1 hour, Fall, Spring  
This course is designed for American students who would like to interact with international students 1-2 hours per week. The two goals of this course are to provide internationals students with help in adjusting to American life and language and to provide American students with a cross-cultural experience on the Carson-Newman campus. May be repeated, 3 hours maximum. Prerequisites: junior standing, SOC 101.

SOC 416. Policy and Practices in Health Care Settings, 2 hours, Spring odd years  
This course prepares students to practice social work in a health care setting. Students will learn policies within the American health care system and skills necessary to work within it.

SOC 417. Gerontology, 3 hours, Spring even years  
Examination of the physical, social, and psychological aspects of the aging process. In-depth look at stereotypes, theories, demographics, and ways to age successfully. Same as PSY 407.

SOC 427. Sociology and Film, 3 hours, Offered periodically  
This course will examine key social issues through documentary and popular films. Course may be repeated with change of content. Same as FILM 427.

SOC 441. Seminar in Sociology, 2 hours, Spring  
An overview of key concepts in sociological research and theory. Senior Capstone Course in sociology. Prerequisite: at least 21 sociology hours.

SOC 442. Seminar in Human Services, 2 hours, Spring  
An overview of key concepts and skills in human services professions. Senior Capstone Course in human services. Prerequisite: at least 21 sociology hours.
Spanish (SPAN)

SPAN 101. Hispanics in the U.S., 3 hours, Fall
This course will focus on the cultures and language of Hispanics in the United States in order to give the students the necessary tools to communicate with and understand this growing segment of our population. Language focus will be on vocabulary acquisition and use of essential structures to communicate basic needs, personal information, and to answer basic questions. Prerequisite: No previous study of Spanish or placement by exam.

SPAN 102. Hispanics in the U.S., 3 hours, Spring
This course will continue to focus on the cultures and language of Hispanics in the United States in order to give the students the necessary tools to communicate with and understand this growing segment of our population. Language focus will be on vocabulary acquisition and talking about the past and present. Prerequisite: SPAN 101 or placement by exam.

SPAN 123. Hispanics in the U.S., Intensive, 3 hours, Fall, Spring
This course will focus on the cultures and language of Hispanics in the United States in order to give the students the necessary tools to communicate with and understand this growing segment of our population. Language focus will be on vocabulary acquisition and use of essential structures to communicate basic needs, personal information, and to answer basic questions and to talk about the past and present. This course is limited to students who have completed through Spanish 2 (or the equivalent) in high school but who did not place into SPAN 201.

SPAN 201. Hispanics in the U.S. III, 3 hours, Fall, Summer upon sufficient student request
This course will focus on the cultures and language of Hispanics in the United States in order to give the students the necessary tools to communicate with and understand this growing segment of our population. Language focus will be on vocabulary acquisition and use of essential structures to communicate basic needs, personal information, and to answer basic questions and to talk about the past and present. This course is limited to students who have completed through Spanish 2 (or the equivalent) in high school but who did not place into SPAN 201.

SPAN 202SL. Conversational Spanish for Outreach and Service, 3 hours, Spring, Summer upon sufficient student request
This course will focus on the use of Spanish skills and knowledge learned in previous courses for outreach and service purposes. Students will continue to improve their language skills through in-class work. However, they will also be expected to work in the Hispanic community or attend designated conversation hours for one hour per week in order to gain practical experience with their language. Prerequisite: SPAN 201 or placement by exam. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

SPAN 301. Written Spanish for the Professional World, 3 hours, Fall
Grammar review, composition, and writing practice for real-life purposes. Required of majors and minors. Students will work on narrating and describing events in major time frames, and dealing with unexpected situations. Course will include a focus on different fields of study based on student population. Prerequisite for all 300- and 400-level courses. Prerequisite: SPAN 202SL or placement by exam. Taught in Spanish.

SPAN 303. People and Places in Spain, 3 hours, Fall even years
This course will focus on important people, places and events in Spanish history. The content of this course will change from regularly, as people from different time periods and places will be the center of focus. Therefore, the course may be repeated with the consent of the instructor. Structural focus on the past tenses, narration in the past, and the conditional as the future of the past. Prerequisites: SPAN 301 and 302, or by departmental invitation. Taught in Spanish. May be repeated with instructor’s permission.

SPAN 304. People and Places of Latin America, 3 hours, Fall odd years
This course will focus on important people, places and events in Latin American history. The content of this course will change regularly, as people from different time periods and places will be the center of focus. Therefore, the course may be repeated with the consent of the instructor. Structural focus on the past tenses, narration in the past, and the conditional as the future of the past. Prerequisites: SPAN 301 and 302, or by departmental invitation. Taught in Spanish. May be repeated with instructor’s permission.

SPAN 309. Foreign Study/Travel/Internship/Language Missions Experience, 1-6 hours, Offered as needed
Cultural and linguistic enrichment through travel/study/internships/missions immersion programs. For those that do not offer credit in themselves (i.e. offer no credit through any accredited institution), this course must be approved and a syllabus prepared before the experience. For those courses that are offered with credit through an accredited institution, only the permission of the department chair is required. This course counts toward majors and minors but not toward the liberal arts requirement.

