

# Converse College <br> Catalog 2007-2008 

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"I certify that this catalog is true and correct in content and policy and states progress requirements for graduation."


Converse College does not discriminate in admissions or employment on the basis of race, color, sex, national or ethnic origin, age, sexual orientation, religion or disability. Converse admits only women to undergraduate programs and services in accordance with its historical mission.

## VISITORS

Converse College welcomes visitors. Administrative offices in Wilson Hall, Carmichael Hall, Blackman Music Hall, and the Carnegie Building are open from 8:30 am to 5:00 pm Monday through Friday. (Summer hours: 8:00 am - 5:00 pm; College closes at 1:00 pm on Fridays.) Those who wish an interview with members of the staff are urged to make appointments in advance of their visit. Telephone (864) 596-9000.

## 2007-2008 CALENDAR

## FALL TERM, 2007

Evening classes begin at 6:00 pm
Regular Schedule for Day classes begin at 8:30 am
Late registration begins (Late registration fee of $\$ 50$ will be charged.)
Drop/Add, no fee
Drop/Add, fee, $\$ 20$ per change begins
Last day to add classes
Formal Opening Convocation
Family Weekend
Mid-term grading period ends
Fall Break holidays begin at the end of classes on Fri.
Fall Break holidays end at first class period, 8:30 am
Advisement for January and Spring '08 Terms
Last day to withdraw without automatic WF
Thanksgiving Holidays begin at end of classes on Tues.
Thanksgiving Holidays end at first period class, 8:30 am
Last day for seniors to apply for May graduation
Fall Term classes end
Reading Day
Fall Term examinations
Christmas Holidays begin at end of examinations

Mon., August 27
Tues., August 28
Tues., August 28
Mon. - Wed., August 27-29
Thurs., August 30
Fri., August 31
Tues., September 11
Fri. - Sun., October 5-7
Fri., October 12
Mon. - Tues., October 15-16
Wed., October 17
October 18 - November 2
Fri., October 26
Wed. - Sun., November 21-25
Mon., November 26
Fri., December 7
Fri., December 7
Sat. - Sun., December 8-9
Mon. - Thurs., December 10-13
Thurs., December 13

## JANUARY TERM, 2008

Registration-Evening classes begin at 6:00 pm
Day classes begin at 8:30 am
Late registration begins (Late registration fee of $\$ 50$ will be charged.)
Drop/Add, no fee
Drop/Add, fee, $\$ 20$ per change
Last day to add classes
Last day to withdraw without automatic WF
January Term classes end

Thurs., January 3
Fri., January 4
Fri., January 4
January 3-4
Fri., January 7
Tues., January 8
Fri., January 18
Wed., January 30

Mon., February 4
Tues., February 5
Mon. - Tues., February 4-5
Wed., February 6
Fri., February 8
Fri., March 22
Fri., March 28
Fri., March 28
March 31 - April 4
Mon., April 7
April 10-25
Thurs., April 24
Sat., May 3
Fri., May 9
Sat. - Sun., May 10-11
Mon. - Thurs., May 12-15
Fri., May 16

Hat's Off Party, 6:00 pm

## The Founder's Ideal

"It is my conviction that the well-being of any country depends much upon the culture of her women, and I have done what I could to found a college that would provide for women thorough and liberal education, so that for them the highest motives may become clear purposes and fixed habits of life; and I desire that the instruction and influence of Converse College be always such that the students may be enabled to see clearly, decide wisely, and to act justly; and that they may learn to love God and humanity, and be faithful to truth and duty, so that their influence may be characterized by purity and power.
"It is also my desire and hope that Converse College be always truly religious, but never denominational. I believe that religion is essential to all that is purest and best in life, here and hereafter. I wish the College to be really, but liberally and tolerantly, Christian; for I believe that the revelation of God in Christ is for salvation; and I commend and commit the College to the love and guidance of God, and to the care, sympathy, and fidelity of my fellowmen."

## —Dexter Edgar Converse

## THE COLLEGE

## MISSION

The primary mission of Converse College, founded in 1889, is the liberal education of undergraduate women in a residential setting. Converse reaffirms the founder's original conviction that a small undergraduate residential college of the liberal arts is a uniquely powerful environment for developing the talents of women. As a community of scholars, where students and faculty pursue excellence and collaborate in the search for truth, Converse develops in students scholarly excellence, personal honor, confidence, and skills to be life-long learners. The college draws much of its character from its Christian heritage and welcomes students of all faiths. Converse expands its mission by offering graduate degrees and other programs for women and men. Ultimately, graduates embody the qualities of a Converse education as they assume roles of leadership, service, and citizenship.

## THE EDUCATION OF WOMEN

Converse College believes that one of the best ways to help women realize their potential for constructive and creative living is to bring them together in small groups in which their special educational needs and expectations can receive the attention of the entire College. By emphasizing the intellectual and personal growth of each individual student, Converse seeks to prepare women for informed and responsible decision-making, reasoned and humane action, and significant and influential achievement. This goal for Converse women was first expressed by Dexter Edgar Converse, one of the founders of the College. He asked that the "instruction and influence of Converse College" enable the students "to see clearly, decide wisely, and to act justly" and that their education help them to "learn to love God and humanity, and be faithful to truth and duty, so that their influence may be characterized by purity and power."

## THE FOUNDING OF THE COLLEGE

Converse College had its beginning on March 22, 1889, when thirteen of Spartanburg's leading citizens met to explore a proposal to establish a college for women. Among the men present was Dexter Edgar Converse, a pioneer in South Carolina's cotton textile industry. A native of Vermont, with a daughter of college age, he was keenly aware of the need in the South for a college for women which would provide a thorough and liberal education.

These citizens agreed to form a stock company and raise enough money through private subscription
to buy the site and main building of old St. John's College. Within eighteen months these goals were achieved, and on October 1, 1890, the College, named for Mr. Converse, began its first academic session.

From its opening, Converse was operated as a private stock company supported mainly by Mr. Converse. On February 25, 1896, however, the stockholders voluntarily relinquished their stock and claims upon the property and the College, by special act of the South Carolina legislature, was incorporated as a non-profit institution with a self-perpetuating board of trustees. Thus, Converse College was established as an absolute and permanent gift to the cause of higher education for women.

## LOCATION

Located in the Upstate region of South Carolina, Spartanburg is a city full of exciting attractions, beautiful scenery, historically significant sites, and friendly people. As the sixth largest city in the state (population: 45,000 ), Spartanburg is South Carolina's melting pot, mixing Southern culture and hospitality with traditions and cultures of other countries.

Spartanburg's ideal proximity to the North Carolina mountains, the South Carolina coast, and major cities such as Atlanta and Charlotte make Spartanburg a very attractive place to live. Greenville-Spartanburg International Airport, located twenty minutes west of the city, is served by a number of major airlines.

The Converse campus is located in downtown Spartanburg on seventy landscaped acres.

## ACCREDITATIONS AND AFFILIATIONS

Since its founding, Converse has become one of the leading colleges for women in the South. At the time of its admission in 1912, Converse was the only college in South Carolina that held membership in the Southern Association of Colleges and Schools. Admitted to the American Association of Colleges and Universities in 1915, Converse is a founding member of that organization. Converse College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 300334097: telephone number 404-679-4501) to award degrees at Level IV (Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Science, Bachelor of Music, Master of Music, Master of Liberal Arts,

Master of Arts in Teaching, Master of Education, and Educational Specialist). Refer to section on Academic Regulations for more information.

Converse was also the first South Carolina college with graduates admitted to membership in the American Association of University Women, as well as the first to have a chapter of Mortar Board, the national honor society for seniors. It is a member of the Southern University Conference and the Women's College Coalition. The Converse College School of Music is a charter member of the National Association of Schools of Music. The College has attained NCATE accreditation with provisions for all professional education programs. In addition, the Converse program for teachers of the deaf is accredited by the Council on Education of the Deaf. The documents relating to Converse College accreditation are on permanent reserve in the Mickel Library. Anyone desiring to review these documents may do so during the College's normal operating hours.

## STUDENT LIFE

Time outside the classroom is as essential to Converse student life as the hours spent in study. Students participate in organizations that provide a unique support structure within the College's environment. The offices which comprise the Division of Student Life include Counseling Services, Health Services, Campus Safety, the Chaplain's Office, Student Activities, Residential Life, Judicial Programs, Athletics, New Student Programs, the Julia Jones Daniels Center for Leadership and Service, and the Montgomery Events and Information Desk.

## The Honor Tradition

Built on trust and responsibility, the principles of Converse's Honor Code encompass all aspects of student life. A student signifies her acceptance of the responsibility to uphold the system by signing the Honor Pledge. Cases of Honor Code violation are handled on an individual basis by the Honor Board, which the student body elects from its own ranks each year. See the College's Student Handbook for a statement of the principles of the Honor Code, the Honor Pledge, and a detailed outline of Honor Board case procedures. Also see the Student Handbook or contact the Dean of Students for policies and regulations concerning student conduct.

## Student Government

Elected by the student body, the Student Government Association ensures student self-governance. The association represents the diverse interests of the Converse community and provides a link between the student body and the College administration. The Student Senate is an instrumental part of SGA and serves as a deliberating team to evaluate, inform, discuss, research, and establish solutions to student and campus concerns. There are over 30 SGA-funded organizations that exist to involve and to serve the student body.

Ayearlystudentactivitiesfee includes, but is not restricted to, class dues, school calendar, yearbook, and admission to programs presented by the Palmetto Players, TarponSharks Aquatic Club, the Converse Dance Ensemble, and the Student Activities Committee.

## Residential Life

Converse is a residential college and views oncampus living as an integral part of a student's growth and education. All unmarried students, with the exception of Converse II and graduate students, must reside in college residence halls unless they make their home with their parents/legal guardian or maternal/paternal grandparents within a 35 -mile radius of the college. Also, students with custodial children residing with them and/or students who are married may reside off-campus, and must submit in writing to the Dean of Students a statement to that effect. No married students may live in the residence halls without permission from the Dean of Students. Students living in college residence halls must be full-time students (registered for not less than 12 course credits in Fall and Spring Terms and not less than 3 course credits in January Term). Infractions of the residency requirement policy will be handled by the Assistant Dean of Students and/or the Dean of Students.

Each residence hall has a staff that is responsible for working with residents to ensure a clean, safe living and learning environment. Full time professional Assistant Directors of Residential Life or graduate/ Converse II Resident Counselors staff each residence hall. Each floor is staffed with a Community Adviser who is an undergraduate student. The staff facilitates the development of a community through programming, community builders and student interactions. A member of the Residential Life Staff is on-call when the Residence Halls are open.

Each year, upperclassmen select rooms through a lottery within each class. Assignments for new students are based on a Roommate Preference Card. The Assistant Dean of Students hand pairs each student and places the pairs in designated first year buildings. All policies and procedures governing the residence hall are in the Student Handbook.

## Judicial Programs

Judicial Programs include the Honor Board and Civitas Council. These student judicial boards are comprised of students elected from each class. Honor Board has jurisdiction over Honor Code violations, and Civitas Council has jurisdiction over Community Values violations. For a detailed description of case procedures and jurisdiction, see the Student Handbook.

## Religious Life

Converse College recognizes the fact that religious and spiritual development is an important part of the educational process for many students. The college employs a full-time chaplain and charters several religious groups, led by students and local ministers from Spartanburg, to foster the spiritual growth of students.

## The Chaplain's Office

The Office of the Chaplain, located in the Montgomery Student Center, provides programs and support to nurture the spiritual growth of Converse students, faculty and staff within their own faith traditions, and to promote awareness of various expressions of faith. The Chaplain is available to you whether you come from a "churched" background, a religious tradition other than Christianity or no faith at all. Through fellowship, prayer, outreach, study and worship, members of the Converse community can deepen their understanding of spirituality and service. This integration of personal reflection and social action leads to the fulfillment of the Converse College Founder's Ideal to "see clearly...to act justly, and be faithful...to God and humanity."

Learning about different Christian denominations and other faith traditions helps students to affirm what they already believe and enables them to relate to people from diverse backgrounds with respect. The college is committed to assisting students in developing these interpersonal skills which are essential for living and working productively in our global society. This commitment stems from the Founder's Ideal, which states that Dexter Edgar

Converse wished for the college to be "liberally and tolerantly Christian."

For specific information or questions about services, programs and local churches, students are asked to contact the chaplain at 864-596-9078 or to consult the chaplain's web page found under the student life section of www.converse.edu.

## Student Ministries

The Student Christian Association (SCA) is a major campus organization that assists the Chaplain in programming and also acts as a unifying body for the various Christian ministries serving Converse students. Baptist Collegiate Ministries and the Presbyterian Student Association provide full-time campus ministers whose outreach include Converse, Wofford, University of South Carolina at Spartanburg and Spartanburg Methodist College. The Canterbury Club (Episcopal) and the Newman Club (Catholic) are led by Converse students and supported by local parish priests. Campus Crusade for Christ and InterVarsity are also student led and assisted by local ministers and faculty advisors. Jewish students can find fellowship and support at the B'Nai Israel Temple close to the campus. For those interested in starting your own student religious organization or bible study, please contact the chaplain directly.

## Student Activities

The Student Activities Office serves as a resource for students and student organizations that are planning events on campus. Campus Traditions such as Big Sister/Little Sister Week, 1889 Week, Family Weekend, and May Day are all planned with assistance from this office. The office also advises student organizations on fund-raising projects. The Student Activities Committee (SAC) sponsors a wide variety of entertainment, including dances, parties, comedians, lectures, variety performers, and weekend events.

## WELLNESS CENTER

The staff at the Wellness Center believes staying healthy is critical to achieving academic success. Students can find help for good nutrition, exercise, emotional concerns, relaxation, personal hygiene, medical issues, sexual responsibility, interpersonal relationships, alcohol and drug awareness, and academic concerns. The Center has two divisions: Counseling Services and Health Services. The Center is located in Andrews Hall and is open Monday through Friday, 8:30 am to 5:00 pm.

## Counseling Services

Counseling Services provide individual and group counseling for students and offers outreach programs and workshops designed to educate students on issues related to emotional well-being. Two counselors are available for individual counseling Monday Friday, 8:30 am to $5: 00 \mathrm{pm}$ and appointments are necessary. Counseling sessions are available at no extra charge to traditional undergraduate boarding and commuter students. If a referral is made off campus to a local mental health professional, the cost is the responsibility of the student and/or her family. Students who frequently make appointments, but do not attend without calling to cancel, may be referred off campus for any future counseling needs. The counselors also provide a variety of educational programs designed to meet the wellness needs of the campus.

## Health Services

Health Services offers an outpatient service for evaluating health problems with treatment for minor illnesses or injuries. Referrals are made to local physicians or specialists for treatment of more serious health problems. The staff includes the Director of Health Services, a registered nurse, who is available during the Wellness Center hours of 8:30 am - 5:00 pm , Monday - Friday. A nurse practitioner and a Spartanburg family physician are available at Health Services during special hours. Appointments are required. A nominal fee is charged for appointments with the practitioner and the physician on campus, over-the-counter medications, laboratory work, and special medical supplies. All students must submit a completed health form to the Director of Health Services prior to entrance. This information is essential to the staff when administering medical care. The medical history enables the staff to assist the student in the prevention of future health problems. Also, it is required that all students have health insurance while attending Converse College and sign an insurance waiver form. If you do not have family coverage, you will be required to purchase the college student health insurance. The Wellness Center Library is open during regular hours. Books, magazines, and articles are available on a variety of physical and mental health subjects. These materials may be checked out by students, faculty, and staff.

## ADMISSIONS

Converse College seeks to enroll, in its undergraduate programs, academically well-prepared students who have demonstrated potential to complete the requirements for graduation with success. Admission to Converse is based on the applicant's academic and personal qualifications as judged by high school or college GPA, SAT or ACT scores, and qualitative information gleaned from extracurricular records, personal statement, teacher and guidance counselor recommendations. Freshman applicants with a high school GPA of at least 3.0 on a 4.0 system and a SAT score of 1000 or an ACT score of 21 and favorable qualitative credentials are normally approved for admission. Transferstudentsshould have a college GPA of at least a 2.5 and favorable qualitative credentials. The Converse College Admissions Committee meets regularly to consider for admission those students who because of mitigating circumstances do not meet these minimum admission standards.

Detailed admissions information and application forms are available from the Office of Admissions. The priority deadline for submitting an application for regular admission is March 1. The Admissions Committee will begin to review completed applications in September, and applicants can expect to receive admissions notification within three weeks after the application is complete. All applicants accepted for admission are expected to complete satisfactorily the senior year in high school.

Students are encouraged to visit the campus to meet with an admissions counselor as well as Converse faculty and students. Contact the Admissions Office to make arrangements for campus visits. Appointments are available Monday-Friday from 9:00 am - 4:00 pm . Saturday appointments are available from 9:00 $\mathrm{am}-1: 00 \mathrm{pm}$, except during holiday weekends and the summer months.

## SECONDARY SCHOOL PREPARATION

The Admissions Committee believes that students who present a strong academic program of at least 20 solid high school units have a greater chance for success in meeting the requirements of the Converse College curriculum. Accordingly, the pattern of courses offered by each applicant is important in consideration of the application. The secondary school program should include at least four academic courses each year. Because course offerings vary within the secondary schools, the committee does not attempt to specify all courses but recommends
that the following 13 units be included in the high school program for each applicant:

| English | 4 |
| :--- | :--- |
| Foreign language | 2 |
| Algebra | 2 |
| Geometry | 1 |
| History | 1 |
| Social Science | 1 |
| Science | 2 |

Additional units should be elected from the above areas of study.

Applicants whose secondary school program is somewhat irregular will not be denied consideration for admission. Records of such students, however, should reflect high achievement and aptitude. Homeschooled applicants should provide proof of enrollment in a certified program of study.

## CREDENTIALS REQUIRED FOR FRESHMAN APPLICANTS

1. A completed application for admission form and a non-refundable application fee of $\$ 40$.
2. An official secondary school transcript or a copy of the General Education Development (GED) transcript showing satisfactory completion.
3. An official record of scores on the Scholastic Aptitude Test (SAT) or the American College Testing (ACT) Program. Students whose first language is one other than English should submit scores from the Test of English as a Foreign Language (TOEFL). A minimum score of 550 (paper), 213 (computer), or 79-80 (Internet) is required.
4. A personal statement.
5. A teacher and guidance counselor recommendation.
6. Before registering for classes, an official secondary school transcript showing that the student has graduated from high school.
7. International students must also submit the International Student Financial Aid Application and a Declaration and Certification of Finances form.

## CREDENTIALS REQUIRED FOR TRANSFER APPLICANTS

1. A completed application for admission form and a non-refundable application fee of $\$ 40$.
2. Applicants who have not completed 30 hours
of college work must submit official transcripts from all colleges/universities attended and an official transcripts of high school record including SAT or ACT scores.
3. Applicants who have completed 30 or more hours of college work must submit official transcripts from all colleges/universities attended.
4. The transcript of courses taken at another college should reflect a high quality of work. No credit is transferable for work below Cgrade. In general, the applicant should present an average of $C$ or better. A 2.5 cumulative grade-point average is required for admission to a teacher education program.
5. Transfer music credits for those pursuing majors in music will remain tentative until students have taken examinations in theoretical and historical studies to determine whether equivalent standards have been met.

## CREDIT BY EXAMINATION

Converse gives credit for the nationally standardized Advanced Placement Tests of the College Entrance Examination Board. Credit will usually be given for a score of 3 or better on these tests. For specific information about the relationship of these tests to required courses, contact the Director of Advising.

In addition, Converse recognizes the International Baccalaureate program and awards credit to Diploma holders. Students who score 24 total points on the examination will be given general education credit in subject areas in which the individual scores 4 or above.

## HEALTH FORMS

Entering students are required by state law to submit a completed health form prior to enrollment in the College. These forms must be received by the Campus Life office at least one month before the student arrives on the campus. Students will not be allowed to register without a health form on file.

## SPECIAL STUDENTS

The Committee on Admissions will consider applications from students who wish to enroll in courses on limited basis. Upon admission they will be classified as Special I or Special II students.

Special I: Degree candidates who are unable to enroll on a full-time basis. To be considered for acceptance as a degree candidate, the applicant must submit all credentials required of regular applicants.

Special II: Those who wish to take one or two courses, not as degree candidates, but as visiting or transient students. This includes college-age individuals who have not applied for admission as degree candidates, and high school students who wish to take college courses.

## READMISSION OF FORMER STUDENTS

A student whose enrollment at the College has been interrupted is not automatically readmitted. Students desiring to be considered for readmission should complete the application for readmission available from the Office of Admissions or on the College website.

## ADMISSIONS REQUIREMENTS AND REGULATIONS FOR INTERNATIONAL STUDENTS

Converse College encourages the enrollment of students from other countries. The application date for Fall Term is May 1. Application materials, including the Declaration and Certification of Finances are available on the College website.

Admission of international students is based on academic credentials and English proficiency of the candidate. Students must also submit proof of financial means to study in the United States by completing the Declaration and Certification of Finances Form. Financial verification for international students is required to issue the immigration document (I-20). The I-20 is an immigration document used for the purpose of visa issuance outside the United States or for the immigration process "notification transfer" for students already in the United States.

Eligibility for admission is based on the applicant's total academic record, including grades, test results, academic courses, and overall academic performance. Converse College admission standards require the equivalent of graduation from a U.S. secondary college preparatory program and an average grade of "B" on all academic courses. Applicants who have completed university-level work overseas must have earned satisfactory grades on all such university-level work attempted and be in good standing.

Converse College requires that all international academic documents (secondary or post secondary transcripts, marksheets, certificates, leaving examination results, etc.) be formally evaluated by the World Education Service (WES). WES can be contacted at www.wes.org. Secondary/High school students must request a "Document-by-document
report" and college students must request a "Course-by-course report". Converse pays the transcript evaluation fee for students who use WES. More information on evaluation services can be found on the college website and by contacting the Admissions Office.

International applicants whose first language is not English are required to take the TOEFL (Test of English as a Foreign Language). Converse College requires a minimum score of 550 (paper), 213 (computer), or 79-80 (Internet). SAT I and ACT results must also be submitted for admission and scholarship consideration but may be waived on a case-by-case basis. The TOEFL requirement may be waived under certain circumstances. Contact the Office of Admissions for details.

In addition to meeting the regular admission requirements, international applicants needing a student visa (F-1) must show ability to meet financial obligations of tuition, fees, and living expenses before an I-20 can be issued. Current (less than one year old) letters of financial support must accompany the Declaration and Certification of Finances Form.

Having sufficient funds for the cost of living and educational expenses is required by U.S. Immigration regulations. Undergraduate international students with (F-1) visas are required to carry a full course load (minimum of twelve semester hours or four courses). The Declaration and Certification of Finances form is required before an I-20 can be issued.

International students on non-immigrant visas are not eligible for state or federally-funded loans or scholarships in the United States. Limited scholarships may be available from the college based on athletic ability, talent, and academic qualifications.

Health and accident insurance is mandatory for all international students on non-immigrant visas enrolled at Converse College. Proof of insurance is required before the student can be admitted.

Converse College provides the following services for international students:

- International Student Orientation Program
- Confidential counseling services
- Academic advising


## FEES AND FINANCIAL ASSISTANCE

## FEES

The Catalog statement is considered sufficient notice of the time and terms of payment. Statements, however, are sent as reminders and for the convenience of parents and guardians. Fees must be paid promptly at the times specified.

## RESIDENT STUDENTS

Comprehensive Fees
\$30,534
Includes tuition, student activity fee, and room and board of $\$ 7,190$. Room and board fee includes local telephone service, high speed internet access, cable TV, laundry machines, and micro-fridge.

Schedule of Payments:
Non-refundable reservation fee
(applies to tuition) $\$ 300$
For new students, due on or before May 1
For returning students, due on or before March 15
For international students $\qquad$ \$1000

Tuition Due Dates:
Fall and January Terms due August 15 ........ $\$ 15,267$
Spring Term due January 15....................... \$15,267
\$30,534
For students entering at January Term
(January 2008), due December 15.
\$15,267

## COMMUTING STUDENTS

Comprehensive Fees.................................. \$23,344
Includes tuition and student activity fees.
Schedule of Payments:
Non-refundable reservation fee (applies to tuition) $\$ 300$
For new students, due on or before May 1
For returning students, due on or before March 15
Tuition Due Dates:
Spring Term due January 15
\$11,672
For students entering at January Term
(January 2008), due December 15 .......... \$11,672

NOTE: Tuition and fees must be paid in full by the due date for a student to be eligible to enroll for the term. A $\$ 100.00$ late fee per term will be added to any student account, not paid in full by August 15 and January 15. All financial aid must be completed and approved, with any remaining balance paid
by the due date, in order to avoid this late fee. All Tuition Management Systems 10-month Payment Plan accounts must be up-to-date to avoid this fee. Interest will accrue at a rate of one and one-half percent per month on any past due balance.

Any questions, please call the Business Office at (864) 596-9032.

A student may matriculate for the Fall and January Terms or the January and Spring Terms only. No refund will be granted to a student who matriculates for the Fall and January Terms and does not register for the January Term.

The non-refundable reservation fee is applicable to tuition for the upcoming year only. If a student elects not to return to Converse College, the fee will be forfeited and will not apply toward tuition for the previous year.

The College accepts VISA, Mastercard, and Discover Card for payments of tuition and fees. For more information, contact the Business Office at (864) 596-9592. Payments may also be made online at www.converse.edu.