SPAN 310. Spoken Spanish for the Professional World, 3 hours, Spring
Practice in pronunciation, conversation, and presentation. Students will work on narrating and describing events in major time frames, and deal with unexpected situations. Course will include a focus on different fields of study based on student population. Required of all majors and minors. Prerequisite: SPAN 301 or permission of instructor. Taught in Spanish.

SPAN 317SL. Spanish in Community Service and Missions, 3 hours, Spring even years
Practical use of Spanish in service to the local Hispanic community. This immersion practicum will be conducted in conjunction with social and mission outreach programs and can include such activities as interpreting/translating in public schools and churches, interviewing Hispanics to assess needs, and acting as liaison and interpreter between Hispanic and medical and social agencies. Carried out in Spanish. Prerequisites: SPAN 301 and 310. This course is a service-learning course and may require additional time commitment outside of class. Students are responsible for any additional costs necessary to complete the service.

SPAN 320. Interdisciplinary Topics in Spanish, 1-6 hours, Offered as needed
Summer study abroad program through an approved institution or consortium. Credit will be awarded based on content and credit hours as recommended by the cooperating institution and the department chair. May be repeated.

SPAN 327. Translation Theory, 3 hours, Spring odd years
Translation is not the mathematical or simple transfer of words between two languages, but rather a construction. The goal of this course is to provide students with a foundation in the theory, practice, and ethics of translation. Same as LNG 327. Prerequisites: SPAN 202SL or instructor’s consent.

SPAN 400. Teaching Assistantship, 1-3 hours, Offered as needed
By prior arrangement and departmental invitation only. Includes classroom experience and work in comparative methodologies. Designed for the student considering a language teaching career. Does not replace student teaching or EDUC 434. Does not count as 400-level requirement in major or minor. Carried out in Spanish. S/F grading only. Prerequisites: SPAN 301 and 310.

SPAN 401. La Guerra sucia: Issues on Conflict, 3 hours, Fall even years
This course will examine the themes of conflict, revolution, and reconciliation in selected examples of the literature, culture, and history of a Spanish-speaking country or region. It may include films and/or television shows, novels, short stories, plays, etc. Students will be expected to hypothesize, express and support opinions, and employ critical thinking skills in the understanding of the impact of conflict on the country and time period being studied. May be repeated with instructor’s permission.

SPAN 402. Mujeres al borde: Issues in Gender, 3 hours, Spring odd years
This course will examine relationships between the genders in selected examples of the literature, culture, and history of a Spanish-speaking country or region. It may include films and/or television shows, novels, short stories, plays, etc. Students will be expected to hypothesize, express and support opinions, and employ critical thinking skills in the understanding of the impact of conflict on the country and time period being studied. May be repeated with instructor’s permission.

SPAN 404. Los de abajo: Issues in Justice, 3 hours, Spring even years
This course will examine issues of justice in selected examples of the literature, culture, and history of a Spanish-speaking country or region. It may include films and/or television shows, novels, short stories, plays, etc. Students will be expected to hypothesize, express and support opinions, and employ critical thinking skills in the understanding of the impact of conflict on the country and time period being studied. May be repeated with instructor’s permission.

SPAN 405. Foreign Study, 1-15 hours
Semester study abroad program through an approved institution or consortium. Credit will be awarded based on content and credit hours as recommended by the cooperating institution and the department chair. May be repeated. Maximum 15 hours.

SPAN 420. Capstone in Spanish, 3 hours, Fall, Spring as needed
This course will examine the themes of conflict, revolution, and reconciliation in selected examples of the literature, culture, and history of a Spanish-speaking country or region. It may include films and/or television shows, novels, short stories, plays, etc. Students will be expected to hypothesize, express and support opinions, and employ critical thinking skills in the understanding of the impact of conflict on the country and time period being studied. May be repeated with instructor’s permission.

Spanish (SPED)

SPED 201. American Sign Language I, 2 hours, Fall
This course will give the student a basic understanding of American Sign Language and introduction of Deaf culture. The focus will be on development of expressive and receptive skills.

SPED 311. American Sign Language II, 2 hours, Spring
Continuation of SPED 201. Prerequisite: SPED 201.

SPED 312. Transition and Vocation Education, 3 hours, Spring
This course begins with an overview and study of the opportunities and challenges for students, families, and schools in the transition process and the study of needs, services, and programs for persons with disabilities through the lifespan. Prerequisite: SPED 313.
SPED 313. Survey of Persons with Exceptionalities, 3 hours, Fall, Spring, Summer
A survey of exceptionalities across the life span including intellectual, language, speech, auditory, visual, behavioral, neurological, and physical impairments. This course is a prerequisite for all SPED courses, except SPED 201 and 311. Practicum required.

SPED 315. Language Development, 3 hours, Fall
A study of normal language development as well as abnormal patterns through the lifespan. Prerequisite: SPED 313.

SPED 318. Techniques for the Inclusion of Diverse Learners, 3 hours, Fall, Spring
Designed to help equip teachers with the skills, strategies, and dispositions to teach so that all children from diverse cultural backgrounds can learn within the context of the regular classroom, with special emphasis upon the needs of students with disabilities and English Language Learners. Prerequisite: SPED 313.