## SPECIAL FEES

Converse II tuition (per hour) .......................... $\$ 285$
Graduate student tuition (per hour) ................. $\$ 320$
Part-time undergraduate tuition
(per hour) ................................................. $\$ 720$
Converse II and Graduate student
registration fees ............................................. $\$ 20$
Late registration fee ......................................... $\$ 50$
Graduation fee................................................ $\$ 150$
Application fee ................................................ $\$ 40$
Drop/Add fee, per course..................................... $\$ 20$
Directed Independent Study (per hour)............ $\$ 350$
Transcript fee.................................................... $\$ 5$
Audit fee (per class)......................................... $\$ 25$
Private Room Fee (annual) .............................. $\$ 750$
Super Single Room Fee (annual).................... \$1,000
Belk Dorm Surcharge (annual) ........................ $\$ 500$
Converse alumnae who are below the age of 24 , have graduated from Converse College, and wish to pursue either a second degree, a second major, or take specific classes, such as student teaching, may do so at prevailing tuition costs for Converse II students. A student has graduated from Converse when she has
a diploma. These fees are not available for students who have not completed their early commencement requirements or who are returning to Converse to take hours required for receiving a diploma.

All boarding students will maintain a damage deposit of $\$ 100$ with the Business Office. This fee will be refunded upon the student's separation from the College after the room has been inspected and no damage noted.

## College of Arts and Sciences:

Special fees for laboratory, studio, computer program, and other courses involving additional expenditures will be charged. Laboratory fees are designed to cover the partial cost of supplies or equipment associated with certain classes. The fee income is included in the general operating fund that pays for instructional supplies.

## The Petrie School of Music Fees:

Fee for students taking one hour lesson per week Fall Term . 450
January Term ................................................. $\$ 125$
Spring Term \$450

Fee for students taking one half-hour lesson per week Fall Term ..................................................... $\$ 225$
January Term.............................................. $\$ 62.50$
Spring Term ................................................. $\$ 225$

## Professional Education Fee:

The fee is applied to cover printing, supply, travel, administrative, and faculty costs of the programs in education. It is charged to students enrolled in teacher training programs, and it is billed and payable when the student does her student teaching. \$45

## Equitation Fees

Fall and Spring Terms (per term).................... \$595
Individual Lessons (per lesson)......................... $\$ 35$

## Off-Campus Study-Travel Fees

Students participating in study-travel programs conducted by another institution will pay Converse the actual cost of the program plus an administrative fee (currently $\$ 500$ for Spring and Fall terms and $\$ 250$ for Summer and January terms). When Converse receives a bill from the other institution, Converse will bill the student the cost of the other institution's program as well as the administrative fee. Converse will remit payment to the other institution only after payment in full has been received from the student.

Students participating in a study-travel program with a Converse College professor must pay the costs of
the program, in addition to normal tuition and fees. Deadlines for payment of the appropriate fees will be announced by the professor.

## SPECIAL PROVISIONS

## Refund of Fees:

1. Only tuition and board (meal) fees are eligible for refund.
2. If a student, after registration, is dismissed from the College, she is not entitled to any refund of fees, or cancellation of any sum due and payable to the College.
3. All students withdrawing within one week (seven days) following Fall or Spring registration will be refunded $80 \%$ of tuition and board fees. Converse II and graduate students withdrawing within one week (seven days) following January or Summer registration will be refunded $80 \%$ of tuition and board fees.
4. All students withdrawing prior to the end of the fifth week ( 35 days) after Fall or Spring registration will be refunded $30 \%$ of tuition and board fees. Converse II and graduate students withdrawing prior to the second week (14th day) after January or Summer registration will be refunded $30 \%$ of tuition and fees. The appropriate paperwork for withdrawal must be filed with the appropriate officials prior to a refund being granted. Please contact the Office of the Registrar for details.
5. All students withdrawing after the fifth week of the Fall or Spring Terms are not entitled to a refund of tuition and board fees. Converse II and graduate students withdrawing after the second week of the January or Summer Terms are not entitled to a refund of tuition and board fees.
6. No refund will be granted to an undergraduate student who matriculates for the Fall and January Terms and elects not to register for the January Term.

NOTE: Students who receive Federal financial assistance are subject to refund policies for their financial aid that are different from the one described above. For more information on these policies established by the U.S. Department of Education, contact the Office of Financial Assistance.

## Delinquent Accounts:

Until all tuition, fees, and other charges of the student are paid in full, Converse College:

1. will not provide a diploma or transcript.
2. reserves the right not to allow a student to enroll in a new term, participate in graduation exercises, or register the student's course grade on the transcript.

## Miscellaneous:

Students desiring to register for less than a full course of study should consult the Business Office for rates and terms.

Required college textbooks and supplies, plus general and personal toiletries and other items, may be purchased at the College Bookstore in the Montgomery Student Activities Building. The College Bookstore honors VISA, MasterCard, American Express, Discover, cash, and personal checks. Students may charge purchases in the Bookstore on a declining balance account. Please contact the Bookstore for details.

A service fee of $\$ 20.00$ is assessed each time a check is presented to the College which is subsequently returned for insufficient funds.

The College does not carry insurance on the personal belongings of students and therefore cannot be responsible to students for losses incurred by theft, fire, water, or other damage.

## SCHOLARSHIPS AND FINANCIAL ASSISTANCE

Converse College has always been committed to helping qualified students finance a Converse education through a combination of aid based on financial need and academic merit or musical talent. Our alumnae, trustees, and friends of the College have been generous in their support of the excellent scholarship programs that Converse provides. We encourage prospective students and their parents to contact our Office of Financial Assistance (864) 596-9019 to explore any type of aid that might be available to them. Approximately eighty percent of the student body receives financial assistance of some sort, and we are pleased to be able to offer that level of support for our students.

Converse College awards merit-based scholarships for academic ability and musical talent. Listed below are some of the merit and need-based scholarships available at Converse College. Other publications list additional grants, loans, and assistance sources that might be helpful to you. You may wish to visit the U.S. Department of Education Website at www. ed.gov/studentaid in order to learn more about these types of assistance.

## CONVERSE COLLEGE ACADEMIC, LEADERSHIP AND MUSICAL TALENT SCHOLARSHIPS ACADEMIC MERIT SCHOLARSHIPS

Converse offers several competitive merit-based scholarships to outstanding young women. The awards described below are offered through our annual on-campus scholarship competition. Please check our website for information and the dates for the competition. These awards are based solely on academic ability and personal qualifications.

## Mary Elizabeth Dowling Able Scholarship

Established in 1988 by the Estate of E. Gordon Able in memory of Mary Elizabeth Dowling Able '25, to provide scholarships for full-time entering students who demonstrate academic achievement with the highest testing scores of all enrolling freshmen.

## Bowden Scholarship

Established in 1985 by an anonymous donor to provide scholarships for students whose performance in academics, extra-curricular activities, and community involvement merit the recognition of this prestigious award.

## Robert T. Coleman, Jr. Scholarship

Established in 1989 by Converse alumnae, trustees and others in honor of Dr. Coleman, the fifth President of Converse College from 1961 to 1989, to provide scholarships for students who exhibit integrity, intelligence, and capacity for leadership.

## Mary Helen Dalton Scholarship

Established in 1993 by Mary Helen Garrison Dalton '46 to provide scholarships for students who exhibit exemplary character, good academic achievement, and are considered leaders as indicated by their high school activities and references. Preference will be given to students from Lovett and Westminster schools in Atlanta, GA and Charlotte Country Day School in Charlotte, NC.

## Betty Heath Johnson '40 Scholarship

Established by Mr.. and Mrs. George Dean Johnson, Jr. (Susan Phifer Johnson '65) and Mr. and Mrs. Stewart Johnson in honor of their mother, Betty Heath Johnson ' 40 , to provide scholarships for fulltime students at Converse College who demonstrate superior academic achievement, exemplary character, and leadership ability.

Justine V. R. "Nita" Milliken Scholarship
Established in 1986 by various donors and supplemented by gifts from the Milliken family, to provide scholarships for Converse College students of the highest caliber, showing leadership qualities and above average abilities. An official of their high school, a Converse College staff member or an alumna of Converse College must nominate recipients. All candidates attend an on-campus competition for interviews and additional evaluation.

## Walter S. Montgomery, Sr. Scholarship

Established in 1985 by Provident Life Accidental Insurance Co. and the RJ Maclellan Charitable Trust in honor of Mr. Walter Montgomery, Sr., to provide merit scholarships to freshmen who have received high academic honors.

## The Converse College Presidential Scholarship

These scholarships are awarded each year. Students must attend the annual on-campus scholarship competition to be considered for this scholarship.

## The Virginia Turner Self Scholarship

Funded by the Self Foundation of Greenwood, SC, in memory of Virginia Turner Self '41. One scholarship is awarded each year to a student in each class and is renewable. A candidate must be nominated by her high school official, a Converse staff member or an alumna of Converse College. Awarded based on merit alone.

## Converse College Trustee Scholarship

Minimum qualifications include both a 4.00 cumulative weighted high school grade point average and a 1200 on the SAT (Critical Reading and Math) or a 3.5 cumulative weighted high school grade point average and a 1400 on the SAT (Critical Reading and Math).

## CONVERSE COLLEGE 1889

 SCHOLARSHIPS, CONVERSE SCHOLARSHIPS AND DEAN'S AWARDSConverse awards these academic scholarships based on a student's academic achievements. Students typically need both a 3.5 cumulative weighted high school grade point average and a 1000 on the SAT (Critical Reading and Math) or a 3.0 cumulative weighted high school grade point average and an 1100 on the SAT (Critical Reading and Math) to be eligible for one of these scholarships.

## EXCELLENCE IN LEADERSHIP SCHOLARSHIPS

Converse College also offers a number of Leadership Scholarships to students who do not qualify for academic scholarships. Students are chosen by the Admissions staff based on their involvement in service and leadership activities in high school.

## MUSIC MERIT AWARDS

The Petrie School of Music offers a number of awards each year to entering students. Amounts of these awards vary based on musical talent. An audition is required in order to be considered for scholarship aid and admission to the Petrie School of Music.

## The Daniel Music Scholarships:

One award is given each year to a freshman who demonstrates superior musical ability and chooses to study for the Bachelor of Music degree. Candidates must attend the Daniel Scholarship Competition held on-campus where they will audition before a faculty committee and show other evidence of academic capability.

## The Petrie School of Music Scholarships:

Awards are given each year to incoming students who show exceptional promise as musicians. Students must be planning to major in music or double major in music and another field.

## OTHER MERIT-BASED AND NEED-BASED SCHOLARSHIPS

The college has a number of other merit and needbased scholarships available for qualified students. The Office of Scholarships and Financial Assistance will automatically consider these sources of funding when putting together financial aid packages. The following is a list of endowed scholarships, which are part of the college's endowment.

Hazel B. Abbott Memorial Scholarship
Susie Mathews Abney Scholarship
Aeolian Music Club Scholarship
Anne Lathan Allen '29 Endowed Fund
Sally Hite Anderson Endowed Scholarship
Hazel Salley Arthur Scholarship
Atlanta Alumnae Chapter Scholarship
William and Valerie Barnet Endowed Scholarship
Alice Fitzgerald Lockhart Bates Scholarship
Ladson H. Beach Endowed Scholarship
Virginia Kiser Beach Endowed Scholarship
Belk General Scholarship

Mary Kennedy Berry ‘ 41 Memorial Endowed Scholarship
Sandra Sherard Bethea Scholarship
Claudia Howell Bissell Music Scholarship
Elizabeth Lyles Blackwell Endowed Scholarship
Anne P. Blythe Scholarship Fund
Jane Love Bratton Endowed Scholarship
Bettie Broyhill Gortner and Allene Broyhill Heilman Music Scholarship
Faith Courtney Burwell Music Scholarship
Sarah Stacy Butler Endowed Scholarship
Jean Stafford Camp '43 Scholarship
Louise B. Carlisle Gavel Scholarship
Agnes Callison Page Carstarphen '62 Endowed Scholarship
Marion Rivers Cato Endowed Scholarship Fund
Lillian Caldwell Cecil Endowed Scholarship
Rebecca Gilbert Chancellor Scholarship
Min Murray Haselden Cheves Scholarship
Class of 1938 Scholarship
Clifton-Converse Foundation Scholarship
Close Scholarship in Deaf Education
Mary Chambless Dryer Cloud Scholarship
Columbia Alumnae Scholarship
Elizabeth and Joseph Conklin Scholarship
Irene Walker Conner Scholarship
Anna Black Habisreutinger Converse Scholarship
Kathleen Elura Jones Copeland Scholarship
Crescent Scholarship
Annabel Hamilton Cribb Scholarship
Sara Gossett Crigler Scholarship
Edward S. and Irene W. Croft Scholarship
Jane Dalton Scholarship
Floride Smith Dean Scholarship
Antoinette Walker Denny Scholarship
Kathryn Lemmon Dibble Endowed Scholarship Fund
Georgia B. Dickert Endowed Scholarship Fund
Wallace Duncan DuPre, Sr. Scholarship
Margaret Andrews Helmus Eagan Scholarship
Anne Ebersbach Endowed Scholarship
Efird Family Endowed Scholarship
W. Hayward Ellis Memorial Theatre Scholarship

Faculty Memorial Scholarship
Ruby and Albert Flaccoe Endowed Fund
Elaine Finklea Folline '58 Endowed Scholarship
Felder Frederick Forbes Scholarship
Fullerton Foundation Scholarship
Sarah Sitton Gambrell Scholarship Endowment
Gavel Mortar Board Scholarship
Mary Wilson Gee Scholarship
Converse General Scholarship
General Music Scholarship
Marsha H. Gibbs Endowed Scholars Fund
Virginia Mae McCall Gore Scholarship

Cornelia Maslin Grier Scholarship
Eva Gentry and Mack Hall Griffin Scholarship
Rochelle Grubb Memorial Scholarship Fund
Vernon B. Hallman and Everiell Ivey Hallman '38
Scholarship Fund
Hamilton-Jones-Powers Memorial Scholarship Elizabeth Rogers Hamner '38 Endowed Scholarship
Thomas E. and Tracy Hannah Endowed Scholarship
Carolen Belcher Hansard '56 Endowed Scholarship
Jeanne Smith Harley Endowment for Mickel Library
Mary Anderson Craig Harris Scholarship Fund
Louise Salley Hartwell Scholarship
Mildred Johnston Hay Scholarship
William Randolph Hearst Endowed Scholarship Fund
Martha Jane McWhite Heath Scholarship
Florence Andrews Helmus Scholarship
Florence Andrews Helmus Music Scholarship
Neville Holcombe Americanism Scholarship
Fannie Louise Vermont Holcombe Endowed Scholarship
Elsa Ezell Holman Scholarship
Steve Hunt Theatre Scholarship Endowment
Mary Emily Platt Jackson Music Scholarship
Marian Ritchie Johnson '48 Endowed Scholarship
George Dean Johnson, Jr. Endowment
John Edward Johnston Scholarship
Lola Rosborough Johnston Scholarship
Rose Montgomery Johnston Scholarship
Judy Voss Jones Endowed Scholarship
Garrett-Dunn-Joyce Endowed Scholarship
Kinney Family Scholarship Endowment
Julia B. Klumpke Scholarship
Jean Harris Knight Scholarship
Ada Smith Lancaster Endowed Scholarship
Serena Lee Scholarship
Louise Williamson Winslow Lewis Scholarship
Ellen Glenn Lightsey Scholarship
R.J. Little Family Scholarship

Wallace W. and Nelia Willard Littlejohn Scholarship
Evelyn Hicks and Broadus Richard Littlejohn, Sr. Scholarship
Sarah E. Lobban '58 Endowed Scholarship
Peggy Bradford Long '49 Endowed Scholarship
Genevieve Parkhill Lykes Memorial Scholarship
Robert L. Maclellan Undergraduate Merit Scholarship
Robert L. Maclellan Music Scholarship
Beatrice Smith and Thomas H. Maybank Endowed Scholarship
Mayes Family Scholarship
Virginia Tompkins McLaughlin Scholarship
Rachelle Ellison Mickel Endowed Scholarship
Evelyn Johnston Mims Scholarship
Mrs. Ben W. Montgomery Scholarship
Betty James Montgomery Scholarship

Rose Cornelson Montgomery Scholarship
Martha Moore Scholarship
Mary Nicholson Endowed Fund
Norfolk Southern Endowed Scholarship
Betty Oare Endowed Scholarship
Mildred R. Orr Endowed Scholarship
Pacolet Manufacturing Company Scholarship
Renea’ Parker '99 Endowed Scholarship
Radiana Pazmor Scholarship from PI KAPPA LAMBDA
Elizabeth Patterson Perrin Scholarship
Mary Adair Edwards Phifer Endowed Scholarship
Martha Phifer Memorial Scholarship
Caroline M. and Robert O. Pickens, Jr. Scholarship
Frank Platt Scholarship Fund
Sara Routh Plyler Scholarship
Alice Freeze Poole Scholarship
Margaret F. Porter Scholarship
Nancy McCall Poynor Endowed Scholarship
Presidential Leadership Scholarship
Agnes Petty Pringle Scholarship
Callie Rainey Music Scholarship
Henry Edmund Ravenel Scholarship
Retired Faculty Scholarship
H. McLeod and Mildred Kimberly Riggins Merit Scholarship
Martha Robinson Rivers Scholarship
Emily Jones Rushing Scholarship
Camille Chappell Sample Memorial Scholarship
G. W. Saunders Scholarship

Lucille Hawkins Seixas Scholarship
Honorable S. J. Simpson Scholarship
Helen Watkins and Collins Patten Sink Endowed Scholarship
Tom and Mary Slaughter Endowed Scholarship
Mary F. Smith Memorial Scholarship
Mary Lowndes Barron Smith Endowed Scholarship
South Carolina State Fair Endowed Scholarship
Mary Andrews Stables Scholarship
Glenn C. Stables Scholarship
Lynn Stephens Scholarship
Amy Stroup Scholarship
Alice A. Suiter Endowed Scholarship
Mr. and Mrs. Thomas Howard Suitt, Sr. Scholarship
Algernon Sydney Sullivan Foundation Scholarship
Nancy Reep Tait Voice Scholarship
Paul Calvert and Josephine Alexander Thomas Music Scholarship
Strom Thurmond and Holly Richardson Public Service Scholarship
Mindy Traphagan Scholarship
Bradley-Turner Foundation Endowed Scholarship
Charlotte Verreault Endowed Scholarship
E. Craig Wall, Sr. and Maysie Howard Wall '31 Scholarship

Mary Z. Ward Music Scholarship
Rachel Minshall Waters Endowed Scholarship
Lucie Lorenz Watkins Scholarship
Eugenia Tinsley Webb Scholarship
Billy and Lindsay Webster Endowed Scholarship
Weisiger Endowed Science Scholarship
John Wiley and Rowena Eaddy Williams
Scholarship
S. Clay Williams Music Scholarship

Jeff Willis Endowed Scholarship
Winged Victory Scholarship
Carolyn Worth Music Scholarship
Frances Council Yeager Scholarship
Kurt and Nelly Zimmerli Endowed Scholarship

## OUTSIDE SCHOLARSHIPS

Converse College also awards scholarships, which are funded annually by individuals, foundations, and corporations to provide merit or need-based support to qualified students. Following is a list of the annual scholarships funded during 2005-06.

Advance America Scholarships
The Bailey Foundation Scholarship
BB\&T Scholarship
Bank of America Scholarship
Janie Stalling Bryant Scholarship
Coca Cola Scholarship
Dorothy Horner Colving Piano Scholarship
Karen DeVore Scholarship
Duke Energy Foundation Scholarship
Freeman Gas Scholarship
Peggy Thomson Gignilliat Music Scholarship
Mary Hart Law Scholarship
Olney Scholarships
Peery-Cauthen Foundation Music Scholarship
Piedmont Natural Gas Scholarship
Theodore Presser Music Scholarship
Rotary Club of Spartanburg Scholarship
SCANA Corp/SCE\&G Scholarship
D. L. Scurry Foundation Scholarship

Sonoco Products Company Scholarship
Spartanburg County Foundation Scholarship
Walter Spry Piano Scholarship
Mary Mildred Sullivan Scholarship
SunTrust Banks Leadership Award
United Commercial Travelers Scholarship
UPS Foundation Scholarship
Vallarino International Student Benevolence Fund
Wachovia Bank Scholarship
Lettie Pate Whitehead Foundation Scholarship

## SOUTH CAROLINA FINANCIAL AID OPPORTUNITIES

The State of South Carolina offers several financial aid programs to residents who are attending in-state colleges and universities.

## S.C. Tuition Grants Program:

This is a need-based grant program for SC residents who attend one of the 20 in -state private colleges or universities on a full-time basis. To qualify, the student must meet the academic criteria of the program: rank in the upper $75 \%$ of high school class, or score 900 on the SAT (19 on the ACT). The applicant must also show need as determined by filing the Free Application for Federal Student Aid. The deadline for applying is June 30th.

## S.C. Palmetto Fellows Scholarship:

These scholarships are awarded by the SC Commission on Higher Education to academically outstanding SC residents who attend an in-state college or university. Need is not a factor, however, the student must meet the academic criteria of the program and apply by the deadline dates (usually December 15th and June 15th) of her senior year. Additional information and applications are available through the high school guidance office or at www.che.sc.gov.

## S.C. LIFE Scholarships:

Available to SC residents who attend an in-state college or university. Students must meet two of three criteria: score a minimum of 1100 on the SAT ( 24 ACT ), have a 3.0 (on a 4.0 scale) cumulative grade point average at high school graduation, rank in the top $30 \%$ of their high school graduating class. Need is not a factor.

## S.C. Teachers Loan Program:

Residents who plan to teach in the public sector in SC upon graduation from college may apply for this loan. Students must meet the academic criteria of the program. Need is not a factor.

## FEDERAL FINANCIAL AID PROGRAMS

Converse College participates in the following federal financial aid programs: The Federal Pell Grant Program, the Federal Supplemental Grant Program, the Federal Perkins Loan Program, the Federal Work Study Program, and the Stafford Loan and Parent Loan Programs. Details on each of these programs are available on the U.S. Department of Education's website at: www.ed.gov/studentaid. In order to qualify for any of the federal programs, the student and her family must file the Free Application for Federal Student Aid. The paper version of this form is available beginning in December in the high school guidance office, or the form may be filed electronically at: www.fafsa.ed.gov.

NOTE: Federal regulations require that colleges limit federal funds to those students who are in good academic standing and making satisfactory progress. For the full-time student, satisfactory progress requires the student to earn a minimum of 24 semester hours per academic year, and maintain a cumulative grade point average above the disqualification level listed in the "Academic Regulations - Academic Standards" section of the Undergraduate Catalog. The requirement of hours earned will be prorated for the part-time student based on the student's enrollment status (half-time, three-quarter time, etc.). Moreover, College policy restricts the awarding of campus-based federal aid to a maximum of five years to full-time students. Students who can document extenuating circumstances may appeal the withdrawal of aid by filing a written request with the Director of Financial Assistance within ten days of receipt of notification of ineligibility for financial aid.

## ACADEMIC LIFE

## THE CURRICULUM

To prepare students for full participation in their society, Converse College offers a coherent academic program that encompasses a variety of educational experiences. All students complete a sequence of general education courses which provide instruction in language and writing, analysis and problem solving, and physical coordination. Furthermore, they develop knowledge, understanding, and appreciation of Western Culture and are introduced to the disciplines of the liberal arts. All students also complete either a double major, a major and a minor, or a single major. Students concentrate on these areas of study in the last two years of their college work. Students may choose majors from the disciplines within the liberal arts or from career-related areas that have their foundations in one or more of these disciplines.

An outstanding feature of the Converse curriculum is the double major, which most students have the opportunity to complete in the regular four-year academic program. In a double major, students may choose two subjects within the liberal arts or may choose a traditional discipline and a careerrelated program. Thus, students interested in an area directly related to career preparation also have the opportunity to study one of the liberal arts subjects in depth, and students interested in more than one of these liberal arts subjects have a structure whereby they may pursue sophisticated and specialized work within two of these disciplines.

## THE MICKEL LIBRARY

The Mickel Library seats 240 students and houses more than 200,000 books, scores, music CDs, videos, DVDS, periodicals, microforms, and archival materials. Currently, the library subscribes to a total of 534 journals, magazines, and newspapers, and provides online access to the full text of thousands of additional periodicals.

A reference department and circulation desk are available to users in the public services area of the library. This area also contains an interlibrary loan department, which helps students and faculty obtain needed books and journal articles from other libraries. Users have access to nearby computers to look up information on the library's website and online catalog, as well as the Internet at large. Other parts of the building house a large music library and a curriculum resource center (CRC).

## THE ACADEMIC CALENDAR

The academic year is divided into three terms: Fall, January, and Spring Terms. The Fall and Spring Terms are approximately 13.5 weeks in length and the January Term is twenty instructional days. Students normally enroll in 12 to 16 hours in the Fall and Spring Terms and 3 to 5 hours in the January Term. Students must enroll in an adequate number of hours to make satisfactory progress toward a degree and for financial aid purposes.

The January Term enables students to engage in internships, participate in a study/travel program, devote the term to an intensive study of a single subject, or, if they prefer, enroll in the regular courses of the curriculum which are provided in adequate number and variety.

## THE CONVERSE II PROGRAM

Converse II is designed to meet the needs and interests of adult women. Under the auspices of the program, women may enter or return to college to complete undergraduate degrees, earn second undergraduate degrees, or enrich themselves personally or professionally. Outstanding features of the program are the simplified application procedure, special fee rate, no SAT or entrance test scores required, day and evening classes, career counseling, and individualized academic advisement. The Converse II program is an integral part of Converse College-the teaching faculty and the academic requirements for the degree are the same for both traditional-aged and Converse II students.