SPED 404. Assessment and Diagnosis of Persons with Exceptionalities, 3 hours, Fall
Assessment and diagnosis of exceptional learners. Prerequisite: SPED 313.

SPED 408. Gifted and Talented Learners, 3 hours, Fall
Definitions, characteristics, and identification of gifted and talented learners. Practicum required. Prerequisite: SPED 313.

SPED 409. Methods and Materials for Gifted and Talented, 3 hours, Spring
Analysis and comparison of curriculum models, teaching strategies, programs, methods and materials for intellectually gifted and talented students. Practicum required. Prerequisite: SPED 408.

SPED 416. Characteristics/Needs of Mildly/Moderately Disabilities, 3 hours, Spring
This course covers the historical and social perceptions, characteristics, needs, psychological and educational considerations, and identification of students with mild and moderate disabilities. Practicum required. Prerequisite: SPED 313.

SPED 417. Characteristics/Needs of Low Incidence Disabilities, 3 hours, Spring
This course provides an understanding of the learning and behavioral characteristics of students with severe and multiple disabilities, including students with autism and related developmental disorders. The personal, educational, and social needs of these individuals with low incidence disabilities will be highlighted. Practicum required. Prerequisite: SPED 313.

SPED 419. Supervised Student Teaching in Special Education, 3 hours, Fall, Spring
Ninety (90) clock hours in a special education classroom under professional supervision. Open only to students adding special education endorsements to another license.

SPED 425. Management of Challenging Behaviors, 3 hours, Spring
This course is designed to help equip teachers with the skills, strategies, and dispositions to effectively manage and teach children whose behaviors challenge the system. These children will typically have a diagnosis along the spectrums of autism or emotional or behavior disorders.

SPED 463. Seminar in Student Teaching, 2 hours, Fall, Spring
This course is designed as the capstone experience for the teacher education program and the student teaching experience. Student teachers will reflect upon and analyze the experiences they are having in the classroom to which they are assigned, and they will refine skills for entering the teaching profession. All PRAXIS II exams required for the licensure must be completed before a passing grade will be assigned for the course. Successful completion of this course is a requirement for the completion of all licensure programs. Corequisites: SPED 465 and 467. Prerequisite: Admission to the Teacher Education Program and Student Teaching Semester.

SPED 465. Student Teaching Placement One, 5 hours, Fall Spring
Observation, participation, and teaching under professional supervision. Corequisites: SPED 463 and 467. Prerequisites: Admission to the Teacher Education Program and Student Teaching Semester. $100 fee.

SPED 467. Student Teaching Placement Two, 5 hours, Fall Spring
Observation, participation, and teaching under professional supervision. Corequisites: SPED 463 and 465. Prerequisites: Admission to the Teacher Education Program and Student Teaching Semester. $100 fee.

Theatre (TH)

TH 101A, 301A. Theatre Practicum, 1 hour each semester, Fall, Spring
Participation in a major theatrical production in either acting or technical aspects, depending on the decisions of the director. 101 may be repeated for up to 2 hours credit; 301 is repeatable up to 6 hours.

TH 110. Introduction to Theatre, 3 hours, Fall
A survey of the theatre and its history designed to build awareness and appreciation of the art form. To include a study of major production/ performance styles.

TH 212. Voice and Physical Preparation, 3 hours, Spring odd years
Study in the fundamentals of vocal production and movement for the stage.

TH 213. Special Topics in Theatre, 1-3 hours, Offered as needed
Presentation/laboratory experiences on a single drama related topic. Subject matter will change each semester and the course may be repeated for different topics. Repeatable to a maximum of 6 hours.

TH 214. Basic Acting, 3 hours, Spring
Study of the techniques of characterization, mood, stage movement, voice and interpretation for the stage. Public performances.

TH 218. Scenery Construction and Lighting, 3 hours, Fall even years
Study of the fundamentals and techniques in scenery construction and lighting implementation.

TH 219. Costume Construction and Makeup, 3 hours, Fall odd years
Study of the basic application of stage, character, and special effects makeup and costume construction.

TH 310. Play Directing, 3 hours, Fall even years
Study of the role of the director including preparation, selection, casting, staging and rehearsal of performance material. Students will direct scenes. Prerequisite: TH 214 or instructor's consent.

TH 321. Scenography, 3 hours, Spring even years
The study of the theory and practice of design in relation to stage production.

TH 410. Production Development, 3 hours, Fall odd years
Advanced study in directing, design and theatre management through practical application. Emphasis is placed on leadership and collaboration in development of a theatrical production. Prerequisites: TH 310 or 321 or instructor's consent.

TH 416. Advanced Acting, 3 hours, Spring odd years
Study of advanced acting styles, theories and techniques with emphasis on personal and psychological development of the actor. Prerequisite: TH 214 or instructor's consent.

TH 419-420. Senior Theatre Research/Project I, II, 1 hour, 2 hours, Fall, Spring
Two semester sequence courses in the research, preparation, rehearsal and performance of an original or published full-length production.

TH 466. Theatre Internship, 1-6 hours, Fall, Spring, Summer
Supervised experience with a professional, community, or educational theatre; must be approved by supervising faculty member. Guidelines may be obtained from the department. A total of 6 hours of internship credit may be taken in increments of 6 hours all at once. Prerequisite: Listed in guidelines.