Any woman who is a high school graduate or has obtained a GED and who is at least 24 years old, or has her 24th birthday prior to the beginning of the semester for which admission is requested, is eligible to apply. Steps in the application process include submitting an application and fee, submitting high school and/or previous college transcripts, and having a personal interview with the director. All applicants with less than thirty hours of college credit must submit both high school and college transcripts.

Each admitted applicant is assigned one of three classifications:

1. Degree candidate
2. Special II student
(not a degree candidate)
3. Provisional student
(degree candidate)

Degree candidates may be full-time or part-time and may enroll in any major course of study, subject to departmental criteria. There are no time limits on graduation, but the student must maintain the academic standards set forth in the "Academic Regulations" section of the Student Handbook and in this catalog. Special II students (non-degree candidates) may take courses for credit or may audit courses. Students who only audit classes need not submit previous transcripts. Provisional students are those applicants whose high school record is below that of students who are usually accepted, and those who have college work with a GPA below 2.5. Women being considered for provisional status must show maturity and motivation that would indicate potential for success at Converse. Once accepted into Converse II, women may, with departmental approval, enroll in any of the courses and degree programs available at the College. When Converse II students complete at least 60 semester hours of work at Converse, they may graduate "with honors" when grade point ratios are 3.5 or above. Academic regulations are the same for Converse II students as for other students, and it is the student's responsibility to know and fulfill curriculum requirements.

Converse II students are eligible to apply for federal and state grants as well as a variety of loan programs. Certain restrictions apply to students receiving financial assistance such as a minimum number of credit hours enrolled per semester and classification as a full degree candidate. For fees and financial assistance see "Fees and Financial Assistance" section in the Undergraduate Catalog. Those Converse II students interested in residing in the residence halls during their time of study should contact the Director of Converse II for further information.

## CAREER AND PRE-PROFESSIONAL <br> PROGRAMS

The faculty of Converse College believes that studies in the liberal arts provide the best preparation for career and pre-professional training. In addition, the College offers majors in selected career-related areas and a number of programs that provide the foundations for particular occupations. These programs are not intended to be substitutes for technical education or for graduate professional training. Rather, they provide introduction to the essential knowledge and basic skills of the vocation.

These programs are offered in the conviction that the liberal arts provide the most practical preparation for all of life. The programs, therefore, consist of a
set of liberal arts courses which are organized in a sequence or pattern having relevance to a recognized occupation or vocation.

To enrich these programs, as well as the career-related majors, most departments offer internships in which students earn academic credit for study and work at a business, a government office, a service agency, or another organization within the profession. Many of the internships are offered in locations other than Spartanburg. Since the studies in the classroom are primarily theoretical, the internship brings theory and practice together, thereby enriching the educational process.

The career and pre-professional programs are described in this Catalog, following the course listings for the departments of the College of Arts and Sciences.

## THE OFFICE OF CAREER SERVICES

The Office of Career Services offers career counseling to Converse students and alumnae. Through individual and group counseling, interest assessments, and topical seminars, the staff helps students identify their values, abilities, and interests. Students are encouraged to make decisions and set goals that move them toward rewarding and satisfying futures. The office maintains information about current career data and graduate schools, as well as listings of part-time, full-time, and summer jobs.

The Office of Career Services also provides workshops on resume writing, interviewing skills, and job search techniques. Each senior may establish a credentials file to be sent, by request, to prospective employers or to graduate schools. Recruiters representing government, education, and business periodically visit campus to interview seniors who meet their employment needs.

Students are encouraged to begin to use the Office of Career Services in their freshman year.

## Internships

Internships, work experiences which earn academic credit under the direction of a faculty member, are extremely valuable for career decision-making and in providing career related experience. Internships must be arranged by Career Services and/or the student's faculty advisor

Interested students must attend an internship information session sponsored by Career Services.

At this meeting, students will be familiarized with procedures and receive an approval card..

Prior to being placed in an internship, a student must meet departmental requirements and be approved by the appropriate departmental faculty advisor. The faculty advisor assumes the responsibility of determining the student's eligibility and awarding academic credit. Eligible students then work with Career Services so that a proper match between student and agency occurs.

Although every attempt will be made to locate an internship for each eligible student, Converse College does not guarantee placement. A listing of agencies providing internships is maintained in Career Services.

Students typically earn one credit hour for every 40 hours worked at the internship site. At the end of the internship, each student will be evaluated by the site supervisor. In turn, the student will evaluate the placement in terms of its educational value.

Most internships are not paid. Transportation costs and expenses of a personal nature are borne by the student.

## Academic Regulations for Internships

Internships are limited to sophomores, juniors and seniors who have a 2.0 cumulative GPA at the time of application and who have completed at least 12 credit hours at Converse College prior to approval. Individual departments may require additional requirements and prerequisites.

All internships are graded on a pass/fail basis. A student may apply a maximum of 12 credit hours of internship credit toward graduation.

## PROGRAMS FOR STUDY ABROAD

France: The Converse College Study Abroad Program in France offers to qualified students, through a cooperative program with the Institute for American Universities, the opportunity to study in Avignon or Aix-en-Provence. All instruction is in French in the Avignon program. Some instruction is in English in the Aix-en-Provence Program. Students live in private homes in these cities in the culturally rich region of Province. Participants normally earn 15 hours of credit per semester, and their grades and credits are recorded as if the courses had been taken at Converse.
Spain: The Converse College Study Abroad Program in Spain offers to qualified students opportunities to study in Madrid and Toledo through cooperative arrangements with Saint Louis University in Spain
and the Toledo International Program of Spanish Language, Latin American, and European Studies respectively. Students may spend one semester or one year in Spain. Their grades and credits are recorded as if the courses had been taken at Converse.

Costa Rica: The Converse College Study Abroad Program in Costa Rica offers to qualified students opportunities to study in San Jose through cooperative arrangements with the University of Kansas. Students may spend one semester or one year in Costa Rica. Their grades and credits are recorded as if the courses had been taken at Converse.

England: As a regular feature of the academic program, Converse offers its students the opportunity to participate in a January Term in London. A new program of course work and travel is designed for each term, but certain features remain constant. Converse faculty members accompany the group and teach the courses.

Iceland: Converse has an exchange agreement with the University of Iceland, a European university with an extensive selection of courses taught in English. The agreement allows a Converse student to study at the university and pay no additional tuition beyond the student's regular tuition and fees paid to Converse. Participants pay only living expenses while abroad. A special Converse scholarship pays for the roundtrip airfare between the United States and Iceland. For further information see the Vice President of Academic Affairs and the Dean of the College of the Arts and Sciences.

Other Opportunities: Arrangements can be made for study in other countries throughout the world, including Asia, Australia, the Caribbean, Latin America, and Europe. It is possible to establish consortium agreements with other organizations. In these situations, grades and credits are recorded as if the courses had been taken at Converse.

January Term Travel: In addition to the programs described above, Converse offers a number of opportunities during the January Term for offcampus study.

Students are encouraged to see the Director of International Studies to learn more about study opportunities abroad.

## ACADEMIC ADVISEMENT

The Converse College advising program provides academic guidance to students from their entrance until their graduation. Freshman Advisers help students adjust to college life, guide their choice of academic programs, and assist in the development of their talents and goals. Advisers schedule conferences with students at regular intervals, but are available for consultation at any time. A student is required to remain with a Freshman Adviser through the January Term of her freshman year. After that point she may select and declare a major.

After declaring a major, the student transfers to her major adviser in a particular academic department for advice in a program of study. Students choosing double majors are assigned advisers in both academic areas, and should regularly consult BOTH advisers. Students should complete plans for the major(s) and or a minor no later than the spring of the sophomore year, put preferably sooner.

## WRITING CENTER

Located on the second floor of the library in Suite 204, the Writing Center provides assistance to all students seeking to build their writing skills. The Writing Center is dedicated to providing academic support to the needs of student writers across the curriculum. In addition, any student who wishes to enhance her skills, independent of specific course work, or have a friendly reader for her newest poem, essay or story, can find assistance in the center.

The Writing Center offers assistance with learning pre writing strategies, understanding the writing process, developing a thesis, strengthening the focus of a paper, including supporting details, creating effective introductions, recognizing strengths and needs, and identifying and correcting grammatical errors.

The Writing Center provides students with one-on-one tutoring, small group workshops focusing on specific writing topics, reference books, handbooks, professional writing texts, creative writing, and English as a second language assistance. While the Center cannot provide a proofreading/editing service or a guarantee of better grades, it will serve as a caring and concerned trial audience for what students have written.

The Writing Center is open Monday through Friday, 9:00 am to noon, Monday through Thursday, 1:00 pm to 5:00 pm.

## ACADEMIC SUPPORT CENTER

The Academic Support Center, located on the third floor of Mickel Library, was established to help students improve academic performance and to develop skills that will help them succeed both inside the classroom and in life beyond college. Through individualized counseling, seminars, and Converse 101: Strategies for Success, students can develop academic and social skills in areas such as: critical thinking, how to study and use academic resources, how to take notes and tests, how to set goals and stay motivated, how to manage time and money, how to get along with and grow in relationships with others, how to stay healthy physically and emotionally, and how to avoid stress. Referrals to departmental tutors are available.

Students with documented disabilities may apply for academic accommodations through the Center (see "Academic Policies on Disabilities"). The Center upholds standards of strict confidentiality in working with all students and complies with the Health Insurance Portability and Accountability Act (HIPAA) and the Family Educational Rights and Privacy Act (FERPA). Records are stored in a secure location and reviewed only by authorized personnel. (see HIPAA Notice of Privacy Practices.)

Converse 101 is a one-semester, one-credit course open to first-semester freshmen, designed to help them make the transition from high school to college successfully.

The Academic Support Center is open from 8:30 am to 5:00 pm year round.

## THE NISBET HONORS PROGRAM

Although Converse has offered some honors courses in the past, the Nisbet Honors Program began in 2000 when Converse alumna Marian McGowan Nisbet '62 and her husband Olin established an endowment to support a full Honors Program. The Nisbet Honors program seeks to offer the academically gifted student the challenge and community in which she may grow to her full potential. The Honors Program includes opportunities to do independent research with faculty mentors, to take honors courses with other academically gifted students, to meet nationally known visiting scholars, to receive funding for study-travel, and to meet socially to discuss intellectually challenging topics. For further information concerning the requirements of the Nisbet Honors Program refer to the academic department section of the Undergraduate Catalog.

## ACADEMIC HONORS

## Honors at Entrance

Students who because of their academic record in high school and their test scores receive named scholarships are awarded honors at entrance.

## Class Honors

The three students with the highest average in each of the returning classes are designated annually as Class Honor Students based on the previous year's GPA.

## Dean's List

Eligibility for the Dean's List, prepared at the end of each Fall and Spring Term, is based on the following criteria:

1. The student must be full-time.
2. The student must have no incomplete grades in that term.
3. First year freshman must have a 3.4 GPA in that term.
4. All other full-time students must have a 3.6 GPA in that term.

## Graduation with Honors

Students graduate with "academic distinction" from Converse according to the following criteria:

1. cum laude, GPA of 3.5 but less than 3.75 .
2. magna cum laude, GPA of 3.75 but less than 3.90 .
3. summa cum laude, GPA of 3.90 and above.

These standards refer to the Converse grade point average. To qualify, a student must have a minimum of 60 hours of work at Converse or in Converse programs.

Other honors accorded graduating seniors include the Elford C. Morgan and the Pi Kappa Lambda Awards for the highest cumulative average earned, respectively, by a student in the College of Arts and Sciences and a student in The Petrie School of Music.

## HONORARY ORGANIZATIONS

## Alpha Lambda Delta

Alpha Lambda Delta is a national honor society for the recognition of high academic achievements in the freshman year. To be eligible for Alpha Lambda Delta, the student must have a cumulative average of not less than 3.5 and carry a full class load through the January Term of the freshman year.

## Alpha Psi Omega

Alpha Psi Omega is a national honorary fraternity in Theatre Art. Candidates for admission must be active members of the Palmetto Players and demonstrate
outstanding and continual contributions to the Theatre Program at Converse.

## Delta Omicron

Delta Omicron is a professional music fraternity whose purpose is to encourage the highest possible scholastic attainment, excellence of individual performance, and appreciation of good music, to create and foster fellowship through music, to develop character and leadership, and to give material aid to worthy music students. Membership is open to freshmen, sophomores, juniors, seniors, and graduate students of outstanding scholarship and musicianship.

## The Gamma Sigma Society

The Gamma Sigma Society is the honorary scholarship society of the College of Arts and Sciences of Converse College. The purpose of the Society is to encourage scholarship among the students of Converse College and to honor by election to membership in the Society those seniors, not to exceed ten percent of the graduating class, who have demonstrated superior scholastic attainment throughout their entire college course. To be eligible for election, students must be candidates for a bachelor's degree in the liberal arts and sciences. Criteria for selection to Gamma Sigma are based on the Phi Beta Kappa standards.

## Kappa Delta Epsilon

Kappa Delta Epsilon is a national honorary organization in education. Its purpose is to promote the cause of education by fostering: 1) a spirit of fellowship; 2) high standards of scholastic attainment; and 3) professional ideals among members. Membership in the Gamma Chi Chapter of Converse College is by invitation to undergraduate applicants who have a major or minor in education; at least 45 semester hours; and a GPA of 3.5 or better.

## Mortar Board Gavel Chapter

Mortar Board is a national honor society of college seniors whose purpose, in part, is "to support the ideals of the university, to advance a spirit of scholarship, to recognize and encourage leadership, and to provide the opportunity for a meaningful exchange of ideas as individuals and as a group." Qualifications for membership in Mortar Board include outstanding leadership, scholarship, and service. All juniors with a cumulative scholastic average of 3.0 or above are considered for membership. Selection and tapping of new members occurs in the spring of their junior year.

## Phi Sigma Iota

Phi Sigma Iota is a national foreign language honor society. Its primary objectives are the recognition of above average ability and attainments in languages and literature, the stimulation of advanced work and individual research in this field, and the promotion of a friendship and understanding between our nation and the nations using these languages. Students eligible for membership must meet the following requirements: Junior or Senior standing (Sophomore in exceptional circumstances); a curriculum with an emphasis in foreign language; at least a "B" average in their entire college work as well in all courses in language; and completion of at least one course in foreign language at the third-year level of beyond. Membership is by faculty recommendation and invitation.

## Pi Gamma Mu

The purpose of Pi Gamma Mu is to improve scholarship in the social sciences and to provide an equal opportunity for an exchange of ideas between individuals involved in the various fields of social science. Only students with at least twenty semester hours of social sciences with an average grade therein of not less than " $B$ " are considered for membership.

## Pi Kappa Lambda

"Strive always for the beautiful" is the motto of Pi Kappa Lambda National Music Honor Society. Membership is by invitation to those faculty members, graduate students, seniors, and juniors in the field of music who show outstanding leadership
and scholarship. Graduating seniors in The Petrie School of Music whose averages in all subjects rank among the upper one-fifth of the class and juniors whose averages in all subjects rank among the upper one-tenth of the class are eligible for election.

## Student Marshals

Student Marshals are chosen from the rising junior class each year on the basis of academic excellence. They are among the most honored students on campus. They officially represent the college in the formal ceremonies of the academic year, including Formal Opening Convocation, Founder's Day, Awards Day, Baccalaureate, and Commencement, where they add order and dignity to the proceedings. In addition, marshals serve at other functions such as the Festival of Lessons and Carols, Senior Assembly, certain required assemblies, and Honor Emphasis Assembly.

## Theta Alpha Kappa

Theta Alpha Kappa is the national honor society for Religious Studies and Theology. It promotes excellence in the study and teaching of these fields and seeks to bring students, teachers, and writers of Religious Studies and Theology together both intellectually and socially. Membership is open to students who have completed 12 hours in religion or related courses, who have a cumulative grade point average of at least 3.0 , who have a grade point average of at least 3.5 in religion courses, and who are in the upper thirty-five percent of their class.

## ACADEMIC REGULATIONS

Converse College offers the degrees of Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music and Bachelor of Science. Students may complete two degrees; however, this is usually a complicated and demanding process. Students planning to earn two degrees should talk with their advisers as soon as they have decided that they want to do this. It is the responsibility of each student to know the requirements for the completion of her degree.

## REQUIREMENTS FOR THE BACHELOR'S DEGREE

The requirements for the bachelor's degree include the completion of a minimum of $\mathbf{1 2 0}$ credit hours and a cumulative grade point ratio of at least 2.0 on the cumulative hours attempted. Also, in all majors or majors and minors a minimum GPA of 2.0 is required. Included in the minimum number of credit hours to graduate are the General Education Program (GEP) requirements, and the requirements for a single major, major and minor, or double major.

The requirements for the GEP for the College of Arts and Sciences are explained in detail in the section of the catalog "The College of Arts and Sciences." For students majoring in music the GEP requirements are listed in each major's program of study in the section of the catalog "Petrie School of Music."
Most majors consist of 24 to 42 credit hours of course work in one academic discipline and a double major consists of the course requirements for the major in two academic disciplines. No more that four courses that are cross-listed or that are required for both majors may count toward the satisfaction of the major requirements in the two majors. For cross listed courses, the student will receive credit in the subject area for which she has chosen to register. She may not change her choice of course designation at a later date.
If a student takes more than 42 hours in one academic discipline, the hours over 42 will not count toward hours for graduation. Exception: This limitation will not apply to a unified program offered with the approval of the General Faculty.
A minor consists of a minimum of 18 credit hours in a planned program of study within a given department. Refer to the portion of the catalog devoted to the departments for specific information about the minor programs offered. The College permits interdisciplinary minors, which require a minimum of 21 credit hours in planned programs between two (or more) departments.

Students may select a major, major and minor, or double major during the spring term of the freshman year or during the sophomore year. The student completes the "Declaration of Major" form that is available in the Office of the Registrar. To change a major or degree the student must also complete a "Change of Degree, Major, Minor" form.

Students have an adviser in the academic discipline that is declared as a major and in the case of double major the student must also consult an adviser in the second major. The department chair of the minor usually directs the course work in a minor.

Elective courses are those that are taken, not to satisfy the requirements of the GEP, the major, or the minor, but to complete the minimum 120 hours necessary for the bachelor's degree. Students choose these courses according to their own preferences from the general curriculum. Students who seek admission to graduate professional schools, such as law or medicine, should consult the section titled "Career and Pre-professional Programs."
To be eligible for the bachelor's degree, the student must complete no fewer than the last 42 credit hours of course work at Converse. Exception: Upon approval of the appropriate dean, a student may be permitted to complete up to six of the last 42 hours at another accredited institution. Ordinarily this exception does not apply to students who have earned a total of only 42 hours of course work at Converse.

To be eligible for graduation with honors, students must have completed a minimum of 60 hours of credit at Converse College.
In addition to the academic and residence requirements, the College requires as a condition for the awarding of any diploma, the payment of all fees and fines owed to the College; the performance of any obligation, such as an exit interview, connected with a student loan; the completion of any sanction resulting from the student judicial system; and completion of assessment instruments during their freshman and junior years. Students must also apply through the Office of the Registrar for graduation no later than the last week of the Fall Term prior to the regular commencement exercises.

## EARLY COMMENCEMENT REQUIREMENTS

Under certain conditions, students who have not completed the degree requirements are allowed to
participate in graduation exercises. The following regulations govern this privilege:

1. A student must be present and participate in the graduation ceremony.
2. Only students who lack no more than four hours to meet the minimum hour requirement for the degree are eligible. Students must arrange to take the remaining hours during the summer immediately following the graduation exercises in which they participate. The residency requirement that a student may take no more than 6 of the last 42 hours of course work at another institution would apply to all students who are participating as early commencement candidates.
3. To qualify for early commencement, a student must have achieved a grade point ratio of 2.00 by the end of the Spring Term in which she has applied to early commence.
4. In case of illness or emergency, students may appeal the requirements stated above to a committee comprised of the president of Faculty Senate, the student's academic adviser and the appropriate academic dean.
5. In the official commencement program, the early commencement candidates are identified with an asterisk. The following statement appears at the end of the roster of graduates: "Early commencement participants who will complete their requirements during the summer."
6 . The early commencement participants receive blank diplomas at the May exercises. Contingent upon the completion of all requirements, they receive their official diplomas at the end of the summer with the date of the summer commencement appearing on the diploma.
6. An early commencement student who fails to achieve the required grade-point ratio, or fails to meet the required number of hours for graduation by the end of the summer, is automatically disqualified from receiving the official diploma until the academic deficiencies are removed. Ordinarily this means that such students are not eligible to receive their official diplomas until the following May.
7. Participation in the graduation exercises is regarded by the College as ceremonial and symbolic. Students may not consider themselves graduates of the college in any legal or official sense until the Registrar of the College has certified that the students have met all the requirements for graduation.
8. Studentswhoparticipate inearlycommencement cannot be recognized as qualifying for honors at graduation.

## GRADES AND QUALITY POINTS

Grades for undergraduates are recorded in the following terms:

| Grade | Quality points earned |
| :---: | :---: |
| A Excellent | 4.00 |
| A- | ......... 3.75 |
| B+ | . 3.25 |
| B Good | 3.00 |
| B- | 2.75 |
| C+ | .2.25 |
| C Satisfactory | . 2.00 |
| C- | . 1.75 |
| D+ | . 1.25 |
| D | . 1.00 |
| D- | . 75 |
| F Failure | 0 |
| Other Symbols |  |
| $1 . .$. | .Incomplete |
| WP................................Withdrawn while passing |  |
| WF. $\qquad$ Withdrawn while failing (same as F for grade point average calculation) |  |
| W. | .................... Withdrawn |
| P or F $\qquad$ Pass/Fail (used only in specified courses) |  |
|  |  |
| Au...... | ........ Successful audit |

A grade of I automatically becomes an F unless the student completes the course requirements by the end of the next long term. To receive an incomplete, the student must have the permission of the instructor who is teaching the course. The instructor, in consultation with the student, determines the requirements that the student must complete to receive a grade. These requirements are listed on an "Incomplete Contract" form that may be obtained from the Office of the Registrar. The grade of I will continue to show on the student's record with the grade the student receives after the course requirements are met.

When a student withdraws from a course, a grade of W may be given only in special circumstances and only with the approval of the Registrar and appropriate academic dean.

In courses designed to be graded Pass/Fail, no quality points are granted for a grade of Pass, while a grade of Fail will be regarded as hours attempted and failed.

## Pass/Fail

The Pass/Fail regulation allows students to take courses of interest without affecting the student's GPA, unless a grade of $F$ is received in the course. Students are allowed to enroll in courses that are normally graded courses for pass/fail credit providing
they adhere to the following guidelines.

1. Courses that are required Pass/Fail, such as Computer Literacy, internship or practicum are not part of this policy.
2. Each student may take up to eight (8) credits of her 120 required credits for graduations on a Pass/Fail basis at her discretion. The student and her advisor are responsible for keeping track of these hours.
3. A student may not take the following for Pass/Fail:
a. Courses that will be a part of the student's major, minor, or general education program.
b. Honors courses.
c. Directed Independent Studies.
4. To be eligible for a Pass/Fail course, a student must have:
a. Completed 30 credit hours of college courses.
b. A GPA of 2.5 of higher.
c. Permission of her advisor. Students not meeting these minimum criteria may be allowed to receive Pass/Fail credit with permission of their advisor.
5. A student must tell the Registrar that she plans to take a course for Pass/Fail by the end of the drop/add period at the beginning of the semester. The student must have the advisor's signature indicating permission to take the course on a Pass/Fail basis.
6. Grades of P do not count toward the student's GPA, but the credits are awarded towards the degree. Grades of F are recorded as such on the student's transcript, and are calculated as part of the student's GPA.
7. Repeated courses must be taken for letter grades, regardless of how they were originally taken.

## Final Exams

At the discretion of the instructor, final exams may be scheduled by the Registrar or self scheduled. The professor shall indicate on each course syllabus whether or not the final examination in the course is scheduled. Faculty who choose to give self-scheduled exams must use the published dates and times for scheduled exams. Thus, students in courses with self-scheduled exams must schedule them during the times listed by the Registrar. Students who have three or more scheduled exams in one day may petition the Associate Dean for Arts and Sciences or the Assistant Dean of the Petrie School of Music to reschedule the last of the three exams for another day.

## Retaking a Course

A student will be allowed to retake any course in which she has earned a deficient grade ( $\mathbf{D}$ or $\mathbf{F}$ ) at

Converse, subject to the following conditions:

1. The student may retake a course no more than two times.
2. The student must take the course at Converse to receive any benefits provided by these regulations in grade average.
3. The course must be retaken before the student has successfully completed more than two courses for which it is a prerequisite.
4. The student will not be permitted to take an overload during any term in which she retakes a course.
5. The grade and quality points earned in the retaken courses will be entered upon the student's record; however, no grade will be removed from the student's academic record. Quality points and credit hours earned in the course retaken will be substituted for the quality points and credit hours in the course with the deficient grade.
6. A course retaken will count against a student once in the GPA calculation.

## Academic Standards

The academic standards for continued "good standing" are determined in accordance with the following criteria:

| Semester Hours | Probation if cum. |
| :--- | :---: |
| Attempted | GPA is less than |
| $0-24$ | 1.75 |
| $25-56$ | 1.90 |
| 57 - and up | 2.00 |


| Semester Hours End of Year Disqualification |  |
| :--- | :---: |
| Attempted | if cum GPA less than |
| $1-24$ | 1.50 |
| $25-56$ | 1.75 |
| $57-$ and up | 1.90 |

Students are placed on academic probation at the end of the Fall and Spring Terms. Any student whose cumulative GPA falls below 1.00 at the end of fall term will be disqualified. A student placed on academic probation three times may be disqualified.