Writing (WRIT)

WRIT 201. Business and Professional Communication, 3 hours, Fall
Designed for advanced students anticipating careers in a variety of fields, the course emphasizes the writing process, professional problem solving, and the integration of oral and written communication. Prerequisites: ENG 101 and 201. Same as BAD 201.

WRIT 307. Scientific and Technical Writing, 3 hours, Spring odd years
Designed for students preparing for careers in technical fields, the course concentrates on writing in technical forms of discourse, emphasizing practicing writing processes, secondary research, and problem-solving. Prerequisites: ENG 101 and 201.

WRIT 308. Editing and Publishing, 3 hours, Spring even years
Intensive study of the theory and practice of editing and publishing in a variety of electronic and printed texts. Prerequisites: ENG 101 and 201.

WRIT 330. Advanced Composition, 3 hours, Spring even years
Advanced composition focuses on the theory and practice of non-fiction, giving special attention to style, voice, organization, genre, and advanced writing techniques. Prerequisites: ENG 101 and 201.

WRIT 400. Advanced Rhetoric, 3 hours, Spring odd years
Advanced Rhetoric focuses on the theory, history, and practice of rhetoric in the Western tradition. Prerequisites: ENG 101 and 201.
### Definitions of Academic Terms

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<th>Term</th>
<th>Definition</th>
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<td>Academic Calendar</td>
<td>The system in which the school year operates which includes a fall and a spring semester and several accelerated summer terms. Traditional undergraduate programs are based on two 16 week semesters.</td>
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<td>Academic Year</td>
<td>The traditional undergraduate program is 32 weeks and completion of a minimum of 24 semester credit hours for a full time student.</td>
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<tr>
<td>Add/Drop</td>
<td>The procedure through which students make a change in their schedule of classes by adding or dropping a course.</td>
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<tr>
<td>Advanced Placement</td>
<td>Credit for coursework based on required scores on the Advanced Placement Examination offered by the CEEB. College departments determine acceptable scores for awarding credit.</td>
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<tr>
<td>Advisor</td>
<td>A faculty member who meets with students to discuss curriculum choices and reviews progress toward attaining academic goals.</td>
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<tr>
<td>Attempted Hours</td>
<td>Course credits for which a student has been enrolled and received a grade.</td>
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<tr>
<td>Audit</td>
<td>Enrolling in a course without receiving credit.</td>
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<tr>
<td>Baccalaureate</td>
<td>A term relating to a bachelor’s degree.</td>
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<tr>
<td>C-N Connect</td>
<td>A web-based module in which a student can access academic and financial records through a secured password.</td>
</tr>
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<td>Class Schedule</td>
<td>A listing of courses for a particular term in which a student is enrolled.</td>
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<tr>
<td>Class Standing</td>
<td>The numeric position of a student in a defined population (same as class rank).</td>
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<tr>
<td>Classification</td>
<td>A measure of progress toward degree completion based on total number of credit hours earned.</td>
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<tr>
<td>CLEP Test</td>
<td>Subject area examination administered by the College Entrance Examination Board.</td>
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<tr>
<td>Course Load</td>
<td>The total number of credit hours taken during a term. Students must complete an average of 16 hours per term to progress toward degree completion in 8 semesters.</td>
</tr>
<tr>
<td>Course Number</td>
<td>A number that identifies a specific course.</td>
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<tr>
<td>Course Title</td>
<td>The descriptive name of a course.</td>
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<tr>
<td>Credit</td>
<td>The number of credits assigned to course based on educational outcomes.</td>
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<tr>
<td>Credit by Exam</td>
<td>A procedure by which a student may receive credit by successfully demonstrating proficiency in a subject by passing a comprehensive exam covering course content.</td>
</tr>
<tr>
<td>Credit Hour</td>
<td>A unit of coursework represented by attainment of educational goals measured by learning outcomes.</td>
</tr>
<tr>
<td>Cumulative Hours</td>
<td>A sum of all credits earned, including transfer credits and all work taken at Carson-Newman.</td>
</tr>
<tr>
<td>Curriculum</td>
<td>The set of courses offered in a degree program. The plural form is curricula.</td>
</tr>
<tr>
<td>Degree Credit Hour</td>
<td>Any semester hour of credit that counts toward an institutional degree.</td>
</tr>
<tr>
<td>Degree Plan</td>
<td>A document outlining completion of credits earned and intention of completing remaining requirements for graduation to be submitted to the registrar for review and approval during the semester in which a student enrolls.</td>
</tr>
<tr>
<td>Department</td>
<td>An organizational unit which offers instruction in a particular curriculum area.</td>
</tr>
<tr>
<td>Dismissal, Academic</td>
<td>A status in which the student is ineligible for further enrollment at Carson-Newman College.</td>
</tr>
<tr>
<td>Drop/Add</td>
<td>The procedure through which students make a change in their schedule of classes by dropping or adding a course.</td>
</tr>
<tr>
<td>Early Registration</td>
<td>The process of enrolling in classes before the beginning of the next term.</td>
</tr>
<tr>
<td>Elective</td>
<td>A course selected by the student which may or may not meet degree requirements.</td>
</tr>
<tr>
<td>Enrollment Confirmation</td>
<td>The process by which a student confirms their intention to enroll for the semester by paying their tuition and fees and signing a promissory note with the student accounts office.</td>
</tr>
<tr>
<td>Fee</td>
<td>A charge for special items or services not included in tuition.</td>
</tr>
<tr>
<td>Full Time Student</td>
<td>One enrolled for 12 or more undergraduate hours.</td>
</tr>
</tbody>
</table>