Students cannot be removed from probation by credits earned in any summer school other than the Converse summer session. They may, however, earn credits at any approved summer school for the purpose of advancement to the next classification.
Students placed on academic disqualification are ineligible to continue their studies at Converse during the summer or the regular terms. Students are academically disqualified for failure to meet the academic standards as outlined in the Catalog. When
there is evident cause for mitigation of this penalty, the Vice President of Academic Affairs may relieve students from academic disqualification.

## Grade Reports and Transcripts

Final grades are reported at the end of every term, while midterm grades are reported for Fall and Spring Terms only. Midterm grades are reported in the Fall Term for first time freshman and in the fall and spring for any student on probation, and for students with a deficient grade ( D or F ) in any course. A student may view her midterm and final grades at student.converse.edu by entering her user name and password. Advisers also can view their advisees grades via the faculty website.

The Office of the Registrar issues a transcript of a student's academic record only upon receiving a written, signed request from the student. The charge is $\$ 5.00$ per copy and a transcript will not be issued until all fees and fines are paid to the College.

## REGISTRATION AND ENROLLMENT

Students must properly register through the Office of the Registrar to assure they receive credit for the courses they attend. Registration for the January and Spring Terms generally occurs in November and for Summer School and Fall Term in April. A student must schedule an advisement conference with her adviser prior to registration each term.

The fulltime enrollment for a student is 12-16 hours for Fall and Spring Terms and 3 to 5 hours for the January Term. Students will be required to enroll in no fewer than nine semester hours in the Fall and Spring Terms and no fewer than three semester hours in the January Term, unless specifically exempted from this requirement by the appropriate dean. Any student who seeks such an exemption must submit a petition to this effect no later than three weeks prior to the beginning of the term.

## Cross Listed Courses

For cross listed courses, the student will receive credit in the subject area for which she has chosen to register. She may not change her choice of course designation at a later date.

## Overloads

Students may take more than the maximum normal number of hours (16) in the Fall and Spring Terms and January Term (5) in accordance with the following regulations.

1. With the approval of the adviser and a cumulative grade point ratio of at least 2.25 , a junior or senior may add no more than three hours (total 19 hours, Fall and Spring; 8 hours January Term) as an overload.
2. With the approval of the adviser and a cumulative grade point ratio of 2.5 , a freshman or a sophomore may add no more than three hours (total 19 hours, Fall and Spring; 8 hours January Term) as an overload.
3. First semester freshmen and first semester transfer students may not take an overload.

Students must have their advisers and the Registrar's approval for overloads in all terms. Any exceptions to the foregoing regulations must be sought by petition, endorsed by the academic adviser, to the Associate Dean of the Arts and Sciences or the Dean of The Petrie School of Music, whichever is appropriate.

## Directed Independent Study

While the college cannot guarantee that students can be offered a DIS in an existing course, under unusually compelling circumstances a student can request such a course. Typically, the request should be made only:

1. If a course is required for a graduating student but is not scheduled.
2. If a student has an unalterable schedule conflict in the major or minor sequence.
3. If a student needs a course to correct an out-ofsequence program.
4. If a student has compelling personal circumstances, such as a health problem.

The student meets with the instructor who has agreed to direct the course to develop a plan. The student and instructor complete the "Directed Independent Study Course" form that is available in the Office of the Registrar. A student is not enrolled in the DIS until the completed form is filed with the Office of the Registrar. Students may count no more than two DIS courses toward hours for graduation. Students who cannot secure the support of a faculty member may first discuss individual problems with the academic adviser and second with the appropriate dean.

## Audit

The purpose of auditing a class is to allow a student to study in a class without the pressure of grades, while indicating on her transcript that she has attended and participated in the class.

Full-time students may audit one course per term by obtaining permission from the instructor and their academic adviser. Non-enrolled women may register to audit up to two classes per term by obtaining the permission of the instructors and the Registrar no later than the last day of the drop/add period. Audited classes do not count toward a student's academic class load.

Auditing students must also pay all fees for laboratory classes or classes with additional materials. Students taking courses for credit will have priority over auditors when space is limited.

A student who wishes to change from credit to audit or audit to credit in a course may do so only during the drop/add period at the beginning of the term.
Auditing students are required to fulfill the same attendance requirements in the course as enrolled students. Beyond attendance, instructors may require an auditor to participate in whatever requirements of a course that they determine constitute adequate participation. Instructors and auditors will stipulate by contract at the beginning of the term the amount of work that will be required.
Students who successfully complete the instructor's requirements will receive an "AU" on their transcripts. Audits that are not successfully completed will not appear on a student's transcript.

## Classification Requirements

| Class Standing | Min./Hrs./Quality Pts. |
| :--- | :---: |
| For Sophomore Class | $24 / 48$ |
| For Junior Class | $56 / 112$ |
| For Senior Class | $87 / 174 \& 2.0$ avg. |

## Undergraduate Students Enrolling in Graduate Courses

Undergraduate students desiring to enroll in a graduate course prior to completion of the undergraduate degree must meet the following criteria:

1. The student must have senior class standing.
2. The student must have a cumulative GPA of 3.0 or better.
3. Space must be available in the course.
4. Permission of the instructor must be obtained.
5. An undergraduate student is limited to a total of no more than three graduate courses.

The student may obtain the appropriate form from the Office of the Registrar. The form must be completed and approved before the student can be registered in the course.

## Credit by Examination

The Advanced Placement Tests of the College Entrance Examination Board:
Converse grants credit to students who submit acceptable scores (3 or above) from Advanced Placement Tests. Converse has special requirements associated with the score for certain AP exams. You may consult with the Associate Dean of Arts and Sciences for particular questions.

## International Baccalaureate

Converse College recognizes the IB Diploma Program and awards credit to Diploma holders. Credit is awarded in subject areas in which the individual scores 4 or higher. You may consult the Associate Dean of Arts and Sciences for particular questions.

Converse will grant no more than 30 semester hours of credit by examination to any student.

## Acceleration

Although the Converse Baccalaureate degree normally requires four academic years of study, a student may complete the program in three and onehalf or even three years by taking additional courses beyond the normal load and during summer school. A student who wishes to accelerate should consult her academic adviser and the Registrar.

## The Three-Year Degree

Students may complete the requirements for the BA degree in three years. The three-year degree is not a scaled-down education. It has the same components as the traditional four-year program. It differs only in the pace of the student's work.

Any student who is able to maintain a satisfactory academic average is eligible, but obviously the more capable and highly motivated student will adjust more easily to the accelerated pace of study.

| The Plan: |  |  |
| :--- | :--- | :--- |
| Year | Fall Term | January Term |
| First | 5 courses | 1 course |
|  | Physical Ed. |  |
| Second | 5 courses | 1 course |
| Third | 5 courses | 1 course |
| Year | Spring Term | Summer |
| First | 5 courses | 4 courses* |
|  | Physical Ed. |  |
| Second | 5 courses | 3 courses |
| Third | 4 courses |  |
| *May be taken at any institution |  |  |

This plan involves a maximum normal load of course work during most of the college experience. In addition, it requires one full schedule and one part schedule of summer courses, at least some of which may be taken at another college, if the student prefers. As outlined, the plan is only a guide. It may be altered to suit the purpose of the individual student. Students who complete college courses in the summer before entry into the freshman class, or who receive credit by Advanced Placement or International Baccalaureate, will proceed through the three-year program with greater ease and convenience. Summer work before the freshman year should be undertaken upon the advice of the Registrar.

## Transfer of Credits from Other Institutions

During the academic year, students in residence at Converse will be allowed to take courses at other institutions with the approval of their adviser, the Registrar, and the appropriate academic dean. Grades earned in these courses will not affect the grade-point ratio earned at Converse. Students taking courses at other institutions while in residence at Converse are governed by the overload regulations that are listed in this section. These students must also meet the requirements for the bachelor's degree as stated in the section "Requirements for a Bachelors' Degree."
Courses taken in summer school at another institution will be credited toward the degree provided:

1. The courses to be taken are approved in advance by the student's adviser and the Registrar of Converse College. It is the responsibility of the student to provide the adviser with a catalog from the institution and, to guarantee approval in advance, to submit the request before the last day of classes in the spring term. After that date students who take work at other institutions do so at their own risk.
2. The summer school is fully accredited.

No credit will be given for any course in which a student makes below a C-, nor will work be acceptable toward satisfaction of degree requirements. Grades transferred from the summer school of another institution will not affect the grade-point ratio earned at Converse College and will not be used to remove a student from probation.
Converse participates in a number of cooperative programs with other institutions. Therefore, the College will accept by transfer from these institutions at full quality point value and in other respects as if taken at Converse, any course for which Converse has charged tuition or which has been integrated into a Converse degree program.

Converse does not accept course credit for transfer from non-accredited institutions.

## Summer School at Converse

Converse College operates three summer sessions, two five-week terms and one three-week term. Courses offered are chosen largely on the basis of student demand. Special fees are in effect for the summer session.

Courses taken in the Converse summer school are in all respects credited as if taken during the regular academic year. Converse students will be placed on, or removed from academic probation in accordance with the standards of the Fall Term of the academic year, provided that they attend Converse summer session for both terms, taking the regular course load of two courses per term. The summer session bulletin is published in late March and is available at www.converse.edu.

## Alternate Year Courses

Some courses are offered only in alternate years. As they plan ahead to take any particular course, students should confer with the department to confirm the date when these courses will next be offered.

## Individualized Major (IM)

Studentswithinterdisciplinaryacademic interestslinking at least three departments may design degree programs that reflect those interests. Individualized Majors must be designed in conjunction with the student's academic adviser and with the approval of the department chair in each participating department. After departmental approval, students must submit their proposal for approval to the Curriculum Committee. Students must complete the design and approval process prior to the end of the sophomore year.

This program is designed for highly motivated students. Each IM proposal must show a clear theme that justifies granting an exception to single or dual major programs and must provide a list of proposed courses linked by that theme. The Curriculum Committee must approve any subsequent changes in the approved list of courses. All students choosing the IM option must complete:

1. All GEP requirements;
2. At least sixteen major courses (minimum of five courses in each of three disciplines), including a seminar-level course in at least two different disciplines;
3. A capstone project linking all disciplinary areas of the IM, designed by the student with the advice of faculty members in each area. A presentation of the project will be scheduled during the Spring Term of the senior year, with all members of the
college community invited to attend. A committee composed of the student's academic adviser and the department chair in each participating department will evaluate the capstone project. The project will be graded as high pass, pass, or fail, with a "pass" or better required for graduation. The capstone project will be given three credit hours as Directed Independent Study.

IM students will be encouraged to incorporate collaborative undergraduate research and Honors work in their course of study.

Due to the number of requirements involved, students completing degrees in professional programs (BM, BFA) will not be able to complete an IM. However, students may combine areas of music or art in IM programs aiming at completion of a BA degree, with the approval of the Dean of the Petrie School of Music (for Music) or the Chairperson of the Department of Art and Design (for Art).

## Courses of Instruction Key to the Numbering System

$\left.\begin{array}{ll}\text { 100-199 } & \text { Introductory courses } \\ \text { 200-299 } & \text { Intermediate courses } \\ 300-499 & \text { Advanced courses } \\ 500-699 & \begin{array}{l}\text { Graduate Courses } \\ \text { 101:102 }\end{array} \\ \text { Indicates a course for which credit is } \\ \text { not given unless the work of two terms } \\ \text { has been completed. } \\ \text { 101-102 } & \begin{array}{l}\text { Indicates a course for which credit for } \\ \text { one term may be given but which may } \\ \text { not be entered after the first term. }\end{array} \\ \text { Indicates a course offered for both } \\ \text { undergraduate and graduate credit. }\end{array}\right\}$
*The asterisk indicates a course that is offered for credit toward satisfaction of General Education Program requirements.

A student may enter a course at a level higher than that normally permitted her class with the permission of her major professor or academic adviser and the instructor of the course.

The College reserves the right not to offer a course for which the enrollment is fewer than five.

## Wofford College Cooperation Program

In some cases Converse students may take courses at Wofford College, a neighboring institution in Spartanburg, as part of their undergraduate degree programs. The cooperative arrangement allows both colleges to enrich
the educational opportunities of their students. The cooperation is limited, however, and no student at one institution may complete a major program offered only at the other institution. Other limitations are:

1. Enrollment in each class depends upon space being available. The Registrar of the institution, not the instructor, determines space availability. The Registrar at the student's home institution will handle registration of courses at the cooperating institution.
2. Students may not use courses in the cooperative program to meet the requirements of the General Education Program, major, minors or concentrations at their home institution except courses in Greek and Chinese, which may be used toward meeting the foreign language requirement at either institution. Other exceptions are the art history and German programs that are offered jointly between the two institutions. Courses offered simultaneously at both colleges will be taken at the home institution if space is available.
3. The privileges of this agreement are available to full-time students who are in good standing, academically and socially.
4. Enrollment in Directed Independent Studies, supervised practical applications, private lessons, and internships are not included in the agreement.
5. When the colleges have academic terms with different beginning and ending dates, students must adjust their schedules. Dates for final examinations and for reporting grades will be those set by the institution in which a course is taken. The January and Summer Terms are excluded from the agreement, except for courses jointly sponsored by the two institutions.
6. Students participating in the program will not be charged additional fees except for those courses for which students at the host institution must pay extra. Students are responsible for fines or fees normally assessed for traffic or parking violations or for misuse or loss of supplies.
7. The Converse Honor Code applies to students enrolled in Wofford courses. The principles and regulations of the Converse Student Handbook, when applicable, govern the student's conduct on the Wofford campus. Otherwise, the Converse student enrolled at Wofford adheres to the regulations and procedures imposed on Wofford students.
8. Grades earned by students at the cooperating institution will be treated as if they were received at the home institution and are included in the calculation of the grade-point averages.

## Transportation

Converse College does not provide transportation to off-campus classes and events.

## Changing Courses

Students may add courses only during the first week of the term. Dates for adding courses are in the academic calendar. A student may drop a course in accordance with the following conditions:

1. Without a grade - only during the first week of the term may a student drop courses without a grade.
2. "WP" - a student receives a withdrawal passing in a course dropped during the second and third weeks of a term.
3. "WP" or "WF" - a student receives a withdrawal passing or withdrawal failing, depending upon the grade earned in the course at the time of the withdrawal during the fourth through the ninth weeks of a term.
4. "WF" - a student receives an automatic withdraw failing after the ninth week of the term. A student who wants an option of receiving "WP" MUST WITHDRAW before the end of the ninth week of the Fall or Spring Term and before the beginning of the fourth week in the January Term.
5. Students who drop below the minimum number of hours (12 hours in Fall and Spring Terms; 3 hours in January Term) to be considered fulltime should be aware of potential problems with both financial aid and on- campus housing. Therefore, part-time status for undergraduate students is strongly discouraged.

The schedule given above is modified for the January and Summer Terms as follows: "WP" to the end of the second week; "WP" or "WF" to the end of the third week; an automatic "WF" beginning the fourth week of the term.

After the first three days of a term, students who withdraw from courses with special fees, e.g. applied art, applied math, etc. may apply to the Vice President for Business for a partial refund of such fees if any refund is due.

Warning: Anyone adding or dropping a course without following the proper procedure will: 1) not receive credit for the course added; and 2) receive an "F" for any course not officially dropped.

NOTE: Choosing to drop one or more courses should not be confused with SEPARATION FROM THE COLLEGE.

## SEPARATION FROM THE COLLEGE

A student who wishes to separate from the College must secure a separation form from the Wellness Center. Any student wishing to separate will begin the process by participating in a confidential exit interview with a Wellness Center staff member. After completing the procedures prescribed by the separation form, the student must return it to the Office of the Registrar. There are four categories of separation from the College:

## Leave of Absence:

A student in good standing may discontinue her studies at Converse for a minimum of one academic session and a maximum of one year for one or more of the following reasons: financial considerations, travel plans, medical reasons, personal reasons, or alternate schooling. If, after a leave of absence of one calendar year a student does not subsequently enroll, the student will automatically be withdrawn from the College. To be granted a leave of absence, appropriate documentation must be provided prior to separation from the College. Students who are granted a leave of absence will receive a "W" for incomplete coursework BEFORE the end of the ninth week of the term. After that, the student will receive a "WF" unless, for reasons of health or family emergency, she provides appropriate evidence of treatment and receives the approval of the appropriate dean in consultation with a representative of the Wellness Center.

## Withdrawal:

A student who wishes to withdraw from the College unconditionally may do so following submission of a completed separation form. Students who are granted a withdrawal will receive grades of "W" for incomplete course work BEFORE the end of the ninth week of the term. After that, the student will receive a "WF" unless, for reasons for health or family emergency, she provides appropriate evidence of treatment and receives the approval of the appropriate dean in consultation with a representative of the Wellness Center. Students who leave the College without following the appropriate procedures will receive grades of " $F$ " for incomplete work.

Students who are granted a withdrawal or who automatically withdraw after a leave of absence of one calendar year must reapply to the College through the Office of Admissions.

A withdrawal or leave of absence from the College may negatively impact a student's financial aid eligibility if the student has not completed a sufficient number of hours. For further information concerning financial aid, contact the Financial Aid Office.

## Administrative Withdrawal:

The College reserves the right to suspend, expel or enforce the withdrawal of any student whose academic standing is unsatisfactory, who violates the Honor Code, who persistently violates College regulations, or whose influence, by word or deed, is determined to be injurious to the best interest of the student body or the institution.

The College, upon the advice of its professional staff, may require a student to withdraw temporarily from the College for medical or psychological reasons. In these cases, the student will be encouraged to seek professional care. Such action is not taken for punitive reasons, but because the welfare of the individual and community mandates this procedure.

## Involuntary Withdrawal Policy:

The College is committed to providing student health and counseling services which promote optimal educational opportunities for all its students. However, there are occasions when a student's physical or emotional health places unmanageable risks on the individual or the College. To ensure that the institution and its members may carry out their proper activities, the College has adopted policies and procedures for the involuntary withdrawal of students.

These policies and procedures apply to students:

1. who pose a threat of danger and /or injury to herself or others, and /or
2. who pose a threat of disruption of the lawful activities or educational processes of other members of the campus community , and/ or
3. who pose a threat of destruction of the property of the College or others, and/or
4. who are severely disruptive to others, including behavior which causes emotional, psychological or physical distress to fellow students or staff substantially above that normally experienced in daily life (Disruption may be in the form of a single incident or somewhat less severe but persistent disruption over a more extended period.), and/or
5. who create an unusual responsibility to monitor, supervise, treat, protect, or restrain the student to ensure her safety and the safety of those around her, and/or
6. whose physical or psychological disorder is such as to require highly specialized services beyond those available locally, and whose condition will deteriorate without additional resources, as deemed by the Director of Counseling or counseling staff, and/or
7. who refuse or are unable to cooperate with a recommended evaluation or treatment procedure that the Dean or other College staff considers necessary to provide reasonable assurance of the safety of the student or others in the community.

For further information see the Student Handbook.

## OTHER REGULATIONS

Converse College reserves the right to add or drop programs and courses, change fees, change the calendar, and institute new requirements when such changes are necessary. Every effort will be made to minimize any inconveniences for students caused by such changes. Suitable substitutions will be allowed for required courses that have been withdrawn. Any difficulties arising from changes in published dates, requirements, or courses should be brought to the attention of the Dean of the College of Arts and Sciences or the Dean of the Petrie School of Music.

## POLICY ON STUDENT'S RECORDS

In the handling of student records, Converse College complies with the provisions of the Family Educational Rights and Privacy Act of 1974. Information about this policy can be found in the Student Handbook.

## CAMPUS SAFETY AND SECURITY

In accordance with Title II of Public Law 101-542, known as the Crime Awareness and Campus Security Act of 1990, Converse College provides information relating to crime statistics and security measures to prospective students, matriculated students, and employees. This information is published annually and can be obtained from the Department of Public Safety.
Further information about campus safety and security can be obtained either from the Office of Campus Life, (864) 596-9016, or the Director of Campus Safety, (864) 596-9061.

## POLICIES AND PROCEDURES ON DISABILITIES

## ACADEMIC POLICIES ON DISABILITIES

Converse College complies with Section 504 of the Rehabilitation Act of 1973 (as amended through 1998), the Americans with Disabilities Act of 1990, Title IX of the Education Amendments of 1972, and the non-discrimination requirements of Section 35.107 of the Department of Justice regulations. Converse does not discriminate with regard to race, color, sex, national or ethnic origin, age, sexual orientation, religion or disability in admission or access to, or treatment or employment in, its programs and activities. However, admission to undergraduate programs and courses is limited to women. As a recipient of federal funds such as Work/Study, Pell and SEOG Grants, and Perkins and Stafford Loans, Converse recognizes its responsibility to provide equivalent access to academically qualified students with documented disabilities while maintaining standards that are essential to the academic program. A student with a disability is someone with either a physical or mental impairment that substantially limits one or more major life activities. Temporary impairments of short duration without permanent impact usually do not qualify as disabilities under the ADA.

Students are responsible for notifying the College of their need for accommodations, obtaining and submitting a Request for Accommodations Form to the Director of Academic Support, providing supporting documentation in a timely manner, and actively participating in developing and implementing an accommodation plan for each term. As legal adults, students must self-advocate, and parents can be included in the process only with the student's permission. Reasonable accommodations will be provided both to students and employees with disabilities upon written request. No otherwise qualified individual will be denied accommodations for a disability unless the accommodation would cause an undue hardship on the College.

Any faculty member who receives a request for academic accommodations on the basis of disability must refer the request to the Director of Academic Support immediately. No modification of the present program or promises of modification should be made until the Director has made a recommendation.

Questions or concerns regarding ADA compliance should be addressed to the Vice President for Finance
and Administration at (864) 596-9028. Information on EEOC or Section 504 compliance issues can be obtained from the Director of Human Resources at (864) 596-9029.

## ADMISSIONS

Students are admitted to Converse on the basis of academic credentials and additional information submitted to the Admissions Office. A student who feels a disability makes achieving representative scores on the SAT or ACT Tests unlikely may apply through a high school guidance counselor for accommodations on these tests. Students that receive accommodations either in high school or on standardized tests are not necessarily eligible for accommodations in higher education under the ADA or Section 504.

Applicants are not required to disclose any disability on their applications for admission to Converse. Once admitted, however, a student seeking reasonable academic accommodations for a disability should immediately contact the Director of Academic Support at (864) 577-2028 to obtain an accommodation form. Residential students seeking physical accommodations for a disability should contact the Dean of Students at (864) 596-9614 upon notification of acceptance, so reasonable provisions can be made before their arrival on campus.

## ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

Converse will make reasonable accommodations within its academic programs for "otherwise qualified" students with documented disabilities. However, students and parents should understand that accommodations provided in elementary and secondary schools under P.L. 94.142 (IDEA) are not necessarily required by law under the ADA or Section 504 or provided by Converse. Many of the practices and procedures of special education (goal setting, progress reports, team meetings, program and exam modifications, related services, and annual reviews) have no parallels in higher education. Behavior standards are the same for all students. Converse does not provide transportation for students. Personal care attendants, orientation/mobility training and tutors are considered personal services in higher education and are the student's responsibility. Although Converse offers no specialized services for students with disabilities, we will provide them equal access to services offered to all students. All students are eligible
to use group tutoring sessions in selected disciplines, offered several hours per week during the academic year by peer tutors, as well as services through the Academic Support Center and the Writing Center. Requests for course substitutions are evaluated individually, on the basis of documentation provided, but the college is not required to fundamentally alter essential course/program requirements.

Testing to determine the need for accommodations is the student's responsibility and is not provided by Converse. IEP's or 504 plans do not automatically meet the documentation requirements for receiving accommodations in higher education. Documentation from an appropriate, licensed professional or agency is required in order to determine reasonable accommodations necessary to serve a student with a disability. Diagnostic evaluations or reports should be current, in most cases within three years, and should be sent directly from the qualified professional to the Director of Academic Support. The documentation should indicate diagnosis, describe the manifestations of and the extent of the disability, and make recommendations for reasonable accommodations the professional deems necessary to assist the student with a disability in the college setting. A current comprehensive psycho-educational evaluation is required for learning disabilities and is strongly recommended for attention deficit hyperactivity disorder (ADHD).

Students should submit a completed Request for Accommodations Form with supporting documentation to the Director of Academic Support at least thirty working days prior to the first day of class, in order to allow time for review and consultation, as needed, with the student, professors, counselors, psychological consultants, and the Director of Health Services, to prepare an appropriate accommodation plan, and to secure available support services and/or equipment. This deadline is for administrative purposes only and does
not preclude admission to programs or services. In addition, the student is responsible for providing the Director of Academic Support with a class schedule each term, so a new accommodation plan can be generated. All information and records regarding students with disabilities, including accommodations for them, are strictly confidential, and the Academic Support Center complies with the Health Insurance Portability and Accountability Act (HIPAA) and the Family Educational Rights and Privacy Act (FERPA). Records are stored in a secure location and reviewed only by authorized personnel.
Although the student's adviser and professors will receive a copy of the accommodation plan, it is the student's responsibility to discuss accommodations with each professor at the beginning of each term. If a student has concerns about or encounters problems with accommodations during the term, the student should contact the Director of Academic Support so that accommodations may be appropriately adjusted. A student who is not satisfied with accommodations may contact either the ADA or Section 504 Compliance Officer indicated above and initiate the student grievance procedure as outlined in the

## Student Handbook.

## RESOLUTION PROCEDURES FOR STUDENT COMPLAINTS

Converse provides all members of its academic community the opportunity to present grievances for resolution. The college has established procedures for students, as well as faculty and staff, to register and resolve complaints. The Student Handbook outlines for students the procedures for filing grievances against faculty and staff; for reporting sexual harassment and sexual misconduct; and for pursuing Honor Board, Civitas Council, and alcohol and drug abuse cases. The Campus Life Office, located in the Montgomery Student Activities Center, can provide students copies of the Student Handbook and additional information about procedures.