### Definitions of Academic Terms (Continued)

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<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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</thead>
<tbody>
<tr>
<td>Good Standing</td>
<td>A status indicating that the student meets academic progression standards and is eligible to continue enrollment or to transfer elsewhere.</td>
</tr>
<tr>
<td>Grade Point Average</td>
<td>A measure of the student’s academic performance. Computed by dividing the sum of grade points by the total attempted hours less hours which have grades of P, S. The Carson-Newman GPA includes only credit attempted at Carson-Newman. The cumulative GPA is determined by transferable coursework attempted at all institutions, including Carson-Newman.</td>
</tr>
<tr>
<td>Grade Points</td>
<td>Numerical values assigned to grades. A=4, B=3, C=2, D=1, F=0.</td>
</tr>
<tr>
<td>Honors Course</td>
<td>A course that limits enrollment to students participating in the Honors Program.</td>
</tr>
<tr>
<td>Incomplete Grade</td>
<td>A grade of “I” assigned by instructor due to unavoidable delay, usually illness. Counts as F in GPA computation until satisfactorily removed.</td>
</tr>
<tr>
<td>Independent Study</td>
<td>A course or program of study with topics chosen by the instructor and approved by the department chair and provost.</td>
</tr>
<tr>
<td>International Baccalaureate</td>
<td>Curriculum of six subject groups with examinations administered by the International Baccalaureate Organization which may carry transferable credit to Carson-Newman.</td>
</tr>
<tr>
<td>Legitimate Educational Interest</td>
<td>The need for information by a faculty member of school official to perform an administrative duty or task in order to fulfill their responsibility for the college. Disclosure of such information is limited to that which is necessary for the faculty member or school official to fulfill those responsibilities.</td>
</tr>
<tr>
<td>Liberal Arts Core</td>
<td>A common curriculum that provides students with a broad base of knowledge, Christian values, and skills that form the basis for developing important personal, intellectual, civic, cultural, and practical capacities.</td>
</tr>
<tr>
<td>Major</td>
<td>A chosen field of study.</td>
</tr>
<tr>
<td>Minor</td>
<td>A secondary field of study requiring less hours than a major.</td>
</tr>
<tr>
<td>Part Time Student</td>
<td>One carrying less than 12 undergraduate hours or 9 graduate hours during a semester.</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>A condition, status, requirement or course that must be satisfied before a course can be taken.</td>
</tr>
<tr>
<td>Plagiarism</td>
<td>Using the intellectual property of someone else without citing proper credit or by misrepresentation of the work as original. Plagiarism is classified as academic dishonesty and is punishable as such.</td>
</tr>
<tr>
<td>Probation (Academic)</td>
<td>An academic status resulting from unsatisfactory academic performance. When a student’s GPA is less than the minimum standard academic progression requirement for good standing.</td>
</tr>
<tr>
<td>Probation (Disciplinary)</td>
<td>A status resulting from unsatisfactory conduct apart from academic performance.</td>
</tr>
<tr>
<td>Proficiency Exam</td>
<td>See credit by exam.</td>
</tr>
<tr>
<td>Program</td>
<td>An interdisciplinary set of prescribed courses required to earn a bachelor’s degree.</td>
</tr>
<tr>
<td>Registration</td>
<td>The procedure by which students enroll.</td>
</tr>
<tr>
<td>Schedule of Classes</td>
<td>Information containing course and section offerings for a given term. If is found on C-N Connect and the Registrar’s web page.</td>
</tr>
<tr>
<td>School Year</td>
<td>See calendar.</td>
</tr>
<tr>
<td>Section</td>
<td>A division of a course between one or more instructors but with the same subject matter.</td>
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<td>Semester Hour</td>
<td>See Credit Hour.</td>
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<tr>
<td>Standing (Academic)</td>
<td>A student’s status based on academic performance; i.e., good standing, academic probation, suspension or dismissal.</td>
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<tr>
<td>Suspension</td>
<td>A status in which the student is not allowed to continue enrollment at Carson-Newman College for a specific period of time.</td>
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<tr>
<td>Term</td>
<td>A calendar unit, applicable to summer sessions, of shorter duration than a semester.</td>
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<tr>
<td>Transcript</td>
<td>A copy of the student’s permanent academic record. The record becomes official when the seal of the college is affixed and signed by the Registrar.</td>
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<tr>
<td>Tuition</td>
<td>The amount of money charged each semester or term for institutional purposes.</td>
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<tr>
<td>Withdrawal</td>
<td>The termination of a student’s attendance in a class or all classes before the end of a semester. A student may voluntarily withdraw or an administrative withdrawal will be processed when the student discontinues class attendance before the end of the term.</td>
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<tr>
<td>Abbreviation</td>
<td>Full Form</td>
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<td>ACCT</td>
<td>Accounting</td>
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<td>ASE</td>
<td>Academic Skills Enhancement</td>
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<td>BIOL</td>
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<td>BAD</td>
<td>Business Administration</td>
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<td>CHEM</td>
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<td>EXSC</td>
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<td>FCS</td>
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**Board of Trustees**