## the college of arts and sciences

GENERAL EDUCATION PROGRAM
The General Education Program, which is required for the Bachelor of Arts, Bachelor of Fine Arts, and Bachelor of Science degrees, is a carefully designed plan of study which provides the Converse graduate with a broad foundation in the liberal arts. Students who complete this program should be able to demonstrate:

1. Effective oral and written communication;
2. Effective critical thinking skills;
3. Effective quantitative reasoning skills;
4. An appreciation of creativity/creative expression;
5. An understanding of international/global perspectives; and
6. An awareness of wellness and healthy lifestyles.

Internships and courses designed primarily to prepare students for certification or professional examination are not included in the GEP.

Courses that are available for general education credit and which may also be taken for credit in the major, minor, or a career preparation area may be used to satisfy both requirements. Courses that satisfy the GEP are indicated by an asterisk (*) in this catalog.

GEP requirements in place at the time a student is admitted will be valid for a period of eight years from the date of the last enrollment.

## CATEGORY I: SKILLS

Each student must meet the requirements listed below by completing specific courses or by exemption as described.

## A. Written Communication

1. English 101 or 290* or exempt. *Eng 290: Advanced Composition, does not satisfy the GEP except for those placed there via an AP score of 3 . Exemption is possible via:
a. a score of 4 or higher on either AP English exam (credit awarded);
b. a score of 4 or higher in a course completed within the International Baccalaureate Program (credit awarded);
c. an SAT verbal score of 700 or above (no credit awarded);
d. an ACT verbal score of 31 or above (no credit awarded).
2. One writing intensive course; a graduation requirement, not a separate course. Course designated as writing intensive are indicated in the Undergraduate Catalog.

## B. LANGUAGE AND CULTURE

1. Proficiency at the third semester level in one of the following languages: ASL, French, German, Italian, Spanish. Students must have upon entrance, or achieve at Converse, a competence equal to that achieved by completing three semesters of language at the college level. Exemption is possible via:
a. a score of 4 or higher on the AP exam in a foreign language (credit awarded);
b. a score of 4 or higher in a course completed within the International Baccalaureate Program (credit awarded);
c. 3 or 4 years of language in high school AND passing required written and oral placement tests administered by Converse (no credit awarded).
2. Placement at the intermediate ( $3^{\text {rd }}$ semester) level is determined by
a. a score of 3 on the AP exam in a foreign language AND a written placement test administered by Converse (credit awarded), or
b. by the number of years completed in high school and the written placement test (no credit awarded).
3. At least one additional non-European or non-Anglophone (non-English speaking North American course). Designations for such courses are indicated in the Undergraduate Catalog.

## C. QUANTITATIVE REASONING

1. Mathematics 108 or higher, or exempt. Exemption is possible via
a. a score of 3 or higher on one of the AP math exams (credit awarded);
b. a score of 4 or higher in a course completed within the International Baccalaureate Program (credit awarded);
c. an exemption exam administered by Converse (no credit awarded).
2. One additional course makingsubstantial use of mathematical, logical, or computational reasoning. Designations for such courses are indicated in the Undergraduate Catalog.

## D. HEALTH AND WELL-BEING

1. One 2-hour wellness course.
2. One 1-hour or 2-hour activity course from among PE or dance.

Exemption Policy: Students 24 years of age or older at the time of admission to Converse are excused from the physical education requirement.

Students may also exempt one physical education class based upon fulfilling one of the conditions listed below:
a. verification of participation in a schoolsponsored competitive sport for four years with a letter from the coach of the team. Evidence for exemption must be presented no later than the end of the freshman year.
b. verification of participation in an intercollegiate sport, Dance Ensemble, or Tarpon Sharks for one year with a letter from the coach/director in the area.
c. verification of participation and completion with a passing grade of the Army ROTC Physical Training Program conducted at Wofford College.

Evidence of exemption must be presented no later than one semester after completion of the course. This will meet the individual sport area requirement.

## CATEGORY II: PERSPECTIVES

Students are required to take the specified number of 3- or 4-hour courses from each of the five academic areas listed below. Within each academic area, each course must be in a different discipline. At least two courses from different academic areas must be at the 200 level or above. All courses that count for GEP credit are indicated by an asterisk* in the Undergraduate Catalog. Some courses may have prerequisites; also indicated in the Catalog.

## A.Humanities

Two courses from history, philosophy, religion, or women's studies.

## B. Literature

One course selected from English or foreign language (in translation or upper-level literature courses in the language)

## C.Fine Arts

Two history or appreciation courses from art, dance, film, music or theatre.

## D.Natural Sciences

Two courses from astronomy, biology, chemistry, geology, or physics. At least one of these courses must include a laboratory.

## E. Social Science

Two courses from economics, politics, psychology, or sociology.

## CATEGORY III: EXPLORATION AND INTEGRATION

A. Ideas and Culture: Two required courses taken during fall and spring of the freshman year.
B. Capstone Experience: One specific course in the major required for graduation.

## CREDIT BY EXAMINATION

Converse awards credit for the nationally standardized Advanced Placement Tests of the College Entrance Examination Board. Credit will usually be given for a score of $\mathbf{3}$ or better on these tests. For specific information about the relationship of these tests to required courses, you should consult the respective department or the Associate Dean of Arts and Sciences.

In addition, Converse recognizes the International Baccalaureate program and awards credit in subject areas in which the individual scores 4 or above.

## DEPARTMENT OF ART AND DESIGN

TERESA A. PRATER, chair, DIANNE BAGNAL, ANDREW BLANCHARD, MAYO MAC BOGGS, GRETCHEN HURLBUT, FRAZER S. M. PAJAK, SUZANNE SCHUWEILER-DAAB, DAVID ZACHARIAS

The mission of the Department of Art and Design at Converse College is to provide women with visual arts experiences within a liberal arts environment where they can develop their talents as artists, designers, art historians, art educators, and art therapists. Each major program will provide a broad range of creative experiences requiring students to utilize visual, written, verbal and non-verbal communication to enhance, their problem-solving skills. The search for new and original solutions to visual and conceptual dilemmas will enable the student to excel in her profession and be dedicated to life-long learning.

Beyond training the student in the practice of her art, the department also fosters professional development through the inclusion of internships, exhibitions, liberal arts study, and membership in professional organizations. This type of preparation, both aesthetic and practical, best serves Converse students as they prepare for careers in the arts.

The department offers both the Bachelor of Arts Degree and the Bachelor of Fine Arts Degree. For the BA degree, students may choose a major in art history, art therapy, studio art, or art education. A minor is offered in art history and studio art. The Bachelor of Fine Arts degree is a professional degree in studio art or interior design. Early declaration of a Bachelor of Fine Arts major is required due to the rigorous requirements of the programs.

All students majoring in the Department of Art and Design, except art history majors, must take ART 414: Senior Seminar and ART 415: Senior Exhibition during their senior year. These courses are designed to assist seniors in developing career preparation skills and in preparation for their senior graduation exhibitions.

An arts management career program is available, in conjunction with the Department of Theatre and Dance, for the student who wishes to pursue an arts and business career alternative.

## THE BACHELOR OF ARTS DEGREE PROGRAM

Students in the Bachelor of Arts degree program have the option of majors in art history, studio art, art education, or art therapy. Students with majors in areas other than art may need to consult the Department of Art and Design chair for guidance in a double major or a minor in art history or studio art.

## ART EDUCATION

The art education curriculum is designed to prepare college students for certification in art at the elementary through secondary school levels and to develop their competence both as creative artists and art educators. The program is designed to prepare prospective art teachers so that they should exhibit a good attitude toward art, teaching, and children.

At the time of graduation, the art education major is expected to:

1. demonstrate a personal understanding of basic art theory as well as extensive knowledge of media and techniques for creative expression.
2. create lesson plans, units, and correlate the art curriculum to meet the South Carolina Art Frameworks and the National Standards for Teaching Art.
3. utilize the function of evaluation in curriculum development, instructional planning, and implementation.
4. demonstrate personal involvement in the study of art and art production.
5. demonstrate an understanding of current developmental theories of child art relating to understanding and production of art.
6. demonstrate knowledge of various methods of instruction in art.

Art education majors are encouraged to become a member of the student chapter of the Art Education Association.

In order to become certified in art education (preK-12) the prospective art teacher must complete the Bachelor of Arts degree with a major of art education and pass the Praxis II exam.

## Required Courses in Art:

| Western Art I $\qquad$ 3 hours |
| :---: |
| ART 202: Introduction to the History of |
| Western Art II ...................................... 3 hours |
| ART 306: Twentieth Century Art Before 1945 ... 3 hours |
| ART 309: Twentieth Century Art Since 1945... 3 hours |
| ART 111: 2-D Design ............................... 3 hours |
| ART 112: 3-D Design ............................... 3 hours |
| ART 113: Drawing I ................................. 3 hours |
| ART 213: Drawing II... ............................ 3 hours |
| ART 120: Printmaking I............................ 3 hours |
| ART 130: Ceramics I ................................ 3 hours |
| ART 150: Sculpture I................................ 3 hours |
| ART 170: Painting I .................................. 3 hours |
| ART 414: Senior Seminar ............................ 1 hour |
| ART 415: Senior Exhibition....................... 0 hours |
| otal Major Hours ............................... 37 hour |

## Required Courses In Art Education:

ART 300: Art for the Elementary School...... 3 hours
ART 300L: Art for the Elementary School
Lab Clinical I.
.1 hours
ART 314: School Art Curriculum and
Methods $\qquad$ 3 hours
ART 316: Art for the Secondary School ....... 3 hours ART 316L: Art for the Secondary School Lab Clinical II
. .2 hours

## Total Art Education Requirements 12 hours

Students should also consult A Handbook for Prospective Teachers which is available in the Education Department or the student may visit: www.education.converse.edu.

Required Courses In Education and Psychology:
EDU 360: Introduction to Education............ 3 hours
EDU 412h: Directed Student Teaching:
Elementary and Secondary..................... 12 hours
PSY 380: Human Growth and Development
(PSY 100 is a prerequisite) $\qquad$ 3 hours
Total Education and Psychology Hours .. 18 hours

## TOTAL HOURS FOR

BACHELOR OF ARTS WITH ART EDUCATION MAJOR

67 hours

## ART HISTORY

Upon graduation, the art history major should possess a broad understanding of art history which will include an appreciation of the complex theoretical, artistic and socio/political influences on the art, as well as an understanding of select artists' development. The art history major will also develop the ability to think critically, research, analyze, write about, and discuss art.

The Bachelor of Arts with a major in art history is offered in cooperation with the Department of Art History at Wofford College. Converse art history majors should expect to take at least two art history courses on the Wofford campus. The program requires a total of 33 credit hours.

Students in the art history major are urged to take their electives in such liberal arts areas as philosophy, history, religion, humanities, or literature, and have a strong background in French, Italian, German, or Spanish. A double major is a possible option with an art history major

## Required Courses in Art:

Choose one of the following: 3 hours
ART 111: 2-D Design
ART 112: 3-D Design
ART 113: Drawing I
ART 150: Sculpture I
ART 170: Painting I
ART 201: Introduction to History of
Western Art I. 3 hours
ART 202: Introduction to History of Western Art II ........................................... 3 hours
Choose one of the following: ........................ 3 hours
ART 308: Museum Internship
ART 307: Art History Travel
Aesthetics or Art Historiography
(taught at Wofford) 3 hours
ART 306: Twentieth Century Art Before 1945 ... 3 hours
ART 309: Twentieth Century Art
Since 1945 .............................................. 3 hours
ART 460: Art History Senior Seminar ........... 3 hours
Plus 3 additional courses from the
following areas: ............................................ 9 hours
American
Nineteenth Century
Non-Western Art
Special Topics
Decorative Arts
Women and Art

Available Wofford Courses:
Ancient and Classical Art
Medieval
Italian Renaissance
Baroque and Rococo

## TOTAL HOURS FOR BACHELOR OF ARTS WITH ART HISTORY MAJOR ..... 33 hours

## ART HISTORY MINOR

The requirements for a minor in art history consist of 18 credit hours including ART 201-202: Introduction to the History of Western Art, plus four additional upper-level art history courses in four different subject areas (not including art history travel programs or museum internships).

## ART THERAPY

The mission of the art therapy major is to provide a basic overview of the profession of art therapy and a strong preparatory base for graduate study in that field. Within the liberal arts curriculum, art therapy majors will combine elements from the behavioral sciences and the visual arts in a study of theory, methods, and presentation of art materials to stimulate free expression of the creative process within a wide range of treatment settings.

This major offers the student the opportunity to combine elements from the visual arts and the behavioral sciences to provide a strong preparatory base for graduate study in the area of art therapy. Four art therapy courses prepare students for ART 390: Art Therapy Internship, in a clinical or educational setting. The Internship can be completed either over two semesters of 120 hours. for 3 credits each or over one semester of 240 hours for 6 credits. This combination of courses provides theory, methods, and hands-on experience for the student interested In the art therapy profession.

A student majoring in art therapy must complete 43 credit hours of course work in art and art therapy. ART 414: Senior Seminar and ART 415: Senior Exhibition are required. In addition to these 42 credit hours, a student also must complete sixteen hours of 200-level or above courses in the Department of Psychology.

At the time of graduation, the art therapy major is expected to:

1. demonstrate a comprehensive perspective on the history and theoretical approaches which contributed to the current art therapy paradigms;
2. discuss the professional and educational opportunities in the art therapy field;
3. exhibit an extensive knowledge of the creative process as applied to diverse populations;
4. demonstrate developed written and verbal communication skills for interacting with individuals or groups in an art-making process.

## Required Courses In Art:

ART 202: Introduction to History of
Western Art II............................................ 3 hours
Choose one of the following........................ 3 hours
ART 306: Twentieth Century Art Before 1945
ART 309: Twentieth Century Art Since 1945
ART 111: 2-D Design .................................. 3 hours
ART 112: 3-D Design .................................. 3 hours
ART 113: Drawing I .................................. 3 hours
ART 130: Ceramics I .................................. 3 hours
ART 170: Painting I.................................... 3 hours
One Studio Elective..................................... 3 hours
ART 414: Senior Seminar .............................. 1 hour
ART 415: Senior Exhibition.......................... 0 hours
Required Courses In Art Therapy
ART 355: Survey of Art Therapy.................. 3 hours
ART 357: Art Therapy Perspective:
Understanding Children's Art.................. 3 hours
ART 380: Art Therapy Methods and
Theories............................................... 3 hours
ART 390: Art Therapy Internship ................ 6 hours
ART 455: Art Therapy Senior Seminar.......... 3 hours
Total Art Therapy Hours ....................... 43 hours

## Required Courses In Psychology:

PSY 204: Abnormal Psychology ................... . 3 hours
PSY 236: Theories of Personality ................. 3 hours
PSY 380: Human Growth and Development 3 hours
PSY 410: Counseling and Psychotherapy...... 4 hours
One psychology elective or SED 300:
Introduction to Special Education ............ 3 hours
Total Psychology Hours ........................ 16 hours

## TOTAL HOURS FOR BACHELOR OF ARTS WITH ART THERAPY MAJOR. 59 hours

## STUDIO ART

The Bachelor of Arts degree with a major in studio art is predicated on the belief that a broad exploration of the diverse fields of studio art should be combined with a strong liberal arts education to expand the intellectual horizons of art students.

At the time of graduation, the studio art major is expected to:

1. exhibit a thorough understanding of the artistic principles of creativity, design, color, form and the technical skills to produce art;
2. demonstrate an understanding of the professional and educational opportunities in their chosen field;
3. compete in local, regional or national juried art competitions;
4. demonstrate an understanding of her work and others through written and verbal communication;
5. demonstrate a knowledge of art history including contemporary art and theory.
6. incorporate current technology into her art.
7. apply knowledge of professional practices through the presentation of artwork within the senior exhibition.
8. compete successfully for professional opportunities in the job market.

Forty-three hours of course work are required for the Bachelor of Arts in the studio art major with emphasis on the practice of art. ART 414: Senior Seminar and ART 415: Senior Exhibition are required. A double major in art history or a major outside the department is an option. An internship is recommended as part of the major. Students majoring in studio art must have an exhibition of their artwork during the senior year.

Studio art class times meet two hours per week per credit hour during fall and spring terms. Students should expect to spend three or more additional hours per class in weekly independent work. Class times are extended during short terms.

## Required Courses:

ART 201: Introduction to History
of Western Art I.................................... 3 hours

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\begin{aligned}
& \text { ART 202: Introduction to History } \\
& \text { of Western Art II .................................... } 3 \text { hours }
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Choose one of the following........................ 3 hours
ART 306: Twentieth Century Art Before 1945
ART 309: Twentieth Century Art Since 1945
ART 315: Women and Art
Art History elective..................................... 3 hours
ART 111: 2-D Design .................................. 3 hours
ART 112: 3-D Design ................................. 3 hours
ART 113: Drawing I .................................... 3 hours
ART 120: Printmaking I............................... 3 hours
ART 130: Ceramics I .................................. 3 hours
ART 150: Sculpture I................................... 3 hours
ART 170: Painting I.................................... 3 hours
ART 213: Drawing II ................................... 3 hours
Two courses selected from these beginning,
intermediate, and advanced studio courses... 6 hours
Painting
Printmaking
Graphic Design
Sculpture
Photography
Drawing
Ceramics
Artist Books
ART 414: Senior Seminar ............................ 1 hour
ART 415: Senior Exhibition......................... 0 hours

## TOTAL HOURS FOR A <br> BACHELOR OF ARTS WITH STUDIO ART MAJOR 43 hours

## STUDIO ART MINOR

Students electing studio art as a minor must complete 18 credit hours of course work. Students must take ART 111, 112, 113, and ART 201 and 202 before taking additional studio art courses.

## BACHELOR OF FINE ARTS WITH STUDIO ART OR INTERIOR DESIGN MAJOR

The Bachelor of Fine Arts degree programs are professional degrees comprised of intensive, highly structured courses of study designed to prepare students for careers in the interior design profession, as professional artists, or as preparation for graduate studies. Participating students must have an exhibition of their work during the Spring Term of the senior year.

## STUDIO ART

The Bachelor of Fine Arts degree in the studio art major offers students a liberal studio curriculum comprised of methods designed to maximize their creativity, problem solving skills and methods of technique. This professional degree provides a broad exploration of various media with the expectation that the student will select a concentration and gain mastery in a medium of her choice.

At the time of graduation the Bachelor of Fine Arts with a major in studio art major is expected to:

1. exhibit a thorough understanding of the artistic principles of creativity, design, color, form, and the technical skills to produce art;
2. establish a mastery of one or two mediums or techniques within the visual arts.
3. demonstrate an understanding of the professional and educational opportunities in their chosen field;
4. compete in local, regional, or national juried art competitions;
5. demonstrate an understanding of her work and others through written and verbal communication;
6. demonstrate a knowledge of art history including contemporary art and theory.
7. incorporate current technology into her art.
8. apply knowledge of professional practices through the presentation of artwork within the senior exhibition.
9. compete successfully for professional opportunities in the job market and in graduate and foreign studies programs.

The Bachelor of Fine Arts with a studio art major consists of 73 hours and offers a sequence of courses in painting, sculpture, printmaking, ceramics, and/or drawing, along with requirements in art history. This degree provides students with a thorough grounding in visual arts foundation principles and techniques. Students must select a concentration in one or two
visual arts areas. Provisions are made for in-depth studio explorations, for discussion and analysis of critical visual problems in a liberal arts environment, and for sustained studio work.

For continuation in the Bachelor of Fine Arts degree program in studio art students must submit a portfolio of artwork for faculty review in the fall of their junior year. Faculty recommendation is based upon student's statement of intent as well as the quality and direction of submitted artworks. Students should obtain detailed information concerning the Bachelor of Fine Arts review from the chair of the department during their sophomore year.

## Required Courses in Art History:

ART 201: Introduction to History of
Western Art I. 3 hours
ART 202: Introduction to History of Western Art II .3 hours
Two of the following three courses:.............. 6 hours
ART 306: Twentieth Century Art Before 1945
ART 309: Twentieth Century Art Since 1945
ART 315: Women and Art
One Art History Elective.............................. 3 hours
Total Art History Hours ........................ 15 hours

## Required Courses in foundational Art:

ART 111: 2-D Design ................................. 3 hours
ART 112: 3-D Design ................................. 3 hours
ART 113: Drawing I .................................... 3 hours
ART 120: Printmaking................................. 3 hours
ART 130: Ceramics I .................................. 3 hours
ART 140: Photography I............................. 3 hours
ART 150: Sculpture I.................................. 3 hours
ART 170: Painting I.................................... 3 hours
ART 213: Drawing II .................................... 3 hours

## Required Courses in Advanced Studio Art:

10 additional courses in Studio Art at the 200, 300, and 400 levels. Must Include:
ART 410: Advanced Studio. .3-6 hours
ART 495: Senior Project ............................... 6 hours
Advanced Study.................................... 30 hours
ART 414: Senior Seminar ............................... 1 hour
ART 415: Senior Exhibition......................... 0 hours
TOTAL HOURS FOR
BACHELOR OF FINE ARTS
WITH STUDIO ART MAJOR................ 73 hours

## INTERIOR DESIGN

The mission of the interior design program is to produce liberally educated professional designers qualified by their education to enhance the function and quality of interior spaces. Those who complete the requirements of this program will, through their knowledge of interior design principles, practices, and techniques, be able to make contributions to their society's quality of life and productivity. The graduates of the program will know how to apply their knowledge to protect the health, safety, and welfare of the public they serve through their profession.
The interior design major, consisting of 73 credit hours, provides a professional program directed toward both the residential and commercial aspects of interior design with studies in historical background, environmental considerations, drawing proficiency, technical knowledge, and presentation methods with an emphasis on creativity and professional practice. Students will utilize AutoCAD and other software application throughout the program. A dedicated CAD computer lab is located within the Milliken Art Building. Students are strongly encouraged to purchase laptops and AutoCAD software.

Upon graduation, the interior design major is expected to:

1. demonstrate mastery of the artistic and creative applications of the principles and elements of interior design as well as the technical skills relevant to serve the industry of interior design as a professional;
2. demonstrate an awareness of the professional and advanced educational opportunities in the interior design industry;
3. demonstrate a working knowledge of the standard that affect the health, safety, and welfare of the public as It applies to the Industry;
4. present her design work through written, verbal, and graphic communication;
5. demonstrate an understanding of the historical role of the interior designer;
6. demonstrate understanding of the interior designer's role and importance in today's society and the working relationships with architects, contractors, resource personnel, and professional client relationships;
7. exhibit competence in technology through software applications;
8. exhibit an understanding of sustainability in design and materials;
9. compete successfully for professional opportunities in the regional and national job market.

Students are admitted to the Bachelor of Fine Arts degree program in interior design on the recommendation of the art and design faculty. The faculty makes this recommendation on the basis of a portfolio review of the student's work in the following courses: ART 111, 112, 113, and DES 281, 282 and 283 during the spring term of their sophomore year.
Each interior design major is required to participate in a professional design work experience with an interior design or architectural firm. This form of internship is coordinated by the Office of Career Services no later than the beginning of the senior year. Membership in professional organizations is also encouraged.
All seniors are required to present a public exhibition of their work. Students must work closely with the Milliken Gallery Director in the scheduling of these events. The students are responsible for invitations, announcements and publicity, and the overall display and tasteful execution of the designated gallery space.
Many historic sites are located in the area. Historical preservation, restoration, recreation, and adaptive reuse of campus and community projects are emphasized throughout the program.
Required Courses in Art and Design:
ART 111: 2-D Design .................................. 3 hours
ART 112: 3-D Design ................................. 3 hours
ART 113: Drawing I ................................... 3 hours
ART 201: Intro to History of Western Art I ... 3 hours
ART 202: Intro to History of Western Art II.. 3 hours
ART 414: Senior Seminar ............................... 1 hour
ART 415: Senior Exhibition.......................... 0 hours
DES 281: Basic Drafting .............................. 3 hours
DES 282: Intro to Interior Design................. 3 hours
DES 283: Space Planning ............................ 3 hours
DES 284: Residential Design ....................... 3 hours
DES 285: Computer Aided Design ............... 3 hours
DES 286: Advanced Computer Aided Design.... 3 hours
DES 287: Color and Textiles......................... 3 hours
DES 288: Interior Construction.................... 3 hours
DES 289: Presentation Skills........................ 3 hours
DES 381: History of Decorative Arts I .......... 3 hours
DES 382: History of Decorative Arts II ......... 3 hours
DES 383: Materials..................................... 3 hours
DES 384: Commercial Design....................... 3 hours
DES 386: Lighting...................................... 3 hours
DES 387: Kitchen \& Bath Design ................. 3 hours
DES 481: Advanced Interior Design ............. 3 hours
DES 482: Advanced Senior Project............... 3 hours
DES 483: Business \& Professional Practice ... 3 hours
DES 485: Professional Design Experience..... 0 hours
Studio Art or Design Elective....................... 3 hours
TOTAL HOURS FOR A BACHELOR
OF FINE ARTS WITH AN INTERIOR
DESIGN MAJOR................................ 73 HOURS

## COURSES OF INSTRUCTIONS ART EDUCATION

## 300. ART FOR THE ELEMENTARY SCHOOL/ THREE CREDITS

Major credit. The purpose of this course is to examine the basic concepts and principles of art education for the elementary art teacher. Students will study the materials and methods for teaching art to children. Emphasis is given to the artistic development of all children in the elementary/middle school and the South Carolina Standards for Art Instruction as stated by the National Art Education Association. This is the first required course in the art education major. Required for Art Education Majors. Lab fee. Offered Fall Term.

## 300L. ART FOR THE ELEMENTARY SCHOOL:

 LAB CLINICAL I/ONE CREDITMajor credit. Prerequisite: EDU 360. Corequisite: ART 300. The purpose of this course is to provide prospective art teachers an early opportunity (sophomore or junior year) to work with students in an elementary art classroom. The emphasis is placed on observation and participation in the classroom. Additionally, there will be some readings, written assignments, several seminars with the instructor, and video taping of lessons. The course integrates theory and practice acquired in core courses in art education. The course includes observation, participation and limited directed teaching experience in local, normally, public schools. Offered Spring term. Teacher candidates should sign up with the Dept. of Education at least one full semester before the term. Pass/fail grading.

## 311. ART FOR THE CHILD/THREE CREDITS

Required for some education majors. The purpose of this course is to examine the basic concepts and principles of art instruction. Students will study the materials and methods for teaching art to children. Emphasis is given to the artistic development of children. Lab fee.

## 314. SCHOOL ART CURRICULUM AND METHODS/ THREE CREDITS

Major credit. Prerequisites: ART 300, 316, or with permission of instructor. The purpose of this course is to examine the basic curriculum and methods in the public school. Emphasis is given to the planning of units and lesson plans for various levels of art instruction, organization of the classroom, and materials and methods used for instruction. Requires 20 clock hours spent in planning, observing, and participating in the program at a local middle school. The curriculum standards are based on the South

Carolina Standards for Art Instruction as stated by the National Art Education Association for teaching art. Required for art education majors. Necessary for teacher accreditation. This is the third required course for the art education major. Students should take this course during the Fall Term of the junior or senior year.

## 316. ART FOR THE SECONDARY SCHOOL/ THREE CREDITS

Major credit. Prerequisite: ART 300 or permission of instructor. The purpose of this course is to examine the basic concepts and principles of art education for the secondary art teacher. Students will study the materials and methods for teaching art to adolescents. Emphasis is given to the artistic development of students in the secondary art program and the South Carolina Standards for Art Instruction as stated by the National Art Education Association. Required for Art Education majors. This is the second required course for the art education major. Lab fee. Offered Fall Term.

## 316L. ART FOR THE SECONDARY SCHOOL: LAB CLINICAL II/ TWO CREDITS

Major credit. Prerequisites: ART 300, ART 300L, and EDU 360. Corequisite: ART 316. The purpose of this course is to provide prospective art teachers and early opportunity (sophomore or junior year) to work with students in a secondary art classroom. The emphasis is placed on observation and participation in the classroom. Additionally, there will be some readings, written assignments, several seminars with the instructor, and video taping of lessons. The course integrates theory and practice acquired in core courses in art education and builds on experiences in ART 300L (clinical I). The course includes observations, participation and limited directed teaching experience in a local, normally, public school. Offered each fall term. Teacher candidates should sign up with the Dept. of Education at least one full semester before the term. Pass/fail grading.

## ART HISTORY

*100. ART APPRECIATION/ THREE OR FOUR CREDITS
GEP, Elective credit. An introduction to the visual arts. Introduces the student to the major art movements and artists. Lecture and discussion on the materials, forms, and processes of art with the aim of giving insight into the functions and content of art objects. Course content may vary. May not be applied to major in art.
*101 STUDIO ART APPRECIATION/ THREE OR FOUR CREDITS
GEP, Elective credit. An introduction to the visual arts using lectures, discussions, museum and gallery visits, exhibition reviews, and "hands on" studio experiences with the materials, concepts, and processes of art with the purpose of providing insight into the functions, content, and making of art objects. Lab fee. May not be applied to major in art. Offered.

## *199H. FRESHMAN HONORS SEMINAR/ THREE CREDITS

GEP, Elective credit. A study of a selected subject within the discipline which will vary from term to term. The course is designed to encourage student participation in the intellectual processes through class discussion, research and writing, special projects, problem solving, and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of the courses. Offered periodically in rotation with seminars in other disciplines.

## *200. MYTHIC IMAGES IN WORLD ART/ THREE CREDITS

GEP, Major, Minor, Elective credit. A survey of world mythology as interpreted in paintings, sculpture, and altarpieces. This may include examples of the native art of Mesoamerica, North America, Africa, and Asia. The content of this course will vary.

## *201. INTRODUCTION TO HISTORY OF WESTERN ART I/THREE CREDITS

GEP, Major, Minor, Elective credit. Required for all art majors. Prerequisite for all art history courses. A survey of the painting, sculpture, and architecture of the Western world from the Prehistoric through Medieval periods.

## *202. INTRODUCTION TO HISTORY OF WESTERN ART II/THREE CREDITS

GEP, Major, Minor, Elective credit. Required for all art majors. Prerequisite for all art history courses. A survey of the painting, sculpture, and architecture of the Western world from the Renaissance through the modern era.

[^0]*299H. INTERDISCIPLINARY HONORS COURSE/ THREE CREDITS
GEP, Major, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.

## 305. NINETEENTH CENTURY ART/ <br> THREE CREDITS

Major, Elective credit. A study of the major developments of nineteenth century European painting and sculpture within the context of social, cultural, and political developments.

## 306. TWENTIETH CENTURY ART BEFORE 1945/ THREE CREDITS

Major, Elective credit. A study of the major developments in the visual arts from early 1900 to 1940. Offered alternate years.
*307. ART HISTORY TRAVEL/ THREE OR FOUR CREDITS
GEP, Elective credit; Major credit if approved by the Art History program director. No prerequisites. This program offers the student the opportunity to travel to major art centers and critically observe and evaluate major works of art and the environments in which they are made, displayed, and sold. Additional travel costs will be incurred by the student. Typically offered during January Term.

## 308. MUSEUM INTERNSHIP/

THREE OR SIX CREDITS
Major, Elective credit. Prerequisites: ART 201, 202. This program offers the student the opportunity to work in a major museum or art auction house such as the Corcoran Gallery in Washington, DC, the High Museum in Atlanta, Georgia, Sothebys in New York City, and the Mint Museum in Charlotte, North Carolina. The students learn the various phases of curatorship and gain exposure to major works of art through exhibitions and private collections of the museum. Pass/fail grading.

## 309. TWENTIETH CENTURY ART SINCE 1945/ THREE CREDITS

Major, Minor, Elective credit. A study of the major developments in the visual arts from 1945 to the present.
310. AMERICAN ART/THREE CREDITS

Major, Elective credit. A study of American art from the colonial period to the 1930's.

## *315. WOMEN AND ART/THREE CREDITS

GEP, Major, Minor, Elective credit. This course selectively studies the art and lives of women artists. Theories concerning representations of women will also be discussed.

## DES 381. HISTORY OF DECORATIVE ARTS I/

 THREE CREDITSMajor, Elective credit. Prerequisites: ART 201, 202, DES 282, or permission of instructor. A historical survey of architecture, concepts of interior space, the great periods of design, and allied crafts from ancient Egypt to present using the historical period as a background for comparison with contemporary architecture, furniture, new materials, methods of manufacture, and present day needs. Offered Fall Term only.

## DES 382 HISTORY OF DECORATIVE ARTS II/ THREE CREDITS

Major, Elective credit. Prerequisites: ART 201, 202, DES 381, or permission of instructor. An in-depth survey of both American and European historical architecture and interior design from 1600 to the present. Studio problems involving historical preservation, adaptation, and restoration, as well as emphasis on interior and furniture styles of Europe and the United States are examined. Offered during Spring Term only.

## 400. SPECIAL TOPICS IN ART HISTORY SEMINAR/ THREE CREDITS

Major, Elective credit. Prerequisites: ART 201 and 202 or permission of instructor. This is a directed reading and discussion seminar that will center around a selected topic in art history or theory. Since the content will vary, this course may be taken more than once for credit.

## 460. ART HISTORY SENIOR SEMINAR/ THREE CREDITS

Major credit. This course is designed to provide the senior Art History major with an opportunity to focus on a particular period in art history and gain experience doing in-depth research and writing on a topic of her choosing, with the professor's approval. It also provides the student with career development and graduate school preparation. This capstone course should ideally be taken during the fall term of the senior year.
490. DIRECTED INDEPENDENT STUDY IN

SPECIAL TOPICS/
ONE, TWO, OR THREE CREDITS
Prerequisite: permission of art history professor. An independent course of advanced study of a topic not covered in any other course, under faculty guidance and instruction. May be repeated for credit.

## ART THERAPY

355. SURVEY OF ART THERAPY/THREE CREDITS Major, Elective credit. Prerequisites: ART 111, 112, or permission of instructor. A course designed to introduce students to the principles, philosophy, and application of clinical art therapy. Selected topics include the history of art therapy, the role of art media in art therapy, and utilization of the creative process in both diagnosis and treatment to promote and foster positive human growth and development. Lab fee.

## 357. ART THERAPY PERSPECTIVE UNDERSTANDING CHILDREN'S ART/ THREE CREDITS

Major, Elective credit. Prerequisites: ART 355, ART 111 and 112 or permission of instructor. A study of the child's artistic process as a vehicle of nonverbal creative expression. There will be an emphasis on the artistic stages/sequences of child development, and assessments relevant to each age level. The material presented in this course will give students an expanded concept of the needs of children in diverse populations, and the approaches utilized by art therapists in the treatment of children. Lab fee.

## 380. ART THERAPY METHODS AND THEORIES/ THREE CREDITS

Major credit. Prerequisites: ART 111, 112, and 355 or by permission of the instructor. ART 380 will build upon the principles, philosophy, and application of clinical art therapy presented in ART 355. Students will use art materials to explore specific theories and techniques grounded in art therapy paradigms and psychology paradigms. Clinical examples of art therapy in diverse populations will be presented by lecture, selected readings, handouts, and art-making exercises. Case presentations will be made using slides or original client artwork. This course is designed to prepare students for continued and intensive training in art therapy. Lab fee.
390. ART THERAPY INTERNSHIP/ THREE OR SIX CREDITS
Major credit. Prerequisites: A 3.0 average in the major. ART 355, ART 380, and permission of the instructor. Six
credit hours of internship are required for senior Art Therapy majors. A three-credit internship consists of 120 hours of experience in a clinical or educational setting. Students may elect to take two three-credit internships or one six-credit internship. The goal is for students to achieve proficiency in observing the artmaking needs and abilities of diverse populations. The art therapy supervisor will conduct art interventions and site supervision. Student interns will attend a weekly group supervision session to present client art work and explore responses and problems related to the art therapy experience. A student journal will record the events of the art therapy process. Internship placements with practicing art therapists are available in locations throughout the state and other areas of the country. Pass/fail grading.

## 455: ART THERAPY SENIOR SEMINAR/ THREE CREDITS

Major credit. Prerequisites: ART 355 and ART 380, and permission of the instructor. This course will provide art therapy senior students the opportunity to research an art therapy topic of interest, write a 20 page APA style paper, and present the paper and appropriate art interventions to the class for discussion. This course will also include a comprehensive inspection of graduate schools, career opportunities, portfolio presentations, and library research techniques. The material presented will give the students an expanded concept of the writing and speaking skills necessary to pursue their future goals. Capstone course.

## STUDIO ART

111. 2-D DESIGN/THREE CREDITS

Major, Minor credit. Prerequisite for all art and design courses. An introduction to the 2-D concepts of visual organization through the study of composition, lines, shape, value, figure-ground relationships, texture, spatial illusion, and color theory. Lab fee.

## 112. 3-D DESIGN/THREE CREDITS

Major, Minor credit. Prerequisite for all art and design courses. An introduction course that investigates the handling of real space through the study of form, structure, texture, and surface. Historical and contemporary issues are explored in various media. Lab fee.

## 113. DRAWING I/THREE CREDITS

Major, Minor credit. Prerequisite for all art and design courses. An introduction to the discipline of drawing. Development of student skills leading to
an understanding of the structure of forms on the picture plane, figure-ground relationships, line, value, and texture. Studio problems of visualization, composition, and analysis in various media. Lab fee.

## 120. PRINTMAKING I/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: ART 111 and 113. An introduction to the discipline of printmaking concentrating on the technical aspects of relief, lithography, and monotype processes. Priority will be given to majors. Lab fee.

## 124. GRAPHIC DESIGN I/THREE CREDITS

Major, Minor, Elective credit. A beginning course in layout design. Students will complete projects dealing with graphic visualization, packaging, and layout. Lab fee.

## 130. CERAMICS I/THREE CREDITS

Major, Elective credit. An introduction to ceramic processes, including historic and contemporary concepts of form as related to functional and nonfunctional concerns. Students will gain experience in basic forming processes, including the development of conceptual and technical skills for the artistic control of problem solutions. Priority will be given to majors. Lab fee.

## 140. PHOTOGRAPHY I: BLACK AND WHITE/ THREE CREDITS

Major, Minor, Elective credit. A beginning course designed to equip the student with the technical skills needed for a practical and aesthetic experience in the developing and printing of black-and-white photography. The student will develop, print, and dry mount a portfolio of assigned photographs. An SLR 35 mm camera with manual override is required. Priority will be given to majors. Lab fee.

## 150. SCULPTURE I/THREE CREDITS

Major, Minor, Elective credit. An introduction to the discipline of sculpture. Study and experimentation with traditional and contemporary concepts of form. Lectures, demonstrations, and assigned studio problems familiarize the student with the properties of structure and the nature of materials and forming processes. Priority will be given to majors. Lab fee. Offered Fall Term.
151. BASIC STONE CARVING/THREE CREDITS

Major, Elective credit. An introduction to the discipline of stone carving. Study and experimentation with traditional and contemporary processes of carved
form. Lectures, demonstrations, and assigned studio problems familiarize the student with the properties of stone and the nature of materials and forming processes. Lab fee. Offered Fall or Spring Terms.

## 170. PAINTING I/THREE CREDITS

Major, Minor, Elective credit. An introduction to the discipline of painting. Emphasis on the exploration of painting properties, materials, techniques, and color theory through specific formal problems. Priority will be given to majors. Lab fee.

## *199H. FRESHMAN HONORS SEMINAR/ THREE CREDITS

GEP, Elective credit. Not accepted for major or minor credit. A study of a selected subject within the discipline which will vary from term to term. The course is designed to encourage student participation in the intellectual processes through class discussion, research and writing, special projects, problem solving, and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of the courses. Offered periodically in rotation with seminars in other disciplines.

## 212. ARTIST BOOKS/THREE CREDITS

Major, Minor, Elective credit. A course designed to introduce the student to the book as an art form. A creative exploration of the artist book through various uses of medium, techniques, and styles. Students will receive a working knowledge of various techniques of bookbinding, and the incorporation of text. Both traditional and contemporary approaches will be explored. Lab Fee.

## 213. DRAWING II/THREE CREDITS

Major, Elective credit. Prerequisite: ART 113. This course examines drawing as a creative process, focusing on the study and representation of objects and natural forms in problems of visualization and composition and the exploration of images in various media using figurative and non-figurative subject matter. Lab fee.

## 220. PRINTMAKING II/THREE CREDITS

Major, Elective credit. Prerequisite: ART 120. An intermediate course in printmaking, which includes the use of silkscreen, advanced lithography and further experimentation in the monotype process. The student will explore the range of possibilities inherent in the mediums and develop a familiarity with the graphic processes and their tools and materials. Lab fee.
224. GRAPHIC DESIGN II/THREE CREDITS

Major, Elective credit. Prerequisites: ART 124. Emphasis will be on learning to use the computer as the main tool in graphic communication and exploring industry software including drawing, paint, and desktop publishing, and photo manipulation programs. Design fundamentals in the area of formal organization and aesthetics will be an integral part of all assignments. Lab fee.

## 230. CERAMICS II/THREE CREDITS

Major, Elective credit. Prerequisite: ART 130. An indepth course in throwing forms on the potters wheel with formalized study of the mixing and application of glazes. Students will combine thrown and handbuilt pieces to creatively solve functional and sculptural problems while experiencing the firing of various kilns. Lab fee.

## 240. PHOTOGRAPHY II: BLACK AND WHITE/ THREE CREDITS

Major, Elective credit. Prerequisite: ART 140. This course focuses on the exploration of advanced photographic techniques Including large scale black and white, digital applications, liquid emulsions and experimental forms of presentation. The development of individual style is strictly encouraged. Lab fee.

## 241. ALTERNATIVE PHOTO METHODS/ THREE CREDITS

 Major, Minor, Elective credit. Prerequisite: Art 140.This is an introductory course that investigates both the historical and contemporary aspects of photography. The lecture material and classroom interaction will equip the student with technical skills needed to develop and create Cyanotype and Vandyke Brown prints which are liquid emulsion processes. Other possible media may include pinhole photography. The student will also learn to present a portfolio of matted, finished photographs, as well as the basic operations of the program Adobe Photoshop. Lab fee.

## 250. SCULPTURE II/THREE CREDITS

Major, Elective credit. Prerequisite: ART 150. This course provides an introduction to welding techniques, explorations of the creative use of form, and the extension of form through the use of paint, wood, and plastics. Lab fee.

## 270. PAINTING II/THREE CREDITS

Major, Elective credit. Prerequisite: ART 170. The study of the characteristics of various painting materials,
including supports, grounds and pigments, binders, and vehicles. The student is encouraged to explore individual problems in color-space projection, and figurative and non-figurative painting experiences. Lab fee.

## 313. DRAWING II/THREE CREDITS

Major, Elective credit. Prerequisite: ART 213. This course emphasizes drawing as personal expression by encouraging a creative synthesis of aesthetic and manual skills. Explorations in contemporary forms and approaches to drawing. Lab fee.

## 317. STUDIO ART TRAVEL PROGRAM/ THREE, FOUR, or SIX CREDITS

Major, Elective credit. This program offers the student the opportunity to travel to major art and design centers to observe, evaluate, and absorb the culture and art within the environment and to produce art as a result of those experiences. Programs are now offered to New York City, New Mexico, Greece and various locations in Europe. Additional travel costs will be incurred by the student. Offered during January and Summer Terms.

## 320. PRINTMAKING III/THREE CREDITS

Major, Elective credit. Prerequisite: ART 220. An advanced course emphasizing the unique and individual application of printmaking processes and the development of student's ideas and working procedures so that they bear a meaningful relationship to one another. Lab fee.

## 330.CERAMICS III/THREE CREDITS

Major, Electivecredit. Prerequisite:ART230. An advanced investigation in the processes and possibilities of clay, glazes, and firing methods. Development of student's ideas is emphasized with the understanding of the capabilities and limitations of clay for solving various problems. Lab fee.

## 340. PHOTOGRAPHY III/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: ART 240. This is an advanced course focusing on the student's personal concept. The choice of traditional or experimental processes is decided upon by the student. The student's focus is also based upon series work. Lab fee.

## 350. SCULPTURE III/THREE CREDITS

Major, Elective credit. Prerequisites: ART 250 or permission of instructor. Lost-wax casting in the production of sculpture. Students will produce forms in wax, make and fire refractory molds, and cast in non-ferrous metals. Lab fee.
360. SPECIAL TOPICS IN STUDIO ART /

THREE, FOUR, OR SIX CREDITS
Major, Elective credit. Prerequisites: Artmajor or permission of instructor. A course designed to provide an in-depth study of an art or design process, subject matter, or technique. Since the content will vary, it may be taken more than once for credit. Lab fee varies per class.

## 370. PAINTING III/THREE CREDITS

Major, Elective credit. Prerequisite: ART 270. Figureground relationships in two-dimensional and threedimensional composition through the use of oils, acrylics, and mixed media; experimentation with various technological changes and surface treatments in the solution of formal and expressive problems. Lab fee.

## 395. COMMERCIAL INTERNSHIP IN ART AND DESIGN/THREE OR SIX CREDITS

Prerequisites: ART 111, 113, courses in the area of interest, and consent of the Faculty Director. This course is a program of "on the job" experience in cooperation with various local business establishments in such areas as advertising, layout, photography, illustration, graphic design and textile design. Pass/fail grading.

## 410. ADVANCED STUDIO ART/ THREE CREDITS

Major, Elective credit. Prerequisites: Any level II studio art course. Juniors and Seniors or permission of the instructor. An advanced studio art class that allows each student to explore her own studio art concentration, as well as experiment with new media. Contemporary art issues will be discussed and studio art projects will be created in response to these issues. This course can be taken up to four times by studio art majors. Lab fee.

## 413. DRAWING IV/THREE CREDITS

Major, Elective credit. Prerequisite: ART 313. Experimental approaches to drawing. Emphasis on personal initiative and discipline in defining and executing problems. Lab fee.

## 414. SENIOR SEMINAR/ONE CREDIT

Required course for all art and design majors, excluding art history. A course to assist seniors in developing career preparation skills such as portfolio presentation, documentation, framing and matting techniques, gallery and exhibition preparation, professional writing skills in resume writing, job search letters and graduate/job applications.
415. SENIOR EXHIBITION / NO CREDIT

Major credit. Prerequisite: ART 414. Required course for all art and design majors excluding art history. This course is comprised of the senior exhibition, which includes a public presentation of the student's art and design work, photographic documentation of the show, an artist statement, resume, and a professional announcement. The course must be taken during the term in which the senior exhibition is presented. The completion of the exhibition and documentation is a requirement for graduation. Pass/fail grading.

## 420. PRINTMAKING IV/THREE CREDITS

Major, Elective credit. Prerequisite: ART 320. Advanced investigations into the aesthetic possibilities of printmaking process. Lab fee.

## 430: CERAMICS IV/THREE CREDITS

Major, Elective credit. Prerequisite: ART 330. An advanced investigation in the processes and possibilities of clay, glazes, and firing methods. Experimental approaches with ceramic media with an emphasis on personal initiative in defining and creating problems and aesthetic solutions to these self-imposed problems. Lab fee.

## 440. PHOTOGRAPHY IV/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: ART 340. Advanced investigations into the aesthetic possibilities of the photographic process. Experimentation with media is encouraged, as well as a strong focus on series work. Lab fee.

## 450. SCULPTURE IV/THREE CREDITS

Major, Elective credit. Prerequisite: ART 350. The individual development of style and choice of media to be used. Strong emphasis will be placed on the exercise of personal initiative and self-discipline, not only in defining and executing individual problems, but also in involvement outside the studio by entering juried exhibitions, attending major exhibitions whenever possible, library reading, etc. Nine studio hours per week are required. Lab fee.

## 470. PAINTING IV/THREE CREDITS

Major, Elective credit. Prerequisite: ART 370. Problems of scale and the control of volume and space as a means of creative expression. Emphasis is on the exercise of personal initiative and discipline of defining and executing problems. Lab fee.
490. DIRECTED INDEPENDENT STUDY/ THREE CREDITS
Major credit. Prerequisite: Permission of instructor. An independent course of advanced study in an area of studio art or design. May be taken for a total of 6 hours credit. Lab fee, as required by specific area of study.

495: SENIOR PROJECT/THREE OR SIX CREDITS Prerequisite: Bachelor of Fine Arts Studio Art candidate. An independently directed course, with faculty supervision, for senior Bachelor of Fine Arts candidates in preparation for their senior graduation exhibition. Students are required to maintain a studio and produce a series of art works that will be evaluated by the art faculty. To be taken the fall and spring terms of the senior year. May be taken for a total of six hours.

## INTERIOR DESIGN

## 281. BASIC DRAFTING/THREE CREDITS

Major credit. Prerequisites: ART 111, 112 and 113, or permission of instructor. The foundation course for the interior design major. Goals include learning the use of architectural drawing equipment and terminology, architectural materials and construction symbols, and the development of drafting skills. This course is designed to introduce the students to the drafting process. Lab fee. Offered Spring Term.

## 282. INTRODUCTION TO INTERIOR DESIGN/ THREE CREDITS

Major credit. Prerequisites: ART 111, 112, and 113, or permission of instructor. Course introducing the student to the art and profession of interior design. Basic principles and elements of design theory are covered, including definitions, color selection, terminology and processes professional education standards and career opportunities. Lab fee. Offered January Term only.

## 283. SPACE PLANNING/THREE CREDITS

Major credit. Prerequisites: DES 281, DES 282, or permission of instructor. Introduction to residential interior design. The study of spatial relationships and design theory involving a variety of studio problems. Exercises in programming for interior spaces, preliminary schematic design options. A thorough analysis of spatial considerations for residential interiors, using matrices, bubble diagrams, schematic plans and to effectively integrate all environmental factors within the interior. Lab fee. Offered Fall Term only.
284. RESIDENTIAL DESIGN/THREE CREDITS

Major credit. Prerequisite: DES 281, 282, 283 or permission of instructor. Continuation of the study of residential interior and architectural design. Programming the space needs of the client, development of space planning in conjunction with the study of residential interior environments, human behavior, proximics, human factors and ADA, along with special populations. Studies utilize model building and details of residential interior and architectural elements. Lab fee. Offered Spring Term only.

## 285. COMPUTER AIDED DESIGN/ THREE CREDITS

Major credit. Prerequisites: ART 111, 112, and 113. A course designed to introduce the student to the computer-aided design and drafting process using AutoCAD software. Lab fee. Offered Fall Term only.