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- Jack Owenby, Mount Juliet
- David Ownby, Knoxville
- William Seale, Morristown
- Ronald Stewart, Powell
- Zachary Wamp, Chattanooga

**Term Expiring in November 2016**
- Harry Brooks, Knoxville
- Joan Conlan, Knoxville
- Rick S. Greene, Brentwood
- Wanda Moore, Greer, SC
- Ron Oakley, Dade City, FL
- Barry A. Steelman, Signal Mountain
- William Martin Yung, El Paso, Texas

**Term Expiring in November 2017**
- Patricia Bible, Morristown
- Dale Clayton, Morristown
- Todd R. Greene, Knoxville (Secretary of the Board)
- Thomas E. Harmon, White Pine
- Janet Strevell Hayes, Strawberry Plains (Chair of the Board)
- William Hild, Sarasota, Florida
- Jeff Lovingood, Hendersonville
- Ruth Prescott, Washington, D.C.
- Nate Schott, Murfreesboro
- Fred Sorells, Greeneville
- Hong Tjoa, Jefferson City
- Robert Tuck, Big Stone Gap, Virginia
- Larry Waters, Sevierville

**Emeritus Member**
- T. Maxfield Bahrer, Chattanooga
- R. C. Fox, Oliver Springs
Dohores Moore, Education; B.S., Carson-Newman University; M.S., University of Tennessee, Knoxville
Damiana Mraovic-O’Hare, English; B.A., University of Belgrade, Serbia; M.A., University of Belgrade, Serbia; M.A., The University of Tennessee, Knoxville; Ph.D., The Pennsylvania State University
Blair Myatt, Education; B.S., University of Memphis; M.S., University of Tennessee, Knoxville
Helen Michelle Nix, Psychology; B.A., University of Tennessee; M.A., Carson-Newman University
Katherine Ocker-Stone, Geology; M.S., B.S., Sam Houston State University; Ph.D., University of Tennessee, Knoxville
Gay Laurence Osborne, Psychology; B.A., Clemson University; M.A., Ph.D., Vanderbilt University
Edward Pulgar, Music; Certificate, Conservatorio Jose I. Paz Music Conservatory; M.M., Michigan State University
Mary Pulgar, Music; B.M., Duquesne University; M.M., Michigan State University
Holly Ray, Education; B.S., M.A., University of North Alabama; Ed.D., Trevecca Nazarene University
Raquel Ray, Art; B.A., Carson-Newman College; M.S., Florida State University
Anthony Runyan, Business; B.S., Carson-Newman University; M.B.A., University of Tennessee, Knoxville
Tara Scuggs, Music; M.M., B.A., Western Illinois University; M.M., Florida State University
Jacob See, Music; B.M., Carson-Newman College; M.M., University of Tennessee, Knoxville
Rebecca Sharp, Education; B.S., Carson-Newman College; M.A.T., The Citadel Military College
Christopher Snell, Family and Consumer Sciences; B.S., M.S., University of Tennessee, Knoxville
Carmen Sparrow, Languages; B.S., University of California, Fullerton; M.S., University of Tennessee, Knoxville
Valerie Stephens, Business; B.S., Empire State College; M.B.A., Alfred University
Drew Stewart, Communications; B.A., Carson-Newman College; M.A., University of West Florida
Regina Sullivan, History; B.A., Ouachita Baptist University; M.A., Yale Divinity School; M.A., Ph.D., University of North Carolina at Chapel Hill
Sue Swidley, Music; B.M.Ed., Southeastern Louisiana University; M.M., Louisiana State University; D.M.A., The University of Iowa
Tanya Turner, J.F.S.; B.A., Carson-Newman College; M.Ed., Carson-Newman College
Kathleen Villars, Business; B.B.A., University of Wisconsin, Oshkosh; M.B.A., Marquette University
Mark Wankel, Art; B.A., Emory & Henry College; M.F.A., University of Tennessee, Knoxville
Elizabeth Weaver, Mathematics; B.A., Carson-Newman College; M.A., Wake Forest University
Patricia Webb, Foreign Language; B.A., University of Memphis; M.Ed., Carson-Newman College; Ed.S., Lincoln Memorial University
Matthew Weyer, Music; B.M., University of Tennessee, Knoxville; M.M., The University of Georgia
Jay Whitley, Education; B.S., Belmont College, Peabody/Vanderbilt University; M.Ed., Ed.D., Ph.D., Georgia State University
James Witty, Education; B.S., B.B.E., Middle Tennessee State University; Ed.D., University of Tennessee, Knoxville
Jimmy Wyatt, Business; B.A., Carson-Newman College; M.S., University of Tennessee, Knoxville
Kathy Yaence, Business; B.A., B.S., Carson-Newman University; M.P.A., Georgia State University

RECIPIENTS OF THE DISTINGUISHED FACULTY AWARD

Richard C. Patigrew .................................................. 1968
Robert M. Burt ......................................................... 1969
Sherman B. Vauaman ............................................... 1970
William L. Blevins .................................................. 1971
Ben F. Philbeck ........................................................ 1972
Joe A. Chapman ...................................................... 1973
Walter B. Shurden ................................................... 1974
Howard Chitwood ..................................................... 1975
R. R. Turner ............................................................. 1976
Ben L. Sloan ............................................................. 1977
Martha B. Wilson .................................................... 1978
Jeff Daniel Marion ................................................... 1979
Paul D. Brewer ......................................................... 1980
Charles H. Jones ...................................................... 1981
Verner T. Hansen ..................................................... 1982
Louis O. Bell ............................................................ 1983
Carolyn D. Blevis ...................................................... 1984
Carey R. Hering ....................................................... 1985
Joe W. Sloan ........................................................... 1986
Donald W. Garner ................................................... 1987
Truett C. Patterson ................................................... 1988
M. B. Fischer ............................................................ 1989
Frank H. Pinkerton ................................................... 1990
James L. Baumgardner ............................................. 1991
Don H. Olive ............................................................. 1992
Gerald C. Wood ...................................................... 1993
John Lee Welton ...................................................... 1994
Kitty R. Coffey .......................................................... 1995
Robert M. Shurden ................................................... 1996
Ellen M. Millsaps ..................................................... 1997
Edward T. Freels, Jr. ................................................ 1998
Charles G. Moffat .................................................... 1999
Patsy W. Boyce ......................................................... 2000
James A. Coppock .................................................... 2001
Sharon T. Teets ........................................................ 2002
Eric A. Thorton ........................................................ 2003
Mark A. Heinrich ..................................................... 2004
Thomas B. Milligan, Jr. ............................................. 2005
Phyllis N. Driver ...................................................... 2006
Ernest D. Lee ............................................................ 2007
D. Ann Jones ........................................................... 2008
Stephen R. Karr ....................................................... 2009
G. Laurence Osborne ................................................. 2010
Ross Brummet ........................................................ 2011
D. Brian Austin ........................................................ 2012
K. Elizabeth Vlandingham ....................................... 2013
Margaret A. (Peggy) Hypes ....................................... 2014
W. Robert Tretham .................................................. 2015

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RECIPIENTS OF THE
DISTINGUISHED FACULTY AWARD
The second date in parentheses indicates the year of retirement from the college.

Carolyn Blevins, Associate Professor Emerita of Religion (1977-2006)
William L. Blevins, Professor Emeritus of Counseling (1966-2011)
Imogene B. Brewer, Associate Professor Emerita of Library Services, Catalog Librarian (1965-1993)
Bernard Bull, Professor Emeritus of Education (1972-2007)
John W. Burton, Professor Emeritus of Physics (1964-2002)
Diana D. Carroll, Professor Emerita of Family and Consumer Sciences (1977-2014)
Howard Chitwood, Professor Emeritus of Mathematics (1957-1995)
R. Earl Cleveland, Professor Emeritus of Art (1964-1994)
Jim Coppock, Associate Professor Emeritus of Management (1961-1964 and 1969-2006)
Louise D. Dickenson, Associate Professor Emerita of French (1959-1989)
Phyllis Driver, Associate Professor Emerita of Accounting (1978-2007)
Lynda M. Dunn, Associate Professor Emerita of Music (1994-2008)
M. B. Fletcher, Professor Emeritus of Psychology (1971-1994)
Jerome P. Harper, Associate Professor Emeritus of Spanish (1967-2000)
Carey R. Herring, Professor Emeritus of Mathematics (1967-2011)
William C. Houston, Associate Professor Emeritus of Art (1987-2014)
Ernest D. Lee, Jr., Professor Emeritus of English (1988-2013)
J. Cordell Maddox, President Emeritus (1977-2000)
Alice H. McCurry, Associate Professor Emerita of Nursing (1987-2014)
Linda B. McCollrigh, Assistant Professor Emerita of Family and Consumer Sciences (1991-2012)
Mary Meaghian, Assistant Professor Emerita of Nursing (1996-2004)
Ellen M. Millsaps, Professor Emerita of English (1979-2011)
Charles Moffat, Professor Emeritus of History (1969-2010)
Kenneth C. Morton, Professor Emeritus of Chemistry (1985-2014)
Thomas N. O'Neal, Professor Emeritus of Physics (1967-2004)
Gay Laurence Osborne, Professor Emeritus of Psychology (1979-2014)
Truett C. Patterson, Professor Emeritus of Chemistry (1964-2002)
James L. Pethel, Associate Professor Emeritus of Music (1962-1999)
Frank H. Pinkerton, Professor Emeritus of Chemistry (1978-2011)
Paul W. Rondor, Registrar Emeritus and Director of Records (1965-1991)
Dorothy Scott Seymour, Professor Emerita of Nursing (1986-1994)
Evelyn S. Simpson, Professor Emerita of Home Economics (1965-1980)
Joe Bill Sloan, Professor Emeritus of Political Science (1969-2010)
Louise D. Snodderly, Assistant Professor Emerita of Library Services (1967-1990)
W. Sue Swively, Professor Emerita of Music (1965-2004)
John Lee Welton, Professor Emeritus of Communication Arts (1960-1997)
Martha B. Wilson, Associate Professor Emerita of Health, Physical Education, and Recreation (1965-1991)
David N. Young, Professor Emeritus of History (1962-1996)
Academic Calendar for Eight Week Modules 2015-16