## 286. ADVANCED COMPUTER AIDED DESIGN/ THREE CREDITS

Major credit. Prerequisites: DES 281, 282 and 285 or permission of instructor. This course is designed to provide the student with an understanding of the advanced application and technology of computer aided design and drafting, and will include experience using AutoCAD and SketchUP software.. Lab fee. Offered Spring Term only.

## 287. COLOR AND TEXTILE DESIGN / THREE CREDITS

Major credit. Prerequisites: DES 281, 282, or permission of instructor. The study of the textiles used in the interior design industry, including textiles, along with understanding of fiber content, weaves, patterns and textures. The effects of color rendition are studied when viewed under different types of luminaries. Lab fee. Offered Fall Term.

## 288. INTERIOR CONSTRUCTION/ THREE CREDITS

Major credit. Prerequisites: DES 281, 282, 283, or permission of instructor. A survey of interior systems, materials, and construction methods in both residential and non-residential applications. Students will study the development of construction and working drawings and specification details. Emphasis is placed on building codes, barrier-free design, and life safety factors. Lab fee. Offered Spring Term only.

## 289. PRESENTATION SKILLS/THREE CREDITS

Major credit. Prerequisites: DES 281, 282, or permission of instructor. The study of techniques employed
by designers in executing architectural interiors, including 3-dimensional applications in axonometric and perspective drawing, as well as the examination of color theory to rendering and delineation in regards to shade, shadow, and highlight and basic presentation and color/sample board methods and techniques. Lab fee. Offered Fall Term only.

## 381. HISTORY OF THE DECORATIVE ARTS I/ THREE CREDITS

Major credit. Prerequisites: ART 201, 202, DES 282, or permission of instructor. A historical survey of architecture, concepts of interior space, the great periods of design, and allied crafts from ancient Egypt to present using the historical period as a background for comparison with contemporary architecture, furniture, new materials, methods of manufacture, and present day needs. Offered Fall Term only.

## 382. HISTORY OF THE DECORATIVE ARTS II/ THREE CREDITS

Major, Elective credit. Prerequisites: ART 201, 202, DES 381, or permission of instructor. An in-depth survey of both American and European historical architecture and interior design and furniture styles from 1600 to the present. Studio problems involving historical preservation, adaptation, and restoration, as well as emphasis on interior and furniture styles of Europe and the United States are examined. Offered Spring Term only.

## 383. MATERIALS/THREE CREDITS

Major credit. Prerequisites: DES 281, 282, 283, 288 or permission of instructor. The study of materials used by commercial interior designers in public spaces, the impact of codes, regulations and testing processes and procedures to benefit health, safety and welfare of the public. Discussion and execution of the typical details required for the installation of materials for commercial interiors. Lab fee. Offered Fall Term only.

## 384. COMMERCIAL DESIGN I/THREE CREDITS

Major credit. Prerequisites: DES 281, 282, 283, 383 or permission of instructor. In depth study of commercial interior spaces such as corporate facilities, healthcare facilities, government and non-profit facilities. Implementation of the programming of the space, schematic design through contract document phases, to include the preliminary specification of materials and furnishings to be used in the space. Additional attention paid to incorporating study models, detailing of installation and construction methods, as well as meeting minimal code and ADA requirements. Lab fee. Offered Spring Term only.

## 385. ART RESTORATION/THREE CREDITS

Major, Elective credit. Prerequisite: Permission of the instructor. A study involving the student in the restoration and refinishing of furniture and decorative art including seminars and practical exercises in a variety of decorative wall, floor, and ceiling finishes, as well as the restoration of objects d'arte. Lab fee. .

## 386. LIGHTING /THREE CREDITS

Major credit. Prerequisites: DES 383 or permission of instructor. The study of artificial lighting is applied to design theory, with emphasis on the color and light rendition in the interior environment, as well as lighting calculations and planning light fixtures layouts for interior spaces. Lab fee. Offered Spring Term only.
387. KITCHEN AND BATH DESIGN/ THREE OR FOUR CREDITS
Major, Elective credit. Prerequisites: DES 281, 282, 284, 288, 289 or permission of instructor. A study of the requirements and space planning for efficient, creative, and functional kitchens, baths and support areas, including laundry, storage, HVAC, plumbing, acoustics, lighting, and electrical details through drawings and 3-D models. Emphasis is placed on the standardization of cabinetry, fixtures, and appliances, as well as codes and barrier-free requirements in both residential and non-residential applications. Formal presentation by student is required at end of term. Lab fee. Offered Fall Term only.

## 388. SPECIAL TOPICS IN INTERIOR DESIGN/ THREE CREDITS

Major, Elective credit. Permission of instructor. A course designed to provide an in-depth study of an interior design specialty focus and/or to cover supplemental material studied in the curriculum. Since the content will vary, this course may be taken more than once for credit. Lab fee.

## 481. ADVANCED INTERIOR DESIGN/ THREE CREDITS

Major credit. Prerequisites: DES 383, 384, 386 or permission of instructor. Continuation of the study of commercial interior spaces, with emphasis placed on the health, safety and welfare of the public utilizing these spaces. Lab fee. Offered Fall term only.

## 482. ADVANCED SENIOR PROJECT/

 THREE CREDITSMajor credit. Prerequisites: DES 481, 483 or permission of instructor. A continuation of the study of spatial relationships including design theory as related
to technical knowledge of interior construction in programming and analysis of an independent assignment of the student's choice. Lab fee. Offered Spring Term only.
483. BUSINESS AND PROFESSIONAL PRACTICE/ THREE CREDITS
Major credit. Prerequisites: DES 283, 383, 386, or permission of instructor. The study of the application and ethics of the interior design industry, including business formations, designer-client relationships, scope of services, contracts, budgets, compensation, estimation and specifications. Emphasis is placed on the culmination of the process for both residential and commercial applications. Review of professional liabilities, legal implications, advisors, and organizations. Development of graphic identification package, along with resume. Review of and modifications to the student portfolio in preparation for student interviews for a fulltime position. Offered Fall Term only.

## 485. PROFESSIONAL DESIGN WORK

## EXPERIENCE/NO CREDIT

Major credit. Required for the major in interior design. Prerequisites: DES 383, 384, 386, 481, 483, or permission of instructor. A program in which the student obtains practical on-the-job experience working in an interior design or architectural firm. Pass/fail grading.

## 486. INTERIOR DESIGN: STUDY/TRAVEL PROGRAM/SIX CREDITS

Major, Elective credit. Prerequisites: ART 201, 202, DES 381, 382, and/or permission of instructor. A travelstudy program for course credit wherein participants will spend seven to fourteen days in a selected city or cities for an intensive survey of the culture, art, architecture, and interiors of the city's visual design resources. Additional travel expense is expected to be incurred at the responsibility of the participant. This course may be taken twice for credit when destinations differ. Offered January and Summer Terms only.

## 489. DIRECTED INDEPENDENT STUDY/ THREE CREDITS

Major, Elective credit. Permission of instructor. An independent course of advanced study in an area of special interest. Lab fee, as required for specific area of study.

## DEPARTMENT OF BIOLOGY

DOUGLAS P. JENSEN, chair, HATICE NEVAL ERTURK, EDNA STEELE

## MISSION AND GOALS

The Department of Biology at Converse College strives to provide a rich and rigorous course of study in biological science, an environment in which students explore biological principles, and an education in which each student learns to appreciate both the biosphere and her place within it.

The Department of Biology sets forth the following goals.

1. The curriculum will span the diversity of approaches to modern biological sciences.
2. The curriculum will span biodiversity, from the organismal, structural, and ecological points of view.
3. Students will synthesize from the breadth of biological knowledge and communicate it effectively.
4. Coursework will include multifaceted teaching techniques.
5. Majors will be able to compete effectively for graduate and professional programs.
6. The department will offer General Education courses that enhance the college's curriculum for all students.
7. Majors will have an understanding of the processes and philosophy of science and scientific research.
8. Majors will have a working understanding of other sciences besides biology and be able to apply that understanding to biological principles.
9. The biology faculty will remain current in their knowledge of the field.
10. The biology faculty will utilize teaching technology as it is appropriate to their courses.
11. The biology Faculty will keep active research programs that involve students.
12. The college administration will support the teaching and research laboratories at Converse College at levels that are appropriate for the faculty to achieve the goals above.

## DEGREES AND PROGRAMS OFFERED

The Department of Biology offers a biology major, with either a Bachelor of Arts or a Bachelor of Science degree, and a biology minor. The department also offers a Bachelor of Science with a medical technology major. Students earning a biology major may earn secondary teaching certification. The
department participates in the biochemistry major and environmental studies minor, all of which are described elsewhere in this catalog. Students may not double-major in biology and biochemistry. Many biology students participate in pre-health professions programs, described elsewhere in this catalog. These are not part of the major, and the major is not required for them.

## THE BIOLOGY MAJOR

Students majoring in biology may receive either a Bachelor of Arts or a Bachelor of Science degree. Both degrees require students to take 32 credit hours in biology, to complete a research requirement, and to take an assessment exam. Additionally, students must complete cognate coursework (non-biology), which is more rigorous for the Bachelor of Science degree than for the Bachelor of Arts degree.

A student interested in biology should inform her adviser as early as possible. It is highly recommended, although not necessary, that she begins the chemistry sequence during her freshman year and that she begin the biology program by the first semester of her sophomore year. She should work closely with her adviser to plan her course of study.

## Cognate Coursework for Bachelor of Arts

CHM 201: General College Chemistry ............... 4 hours
CHM 202: General College Chemistry ............... 4 hours
CHM 303: Organic Chemistry .................... 4 hours
Choose one of the following........................ 4 hours
PHY 241: Elements of Physics I
PHY 251: Essentials of Physics I
MTH 110: Elementary Functions or placement in MTH 120* ................... 0 or 3 hours
Choose one of the following.....................3-4 hours MTH 120: Calculus and Analytical Geometry I
BAD 303: Social Science Statistics
ECN 303: Social Science Statistics
PSY 303: Social Science Statistics
One other non-biology science or math** .3-4 hours
Total Cognate Hours.........................22-27 hours

## Cognate Coursework for Bachelor of Science

CHM 201: General College Chemistry ............. 4 hours
CHM 202: General College Chemistry .............. 4 hours
CHM 303: Organic Chemistry..................... 4 hours
CHM 304: Organic Chemistry..................... 4 hours
PHY 251: Essentials of Physics I .................. 4 hours
PHY 252: Essentials of Physics IIt.............. 4 hours
MTH 120: Calculus and Analytical
Geometry I ..................................... 3 hours
Choose one of the following............... 3 or 4 hours
MTH 210: Calculus and Analytical Geometry II
MTH 423: Probability and Statistics
BAD 303: Social Science Statistics
ECN 303: Social Science Statistics
PSY 303: Social Science Statistics
One other non-biology science or
math**..........................................4-4 hours

Total Cognate Hours 33-35 hours
*BA students must be mathematically prepared for the first calculus course (MTH 120). Students who enter the college placed at that level or higher have fulfilled the requirement with 0 credit hours. Students who enter the college placed at a lower level must pass MTH 110 ( 3 credit hours) to fulfill this requirement.
**Non-biology science classes include chemistry or physics beyond the level required for the degree, computer science (CSC 201 or above), Geology (CHM 160), or Astronomy (PHY 143). Acceptable mathematics courses include any beyond the level required for the degree.

## BACHELOR OF ARTS AND BACHELOR OF SCIENCE WITH A BIOLOGY MAJOR

The biology major requires 32 credit hours of biology coursework. At least 18 of these 32 credit hours must be at the 300 -level or higher. As part of the 32 hours, students must take Junior Seminar (1 hour) and Senior Seminar (2 hours). Students must also complete coursework in each of the sub-fields of biology listed below. The remainder of the 32 hours is elective coursework.
Concepts in Biology (BIO 100)..................... 4 hours
Cellular Biology (choose one).................. 4 hours
BIO 310: Cell Biology
BIO 312: Microbiology
Animal Diversity (choose one)..................4-5 hours
BIO 202: General Zoology
BIO 305: Human and Comparative Anatomy
BIO 308: Invertebrate Zoology
BIO 309: Parasitology
Plant Biology (choose one) ......................... 4 hours
BIO 203: General Botany
BIO 303: Systematic Botany
Genetics (choose one) ........................... 4 hours
BIO 301: Genetics
BIO 408: Molecular Biology of the Cell
Cellular Biology (choose one)...................... 4 hours
BIO 310: Cell Biology
BIO 312: Microbiology
Animal Diversity (choose one)..................4-5 hours
BIO 202: General Zoology
BIO 305: Human and Comparative Anatomy
BIO 308: Invertebrate Zoology
BIO 309: Parasitology
Plant Biology (choose one)
hours
BIO 203: General Botany
BIO 303: Systematic Botany
enetics (choose one)
BIO 408: Molecular Biology of the Cell

## Required Courses:

Biological Sciences:
BIO 100: General Biology or
BIO 202: General Zoology ........................... 4 hours
BIO 312: Microbiology ................................ 4 hours
BIO 330: Introduction to Immunology ......... 3 hours
Additional Biology Electives ....................... 8 hours
(choose courses from the topics listed)
Genetics
Comparative Anatomy
Embryology
Cell Biology
Physiology
Chemistry:
CHM 201-202: General College
Chemistry $\qquad$ 8 hours
CHM 303-304: Organic Chemistry.............. 8 hours
Biochemistry 4 hours

## Mathematics and Physics:

MTH Elective above MTH 110 $\qquad$
PHY 241: Elements of Physics ..................... 4 hours
The student must complete the General Education Program and have a total of 120 hours to graduate from Converse.

## COURSES OF INSTRUCTION

*100. CONCEPTS IN BIOLOGY/FOUR CREDITS
GEP, Major, Minor, Elective credit. An introduction to the fundamental principles of biological activity and scientific methodology. Lecture and laboratory. Lab fee. Offered Fall and Spring Terms.
*105. HUMAN BIOLOGY/FOUR CREDITS
GEP, Elective credit. Not accepted for major or minor credit. A study of the principles of biology focusing on human issues, including diseases, impact of human population on ecosystems, physiological functions of the human body, and role of biotechnology in our society. The ethical aspects of various issues will be discussed. Lecture and laboratory. Lab fee.

## *120. SPRING FLORA/FOUR CREDITS

GEP, Elective credit. Not accepted for major or minor credit. This course introduces students to the variety of plants that live locally and form much of the spring bloom. Lectures will cover a broad range of general botany and ecology topics. Weekly laboratories will be held outdoors at a variety of plant habitats. Students will learn many of the local plants during
laboratory, and they will perform field experiments and collect ecological data. Lab fee. Offered alternate Spring Terms.
*150. SPECIAL TOPICS/ THREE OR FOUR CREDITS GEP, Elective credit. Four hour course will have a laboratory component. Some offerings may be eligible for major or minor credit. Selected topics in introductory level biology.
*199H. FRESHMAN HONORS SEMINAR/ THREE OR FOUR CREDITS
GEP, Elective credit. Not accepted for major or minor credit. A study of a selected subject within the discipline, which will vary from term to term. The course is designed to encourage student participation in the intellectual processes through class discussion, research and writing, special projects, problem solving and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of the courses. Offered periodically in rotation with seminars in other disciplines. Lab fee.

## *202. GENERAL ZOOLOGY/FOUR CREDITS

GEP, Major, Minor, Elective credit. Prerequisites: BIO 100 or adviser placement. A study of the morphology, taxonomy, and physiology of representative types from the Animal Kingdom. Lecture and laboratory. Lab fee. Offered Fall Term.

## *203. GENERAL BOTANY/FOUR CREDITS

GEP, Major, Minor, Elective credit. Prerequisites: BIO 100 or adviser placement. An introduction to plants, their activities, and their relationship to humans. Lecture, laboratory, and field trips. Lab fee. Offered alternate Spring Terms.

## 211. HUMAN PHYSIOLOGY/FOUR CREDITS

Major, Minor, Elective credit. Prerequisites: CHM 202 and either BIO 100 or 202. A study of the functions of the basic human organ systems. Physiological processes will be related to organ structures and integrated with the functioning of the whole organism. Lecture and laboratory. Lab fee. Offered alternate Spring Terms.

## 270. HUMAN SEXUALITY/THREE CREDITS

Major, Minor, Elective credit. Prerequisites: one of BIO 100,202 , or 203 . A study of the human reproductive system with primary emphasis on anatomy and physiology. Consideration also will be given the psychological, religious, and ethical aspects of human sexuality. Lecture.
*299H. INTERDISCIPLINARY HONORS COURSE
GEP, Major, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.

## 301. GENETICS/FOUR CREDITS

Major, Minor, Elective credit. Prerequisite: BIO 100 or its equivalent. A study of the fundamental principles of heredity with emphasis on its molecular basis. Experimental work with Drosophila melanogaster, bacteria, and viruses will be included. Lecture and laboratory. Lab fee. Offered Spring Term.
302. EVOLUTIONARY BIOLOGY/THREE CREDITS Major, Minor, Elective credit. Prerequisites: BIO 100 or its equivalent and BIO 301 or permission of the instructor. Junior or senior level is recommended. A survey of the theory, history, and principles of evolutionary biology. Both macroevolutionary and microevolutionary topics are covered and primary literature is discussed. Offered Spring Term.

## 303. SYSTEMATIC BOTANY/FOUR CREDITS

Major, Minor, Elective credit. Prerequisite: BIO 100 or its equivalent. A study of the taxonomy of the vascular plants with emphasis on the angiosperms. Laboratory will include work in the field. Lecture and laboratory. Lab fee. Offered alternate Spring Terms.
304. COMPARATIVE VERTEBRATE EMBRYOLOGY/ FOUR CREDITS
Major, Minor, Elective credit. Prerequisites: BIO 100 or its equivalent and either BIO 202 or 203 or permission of the instructor. A comparative study of the development of selected vertebrates. Lecture and laboratory. Lab fee. Offered alternate Fall Terms.

## 305. HUMAN AND COMPARATIVE ANATOMY/ FIVE CREDITS

Major, Minor, Elective credit. Prerequisite: BIO 100 or its equivalent. A comparative study of the origin, structure, and function of organ systems of humans and other selected vertebrates. The gross anatomy of organ systems in relation to their functions are studied. Laboratory includes a hands-on approach to the identification of anatomical structures. Lecture and laboratory. Lab fee. Offered Spring Term.
308. INVERTEBRATE ZOOLOGY/FOUR CREDITS

Major, Minor, Elective credit. Prerequisite: BIO 100 or its equivalent. A study of the morphology and biology of invertebrates. Lecture, laboratory, and field trips. Lab fee.

## 309. PARASITOLOGY/FOUR CREDITS

Major, Minor, Elective credit. Prerequisite: BIO 100 or its equivalent. A taxonomic approach to the ecology, physiology, and pathology of parasites, with emphasis on those of medical and veterinary importance. Lecture and laboratory. Lab fee. Offered alternate Fall Terms.

## 310. CELL BIOLOGY/FOUR CREDITS

Major, Minor, Elective credit. Prerequisites: BIO 100 or its equivalent. Pre- or co-requisite: CHM 303. A study of cell structure, function, and reproduction. The course covers both prokaryotic and eukaryotic cells. Laboratories are designed to offer students a wide variety of both traditional and modern techniques. Lab fee. Offered Fall Term.

## 312. MICROBIOLOGY/FOUR CREDITS

Major, Minor, Elective credit. Prerequisites: BIO 100 or its equivalent and one of BIO 202 or 203. Pre- or corequisite CHM 303. A study of the physiology and morphology of bacteria, algae, and fungi, and their roles in sanitation, agriculture, and medicine. Lecture and laboratory. Lab fee. Offered alternate Fall Terms.

## 317. STUDY/TRAVEL PROGRAM/THREE CREDITS

 Major, Minor, Elective credit. Maximum of 4 credit hours allowed for major credit. Prerequisites: BIO 100 or its equivalent and consent of instructor. A special program offering the student the opportunity to learn about ecosystems in the United States and in foreign countries. The student will incur additional costs.
## 330. INTRODUCTION TO IMMUNOLOGY/ THREE CREDITS

Major, Minor, Elective credit. Prerequisites: BIO 100 or its equivalent and one of BIO 301, 310, or 312. A study of the mechanisms of the immune defense of the human body. Vaccination, grafting, tumor immunology, and autoimmune diseases are also discussed. Lecture. Offered alternate January Term.

## 350. SPECIAL TOPICS IN BIOLOGY/ THREE CREDITS

Major, Minor, Elective credit. Prerequisites: BIO 100 or its equivalent and consent of the instructor. Selected topics in advanced biological study.
391. JUNIOR SEMINAR/ONE CREDIT

Required of all junior majors. Major credit. Prerequisites: BIO 100 or its equivalent and either BIO 202, 203, or consent of the instructor. Directed reading, study, and discussion designed to reemphasize the fundamental principles of biology, to correlate and summarize the course work of the major program and related fields, to introduce new areas and ideas, and to provide experience in literature review and oral presentation. Conferences as needed. Offered Fall Term.

## 401. BIOLOGY FOR TEACHERS/THREE CREDITS

Major, Minor, Elective credit. Prerequisites: BIO 100 or its equivalent and either BIO 202 or 203. A special course covering the modern techniques for the teaching of biology on the secondary level. Lecture, laboratory, and field trips. Offered Summer Session I.

## 408. MOLECULAR BIOLOGY OF THE CELL FOUR CREDITS

Major, Minor, Elective credit. Prerequisites: BIO 100 or its equivalent and one of BIO 301, 310, and 312, preor co-requisite: CHM 303. The study of molecular mechanisms lying behind the workings of the cell, with emphasis on DNA, RNA, and proteins. Both lecture and laboratory will involve the study and use of modern biotechnological protocols and procedures. Lecture and laboratory. Lab fee. Offered alternate Spring Terms.

## 411. ECOLOGY/FOUR CREDITS

Major, Minor, Elective credit. Prerequisites: BIO 100 or its equivalent and one of BIO 202 or 203. A study of the principles governing the relationships between organisms and their environment. Laboratory will include extensive field work. Lecture and laboratory. Lab fee. Offered alternate Fall Terms.

## 420. HISTOLOGY/FOUR CREDITS

Major, Minor, Elective credit. Prerequisites: one of BIO 100 or its equivalent and either BIO 202 or 203 or consent of the instructor. The study of animal tissues with emphasis on how structure and function interrelate. The laboratory emphasizes tissue recognition at the microscopic level. Lecture and laboratory. Lab fee.

## 480. RESEARCH METHODS IN BIOLOGY/ THREE CREDITS

Major, Minor, Elective credit. Prerequisites: BIO 100 or its equivalent, junior or senior class standing, and completion of one biology course at the 300 or 400 level. This course fulfills the research requirement for the biology major. This course introduces students to scientific research from
both philosophical and practical perspectives. Activities include reading and discussions of philosophical approaches to science and biology and research project design and criticism. Offered alternate January Term.

## 481. INTERNSHIP IN BIOLOGY/

## THREE OR FOUR CREDITS

Elective credit. Not accepted for major or minor credit. Prerequisites: BIO 100 or its equivalent and consent of instructor. A special course to afford the student practical work experience for academic credit. Open to juniors and seniors with an adequate background in biology. A journal and oral report of the internship are required. Credit and work to be arranged according to the experience desired. Pass/fail grading.

## 485. RESEARCH/ONE TO FOUR CREDITS

Major, Minor, Elective credit. Prerequisite: BIO 100 or its equivalent and consent of the instructor. A special course to allow the student to pursue a research project. May be repeated for a maximum of six credit hours. Lab fee.
490. DIRECTED INDEPENDENT STUDY IN SPECIAL TOPICS/ONE TO FOUR CREDITS
Major, Minor, Elective credit. Maximum of 4 credit hours allowed for major credit. Prerequisites: BIO 100 or its equivalent and consent of the instructor. A special course to allow the student to pursue independent study or research. Credit and work to be arranged according to the problem, and topic must be approved by the instructor. May be repeated for credit.

## 491. SENIOR SEMINAR/TWO CREDITS

Required of all senior majors. Major credit. Prerequisite: BIO 391 or consent of the instructor. In addition to the requirements as listed under BIO 391, the senior biology major will conduct independent research on an assigned topic and submit a written report. Conferences as needed. Offered Fall Term.

## 497. HONORS/THREE CREDITS

Major credit. Prerequisite: BIO 100 or its equivalent, senior class standing, approval by the department, and consent of the instructor. This course is for qualified students pursuing honors in biology. Students perform independent research and write a thesis under the direction of a biology faculty member.

## DEPARTMENT OF CHEMISTRY

JERRY J. HOWE, chair, SHARON STRICKLAND

The Department of Chemistry offers a curriculum designed to enable its majors to work in governmental and industrial laboratories, to pursue graduate degrees in chemistry or closely related areas, to enter medical, veterinary, dental, optometry, or pharmacy schools, or to enter the teaching profession.
Upon graduation chemistry majors are expected to:

1. possess a basic knowledge of analytical, inorganic, organic, physical, and polymer chemistry as well as biochemistry;
2. be able to communicate effectively both orally and in writing the results of scientific research;
3. understand some aspects of the impact of chemistry on society;
4. know how to use computers to collect and analyze data.

All chemistry majors are also required to participate in a research project as evidence that they understand the scientific method.

## BACHELOR OF SCIENCE WITH A CHEMISTRY MAJOR

The Bachelor of Science degree with a major in chemistry requires a minimum of 41 credit hours of course work in chemistry plus research and other additional requirements.