**Fall 2015 First 8 week Module** ................................................................. August 19, 2015 - October 16, 2015

- Term begins ........................................................... Wednesday, August 19
- Deadline to remain enrolled and drop a course without a grade (drop and add) ................................................................. Tuesday, August 25
- Deadline to remain enrolled and make a schedule change without a drop/add fee ................................................................. Tuesday, August 25
- Deadline for 90% refund for course withdrawal * (There is no refund for courses dropped after this date) ................................................................. Tuesday, August 25
- Midterms grades due in Registrar’s Office ................................................................. Friday, September 18
- Deadline to drop a course with W (Courses dropped after this date receive WF) ................................................................. Wednesday, September 23
- Term ends ................................................................. Friday, October 16

**Fall 2015 Second 8 week Module** ............................................................. October 19, 2015 - December 10, 2015

- Term begins ........................................................... Monday, October 19
- Advising for spring terms ................................................................. Beginning Monday, October 19
- Deadline to remain enrolled and drop a course without a grade (drop and add) ................................................................. Friday, October 23
- Deadline to remain enrolled and make a schedule change without a drop/add fee ................................................................. Friday, October 23
- Deadline for 90% refund for course withdrawal * (There is no refund for courses dropped after this date) ................................................................. Friday, October 23
- Early registration for Spring 2016 ................................................................. Beginning Monday, November 2
- Midterms grades due in Registrar’s Office ................................................................. Friday, November 13
- Last day to drop a course with W (Courses dropped after this date receive WF) ................................................................. Monday, November 23
- Term ends ................................................................. Thursday, December 10
- Commencement ................................................................. Friday, December 11

**Spring 2016 First 8 week module** ............................................................. January 7, 2016 - March 4, 2016

- Term begins ........................................................... Thursday, January 7
- Deadline to remain enrolled and drop a course without a grade (drop and add) ................................................................. Wednesday, January 13
- Deadline to remain enrolled and make a schedule change without a drop/add fee ................................................................. Wednesday, January 13
- Deadline for 90% refund for course withdrawal * (There is no refund for courses dropped after this date) ................................................................. Tuesday, February 9
- Last day to drop a course with W (Courses dropped after this date receive WF) ................................................................. Tuesday, February 16
- Term ends ................................................................. Friday, March 4

**Spring 2016 Second 8 week Module** ............................................................. March 14, 2016 - May 5, 2016

- Term begins ........................................................... Monday, March 14
- Deadline to remain enrolled and drop a course without a grade (drop and add) ................................................................. Friday, March 18
- Deadline to remain enrolled and make a schedule change without a drop/add fee ................................................................. Friday, March 18
- Deadline for 90% refund for course withdrawal * (There is no refund for courses dropped after this date) ................................................................. Friday, March 18
- Advising for summer/fall terms ................................................................. Beginning Tuesday, March 29
- Early registration for Summer and Fall 2016 ................................................................. Beginning Monday, April 4
- Midterms grades due in Registrar’s Office ................................................................. Tuesday, April 12
- Last day to drop a course with W (Courses dropped after this date receive WF) ................................................................. Thursday, May 5
- Term ends ................................................................. Thursday, May 5
- Commencement ................................................................. Friday, May 6

**Summer 2016 8 week module** ................................................................. June 6, 2016 - July 29, 2016

- Term begins ........................................................... Monday, June 6
- Deadline to remain enrolled and drop a course without a grade (drop and add) ................................................................. Friday, June 10
- Deadline to remain enrolled and make a schedule change without a drop/add fee ................................................................. Friday, June 10
- Deadline for 90% refund for course withdrawal * (There is no refund for courses dropped after this date) ................................................................. Friday, June 10
- Last day to drop a course with W (Courses dropped after this date receive WF) ................................................................. Monday, July 12
- Term ends ................................................................. Friday, July 29

*This is the last date to drop a course with an allowable tuition refund for the module. Module classes are part of an academic term. Students beginning attendance in any course will incur charges. To not incur charges, courses should be dropped before the first day of the term. The academic terms are fall, spring and summer. Dropping module courses during any term may result in aid recalculation or return of funds for that term. When a student drops all courses, the student is considered to have withdrawn and follows the withdrawal policy for refunds and financial aid recalculations.

When withdrawing from school:
If a student elects to completely withdraw after registration is completed and class attendance has begun, the student must contact the Office of the Financial Aid to initiate the formal withdrawal process. Any situation in which all classes are dropped is considered withdrawal from the university. Upon withdrawing from all registered courses, on or after the first day of the term, promated tuition refunds are available for a limited timeframe, as outlined in the university catalogs. Financial aid recipients withdrawing from the University may not earn all financial aid, resulting in a bill due to the University, and should contact the Office of Financial Aid for more complete withdrawal information. The Student Accounts Office computes refunds based on the refund schedule which is as follows:

Tuition Refund Schedule for Withdrawal from the University during enrollment in an 8 week module:
- **During first week of the term:** 90% refund
- **After the first week of the term:** 0%