## Required Courses:

CHM 201: General College Chemistry.......... 4 hours
CHM 202: General College Chemistry.......... 4 hours
CHM 251: Quantitative Analysis ................. 4 hours
CHM 303: Organic Chemistry..................... 4 hours
CHM 304: Organic Chemistry..................... 4 hours
CHM 315: Physical Chemistry ..................... 4 hours
CHM 316: Physical Chemistry .................... 4 hours
CHM 410: Instrumental Analysis................. 4 hours
CHM 405: Junior Seminar............................. 1 hour
CHM 407: Senior Seminar........................... 2 hours
Chemistry Electives
(two courses excluding research
and internships)
. 6-8 hours

## Additional Requirements:

PHY 251: Essentials of Physics I .................. 4 hours
PHY 252: Essentials of Physics II................. 4 hours
MTH 120: Calculus I................................... 3 hours
MTH 210: Calculus II.................................. 3 hours
MTH 220: Calculus III ............................... 3 hours

## TOTAL HOURS FOR BACHELOR OF SCIENCE WITH A CHEMISTRY MAJOR <br> 58-60 hours

## BACHELOR OF ARTS WITH A CHEMISTRY MAJOR

The Bachelor of Arts degree with a major in chemistry consists of a minimum of 33 hours of course work in chemistry, as well as some additional requirements.

## Required Courses:

CHM 201: General College Chemistry.......... 4 hours
CHM 201: General College Chemistry.......... 4 hours
CHM 251: Quantitative Analysis ................. 4 hours
CHM 303: Organic Chemistry..................... 4 hours
CHM 304: Organic Chemistry..................... 4 hours
CHM 315 or 320: Physical Chemistry .......... 4 hours
CHM 405: Junior Seminar............................. 1 hour
CHM 407: Senior Seminar........................... 2 hours
Chemistry Electives: ................................... 6 hours

## Additional Requirements: <br> PHY 241: Elements of Physics I.................... 4 hours

PHY 242: Elements of Physics II................... 4 hours
Choose one from the following:................... 3 hours MTH 115: Survey of Calculus
MTH 120: Calculus and Analytical Geometry

## TOTAL HOURS FOR BACHELOR OF ARTS WITH A CHEMISTRY MAJOR 44 hours

## BACHELOR OF SCIENCE WITH A BIOCHEMISTRY MAJOR

The Bachelor of Science degree with a major in biochemistry is based upon the recommendations of the American Society for Biochemistry and Molecular Biology and requires 35 credit hours of chemistry, 16 credit hours of biology, 8 credit hours of physics, and 6 credit hours of mathematics.

## Required Chemistry Courses:

CHM 201: General College Chemistry.......... 4 hours
CHM 202: General College Chemistry.......... 4 hours
CHM 251: Quantitative Analysis ................. 4 hours
CHM 303: Organic Chemistry..................... 4 hours
CHM 304: Organic Chemistry..................... 4 hours
CHM 315 or 320: Physical Chemistry .......... 4 hours
CHM 415: Biochemistry ............................... 4 hours
CHM 416: Biochemistry.............................. 4 hours
CHM 405: Junior Seminar............................ 1 hour
CHM 407: Senior Seminar.......................... 2 hours
Required Biology Courses (4 courses)...... 16 hours
One or two courses from
BIO 100: Concepts in Biology
BIO 202: General Zoology
BIO 203: General Botany

Two or three courses from
BIO 301: Genetics
BIO 310: Cell Biology
BIO 312: Microbiology
BIO 408: Molecular Biology

## Additional Requirements:

PHY 251: Essentials of Physics I .................. 4 hours
PHY 252: Essentials of Physics II ................. 4 hours
MTH 120: Calculus I ................................. 3 hours
MTH 210: Calculus II ................................. 3 hours

## TOTAL HOURS FOR THE BACHELOR OF SCIENCE WITH A BIOCHEMISTRY MAJOR

 65 hoursStatistics, computer science, and additional math courses are recommended for all three majors, but are not required. Majors desiring certification to teach must include CHM 311, CHM 403, CHM 415, BIO 202 or 203 plus four more hours in biology, and specific courses in education in their program.

## THE CHEMISTRY MINOR

A chemistry minor requires 24 credit hours of course work in chemistry ( 6 courses). The program of study is as follows:

```
CHM 201: General College Chemistry......... }4\mathrm{ hours
CHM 202: General College Chemistry......... }4\mathrm{ hours
CHM 251: Quantitative Analysis ................ }4\mathrm{ hours
CHM 303: Organic Chemistry.................... }4\mathrm{ hours
Chemistry Electives (choose two)................ }8\mathrm{ hours
    CHM 304: Organic Chemistry
    CHM 311: Environmental Chemistry
    CHM 315: Physical Chemistry I or
    CHM 320: Short Course in Physical Chemistry
    CHM 316: Physical Chemistry II
    CHM 410: Instrumental Analysis
    CHM 415: Biochemistry I
    CHM 416: Biochemistry II
Total Hours for a Chemistry Minor........ }24\mathrm{ hours
```

The Department of Chemistry also participates in the environmental studies minor, the pre-medicine, predentistry, and pre-pharmacy programs. Students who major in Biochemistry may not double major in Biology.

## COURSES OF INSTRUCTION

*150. CONCEPTS OF CHEMISTRY/FOUR CREDITS GEP credit. Not accepted for major or minor credit. A survey of some of the major concepts of chemistry in order to gain insight into the nature of this science. Lecture and laboratory. Lab Fee.
*160. INTRODUCTION TO GEOLOGY/ FOUR OR SIX CREDITS
GEP credit. Not accepted for major or minor credit. A course emphasizing the theories of geology, the techniques of rock, mineral, and fossil identification and classification, their habits and uses, and local geology. Field trips are part of the course. The course is offered for four credits as an on-campus course and for four or six credits as an off-campus travel course. Off-campus travel costs will be in addition to the regular fees. Lecture and laboratory. Lab fee.

## *199H. FRESHMAN HONORS SEMINAR/ FOUR CREDITS

GEP credit. Not accepted for major or minor credit in biology, chemistry, or the pre-med program. A course for non-science majors who are interested in understanding some contemporary technological issues within the discipline of chemistry. The course provides the basic scientific knowledge necessary to understand these issues. The laboratory will introduce students to the scientific method and some of the laboratory techniques of chemistry. Offered periodically in rotation with seminars in other disciplines. Lecture and laboratory. Lab fee.

## *201-202. GENERAL COLLEGE CHEMISTRY/ EIGHT CREDITS

GEP credit. Required for major and minor. A course suitable for all science majors and pre-med students. Topics covered include atomic and molecular structure, chemical bonding, stoichiometry, chemical reactions, gas laws, thermodynamics, kinetics, equilibria, electrochemistry, qualitative analysis, and some descriptive chemistry. A good background in algebra is required. Lecture and laboratory. Lab fee.

## 251. QUANTITATIVE ANALYSIS/FOUR CREDITS

 Major, Minor credit. Prerequisite: CHM 202. A study of the principles, methods, and applications of quantitative analysis including some instrumental techniques. Offered during January Term. Lecture and laboratory. Lab fee.
## *299H. INTERDISCIPLINARY HONORS COURSE

GEP, Major, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.

303-304. ORGANIC CHEMISTRY/EIGHT CREDITS
Major, Minor credit. Prerequisite: CHM 202. A systematic survey of the typical compounds of carbon. Study includes nomenclature, reactions, synthesis, and mechanisms. Lecture and laboratory. Lab fee.
311. ENVIRONMENTAL CHEMISTRY/FOUR CREDITS

Major, Minor, or Elective credit. Prerequisites: CHM 201202 and 251. A study of those chemical substances, both naturally occurring and synthetic, which are the major causes of pollution in our environment. Lecture and Laboratory. Offered during Spring Term in alternate years. Lab Fee.

315-316. PHYSICAL CHEMISTRY/EIGHT CREDITS Major, Minor, or Elective credit. Either CHM 315 or 320 is required for all majors. Prerequisites: CHM 201-202, physics, and calculus. An in-depth study of such topics as thermodynamics, chemical kinetics, bonding theory, molecular and atomic structure, and various properties of gases, liquids, and solids. Lecture and laboratory. Lab fee. CHM 315 is offered every year. CHM 316 is offered in alternate years.

## 320. A SHORT COURSE IN PHYSICAL CHEMISTRY/ FOUR CREDITS

Major, minor or elective credit. Either CHM 315 or 320 is required for all majors. Prerequisites: CHM 201-202, physics, and calculus. A course covering the basic areas of gas laws, thermodynamics, kinetics, and molecular structure and energies. This course is not as in-depth as is CHM 315-316, but does include more emphasis on biological applications than does CHM 315-316. Cannot be taken along with CHM 315-316. Lecture and laboratory. Lab Fee. Offered in alternate years.

## 402. ADVANCED ORGANIC CHEMISTRY/ THREE CREDITS

Major, Minor, or Elective credit. A course designed as a continuation of study of important theoretical concepts, reaction types, and reaction mechanisms of organic chemistry. Topics that may be included are photochemistry, organic synthesis, carbocations and neighboring group participation, electrocyclic reactions, and linear free energy relationships. Offered in alternate years.

## 403. ADVANCED INORGANIC CHEMISTRY/ THREE CREDITS

Major, Minor, or Elective credit. This course focuses on the bonding theories and chemical and physical properties of the elements and their inorganic compounds. Offered in alternate years.

## 404. SPECIAL TOPICS/THREE CREDITS

Major, Minor, or Elective credit. Advanced courses that will be offered depending on the available staff and student interest. Topics that may be included are physical, organic, nuclear, and polymer chemistry, and hazardous wastes.
405. JUNIOR SEMINAR/ONE CREDIT

Required of all majors in the junior year. Not accepted for minor credit. Offered during Spring Term.

## 407. SENIOR SEMINAR/TWO CREDITS

Required of all majors in the senior year. Not accepted for minor credit. Offered during Spring Term.
410. INSTRUMENTAL ANALYSIS/FOUR CREDITS

Major, Minor, or Elective credit. Prerequisites: CHM 251 and 303-304. A course that focuses on the principles, instrumentation, and applications of various instrumental methods of analytical chemistry. Some of the topics covered include UV-visible, IR, and NMR spectroscopy, mass spectrometry, gas and high pressure liquid chromatography, atomic emission and absorption spectroscopy, and electroanalytical methods. Lecture (2 hours/week) and laboratory (6 hours/week). Lab Fee. Offered in alternate years.

## 415, 416. BIOCHEMISTRY/EIGHT CREDITS

Major, Minor, or Elective credit. May be used for biology major credit. Prerequisite: CHM 304. A study of the structure, properties, and function of biomolecules and cell membranes and a detailed examination of reactions and mechanisms of metabolism, replication, transcription, and translation. Lecture and laboratory. Lab fee. Offered in alternate years.

## 480. RESEARCH/ONE TO SIX CREDITS

Major, Minor, or Elective credit. Prerequisite: Permission of department. A special course to allow the student to pursue a research problem. May be repeated. Maximum of six total credits. Lab fee.
481. INTERNSHIP IN CHEMISTRY/FOUR CREDITS Major credit only. Not accepted for minor credit. Prerequisite: Permission of department and junior or senior standing. A special course to afford the student practical work experience. Three types of chemical internships are offered: industrial (for students planning to work in industrial or governmental laboratories) pharmaceutical (for pre-pharmacy chemistry majors), and environmental. Pass/Fail grading.

## 490. DIRECTED INDEPENDENT STUDY IN

SPECIAL TOPICS/ONE, TWO, OR THREE CREDITS Major credit only. Prerequisite: Permission of department. An independent course of advanced study of a particular topic not covered in any other course. Students receive minimum guidance from faculty. May be repeated for credit.

## DEPARTMENT OF ECONOMICS, ACCOUNTING, AND BUSINESS

MADELYN V. YOUNG, chair, JOAN L. FOSS, AMY E. COX, WOODROW W. HUGHES, JR., ROGER F. LUTTRELL, ANN M. PLETCHER

The Department of Economics, Accounting and Business has three separate majors: economics, accounting and business administration. Within the business administration major the department offers five concentrations: economics, finance, human resource management, international business and marketing. The mission of the department is to assist students in becoming productive, contributing members of society. The department also prepares those students who wish to pursue graduate education for entrance to and successful completion of graduate school. All students majoring in the department must be able to communicate ideas and information effectively in oral and written methods. Each student must have a GPA of 2.0 or above within the major. The GPA will be computed using all courses taken within the department and major requirements outside the department.

## ECONOMICS

The economics major is designed to provide students with an understanding of market processes and institutions. It also provides an understanding of how governmental policies and laws affect economic activity. Past economics majors are currently working for a wide variety of businesses or in local, state or the federal government. Some are also in graduate school or law school, as it is widely recognized that economics provides one of the best backgrounds for the study of law.

## BACHELOR OF ARTS WITH AN ECONOMICS MAJOR

## Required Courses:

ECN 201: Microeconomic Principles............ 3 hours
ECN 202: Macroeconomic Principles ........... 3 hours
ECN 301: Intermediate Microeconomic
Theory .................................................. 3 hours
ECN 302: Intermediate Macroeconomic
Theory
3 hours
ECN 303: Social Statistics............................ 4 hours
ECN 304: Quantitative Methods .................. 4 hours
ECN 321: Money and Financial Institutions 3 hours
ECN 322: International Trade...................... 3 hours
ECN 326: Labor Economics ........................ 3 hours
ECN 400: Senior Seminar........................... 3 hours
Nine additional hours in other economics
courses numbered 300 or above,
excluding ECN 361 and 499 .
9 hours

## TOTAL HOURS FOR BACHELOR OF ARTS WITH AN ECONOMICS MAJOR .......... 41 hours

## BACHELOR OF SCIENCE WITH AN ECONOMICS MAJOR

For a Bachelor of Science degree with an economics major the student must complete the requirements for the Bachelor of Arts degree with an economics major and the following courses:

MTH 115: Survey of Calculus or
MTH 120: Calculus $\qquad$ 3 or 4 hours CSC 201: Introduction to Computing .......... 4 hours

## TOTAL HOURS FOR BACHELOR OF SCIENCE WITH AN ECONOMICS MAJOR. <br> .48-49 hours

## THE ECONOMICS MINOR

An economics minor is comprised of 24 credit hours of course work, including the following:
ECN 201: Microeconomic Principles........... 3 hours
ECN 202: Macroeconomic Principles ........... 3 hours
ECN 301: Intermediate Microeconomic
Theory ................................................. 3 hours
ECN 302: Intermediate Macroeconomic
Theory
3 hours
ECN 321: Money and Financial Institutions. 3 hours
ECN 322: International Trade...................... 3 hours
ECN 326: Labor Economics ......................... 3 hours
Three additional hours in the department
with the approval of the adviser .............. 3 hours
Total Hours for the Economics Minor .... 24 hours
Students who major or minor in economics should complete their GEP Math requirement during their freshman year. It is recommended that Math 108 be chosen to fulfill this requirement. Students are also encouraged to take HPE 126: Beginning Golf as their GEP activity course requirement.

## ACCOUNTING

The accounting major is designed to prepare a student for a career in private accounting, financial management, public accounting or graduate school. It is recommended that the student pursuing a career in accounting consider taking additional courses beyond the major requirements including, but not limited to computer science, money and financial institutions, and other elective accounting and finance courses. Business ethics concepts are integrated throughout the accounting curriculum to expose future accountants to the variety and depth of ethical dilemmas present in the business world. Accounting graduates are currently working in banking, public accounting, manufacturing, service companies and attending graduate school in both masters level and doctorate programs.

## BACHELOR OF ARTS WITH AN ACCOUNTING MAJOR

## Required Courses:

ECN 201: Microeconomic Principles............ 3 hours
ECN 202: Macroeconomic Principles ........... 3 hours
One course from the following ..................... 3 hours
BAD 351: American Legal System and Contracts
BAD 352: Business Organizations, Property, and Commercial Law
FIN 370: Business Finance ........................... 4 hours
ACC 211- 212: Accounting Principles ......... 6 hours
ACC 351-352: Intermediate Accounting ..... 8 hours
ACC 380: Accounting and Business
Information Systems
4 hours
ACC 409: Tax Accounting ............................. 3 hours
ACC 451: Cost Accounting I ........................ 3 hours
ACC 461: Advanced Accounting ................... 3 hours
ACC 462: Auditing........................................ 3 hours
ECN 303: Social Statistics ............................ 4 hours
ECN 400: Senior Seminar.............................. 3 hours

## TOTAL HOURS FOR THE <br> BACHELOR OF ARTS WITH AN <br> ACCOUNTING MAJOR <br> 50 hours

## BACHELOR OF SCIENCE WITH AN ACCOUNTING MAJOR

For a Bachelor of Science degree with an accounting major the student must complete the requirements for the Bachelor of Arts degree with an accounting major and the following courses:
BAD 330: Management
3 hours
BAD 340: Marketing Fundamentals.............. 3 hours
MTH 115: Survey of Calculus or
MTH 120: Calculus ............................... 3 or 4 hours

## TOTAL HOURS FOR

BACHELOR OF SCIENCE
WITH AN ACCOUNTING MAJOR
59-60
Students majoring in accounting should begin the ACC 211 and 212 sequence in the sophomore year. Starting this sequence later may necessitate taking some of the accounting courses during the summer in order to complete the requirements within four years. Students who major in accounting should complete their GEP Math requirement during their freshman year. It is recommended that Math 108 be chosen to fulfill this requirement. Students are also encouraged to take HPE 126: Beginning Golf as their GEP activity course requirement.

## BUSINESS ADMINISTRATION

Students majoring in any concentration within business administration should exhibit competency in the business areas, as well as the chosen area of concentration. Each concentration within business administration has its own goals.

1. Business economics students must be familiar with micro and macro economic theory through the intermediate level, plus understand the role of financial institutions. This concentration is designed for students who aspire to positions of leadership in the business community, and want the broad analytical skills which will be relevant to many different situations and changing business practices.
2. Finance students should be thoroughly familiar with the following: the time value of money; cash flows and the cost of capital; budgeting principles; cash management; and financial forecasting and planning. Students should be prepared for careers in banking, insurance, real estate, and other service-related industries, as well as careers in manufacturing. Students who desire to continue their formal education should have the necessary background to enter a graduate program.
3. International business students should have the acquired skills and knowledge necessary for employment with firms involved in international business. The student must have a good understanding not only of general business concepts, but also of the socio/cultural, political, legal and competitive environments within which international business is conducted.
4. Marketing students should be familiar with various marketing theories and concepts including those from areas of consumer behavior and international marketing. In addition, students will be introduced to marketing research design, and report writing. The student should be prepared for careers in any area of marketing or for graduate school.
5. Human resource management students will be exposed to concepts and theories relating to management of human resources. Students should be able to accept managerial responsibilities and apply the concepts and theories to various business situations.

Students majoring in business administration are encouraged to select a second major or a minor. Students majoring in business with a concentration in economics cannot double major in economics or minor in economics. Students majoring in business with a concentration in finance, international business, human resource management or marketing can double
major in economics or minor in economics. Students who major or minor in business administration should complete their GEP Math requirement during their freshman year. It is recommended that Math 108 be chosen to fulfill this requirement. Students are also encouraged to take HPE 126: Beginning Golf as their GEP activity course requirement. Business majors planning to take the GMAT or GRE during their senior year are encouraged to take ECN 303 and ECN 304 during their junior year.

## BACHELOR OF ARTS WITH A BUSINESS ADMINISTRATION MAJOR

A student majoring in business administration must complete a core curriculum, which consists of the following:

ECN 201: Microeconomic Principles............ 3 hours
ECN 202: Macroeconomic Principles ........... 3 hours
ACC 211-212: Accounting Principles ........... 6 hours
FIN 370: Business Finance ........................... 4 hours
BAD 330: Management................................. 3 hours
BAD 340: Marketing Fundamentals.............. 3 hours
One course from the following ..................... 3 hours
BAD 351: American Legal System and Contracts
BAD 352 Business Organizations, Property
and Commercial Law
BAD 353: Labor and Human Relations Law
BAD 303: Social Statistics ............................. 4 hours
ECN 304: Quantitative Methods .................. 4 hours
ECN 400: Senior Seminar.............................. 3 hours
Total Hours in Core Courses 36 hours

The students may then select one of the following concentrations:

## ECONOMICS

ECN 301: Intermediate Microeconomic
Theory .3 hours
ECN 302: Intermediate Macroeconomic
Theory
.3 hours
ECN 321: Money and Financial Institutions. 3 hours
ECN 325: Managerial Economics ................. 3 hours
Total Hours in Economics $\qquad$ 12 hours

## FINANCE

FIN 321: Money and Financial Institutions .. 3 hours FIN 372: Advanced Business Finance........... 3 hours
Two courses from the following. 6-8 hours
ACC 351: Intermediate Accounting I
ACC 352: Intermediate Accounting II
FIN 324: Business and the Public Sector
FIN 373: Securities Analysis and Portfolio Management

ACC 409: Tax Accounting
ACC 452: Cost Accounting II
Total Hours in Finance .
12-14 hours

## INTERNATIONAL BUSINESS

BAD 341: International Business ................... 3 hours
ECN 322: International Trade........................ 3 hours
ECN 323: Economic Problems of
Developing Countries.............................. 3 hours
BAD 443: International Marketing................. 3 hours
International Business majors will also minor or double major in one of the foreign languages.

Total Hours in International Business... 12 hours

## MARKETING

BAD 344: Consumer Behavior...................... 3 hours
BAD 442: Marketing Research ....................... 3 hours
BAD 443: International Marketing................ 3 hours
One course from the following,
with approval from adviser: .3 hours
ENG 291: Introduction to Professional Writing
ART 124: Graphic Design I
Another 300-400 level course in the Department of Economics, Accounting and Business, (except ECN 361 and 499)
Total Hours in Marketing ........................ 12 hours

## HUMAN RESOURCE MANAGEMENT

BAD 353: Labor and Human Relations Law.. 3 hours ECN 326: Labor Economics .......................... 3 hours ECN 331: Personnel Economics for Managers... 3 hours PSY 232: Psychology in the Workplace......... 3 hours

## Total Hours in Human Resource Management 12 hours

In addition to the required courses listed above, the department strongly recommends that students concentrating in human resource management take the following courses. The material in these courses further enhances the student's knowledge about bureaucratic organizations and the workplace.

SOC 245: Sociology of Work
(Upon approval from the department chair, students may substitute SOC 245: Sociology
of Work for PSY 232: Psychology of the Work Place.)
SOC 250: Occupations and Professions
SOC 260: Complex Organizations
TOTAL HOURS FOR BACHELOR OF ARTS WITH A BUSINESS ADMINISTRATION MAJOR. .48-50 HOURS

## BACHELOR OF SCIENCE WITH A BUSINESS ADMINISTRATION MAJOR

For a Bachelor of Science degree with a business administration major the student must complete the requirements for the Bachelor of Arts degree with a business administration major and the following courses:
CSC 201: Introduction to Computing .......... 4 hours MTH 115: Survey of Calculus or MTH 120: Calculus. 3-4 hours

## TOTAL HOURS FOR BACHELOR OF SCIENCE WITH A BUSINESS ADMINISTRATION MAJOR <br> 56-58 hours

## THE BUSINESS ADMINISTRATION MINOR

The Department of Economics, Accounting and Business offers a minor in business administration. The program exposes the student to each of the areas in the common body of the business curriculum: accounting, finance, management and marketing. The theoretical economic underpinnings are addressed in the economics courses.

## Required Courses:

ECN 201: Microeconomic Principles............ 3 hours
ECN 202: Macroeconomic Principles ........... 3 hours
ACC 211: Accounting Principles ................. 3 hours
ACC 212: Accounting Principles .................. 3 hours
BAD 330: Management............................... 3 hours
BAD 340: Marketing Fundamentals.............. 3 hours
FIN 370: Business Finance .......................... 4 hours
One other 300- or 400-level course in
Economics, Business Administration or
Finance (except ECN 361 and 499) ......... 3 hours

## Total Hours for a Business

Administration Minor. .25 hours

All students who major or minor in the department are encouraged to incorporate ENG 291: Introduction to Professional Writing or ENG 292: Introduction to Creative Writing into their non-major coursework.

## COURSES OF INSTRUCTION ECONOMICS

*150. ECONOMIC CONCEPTS/THREE CREDITS
GEP, Elective credit. This course examines the basic microand macroeconomic principles as found in the real world. The ideas of opportunity cost, supply and demand, the workings of markets, monopoly, unemployment, inflation, economic growth, international trade and other selected topics are discussed.
*199H. FRESHMAN HONORS SEMINAR/ THREE CREDITS
GEP, Elective credit. The Honors course selects subjects within the discipline that will vary from term to term. The course is designed to encourage student participation in class discussions, special projects, solutions of problems, and defense of positions. Honors classes are often concentrated in current problems that are topics of other particular course offerings. A maximum of three credits shall be granted for duplicated course work. Offered periodically in rotation with seminars in other disciplines.
*201. MICROECONOMIC PRINCIPLES/ THREE CREDITS
GEP, Major, Minor, Elective credit. This course is an introductory study of market structures, products, and factors of production.

## *202. MACROECONOMIC PRINCIPLES/ THREE CREDITS

GEP, Major, Minor, Elective credit. This course is an introduction to national income determination, monetary and fiscal policy, and international trade.

## *291. SPECIAL TOPICS IN ECONOMICS/

 THREE OR FOUR CREDITSGEP, Major, Minor, Elective credit. The topics in this course will vary depending on available staff and interest of the students. It is intended to expose students to some introductory studies in the area of economics.

## *299H. INTERDISCIPLINARY HONORS COURSE/ THREE CREDITS <br> GEP, Major, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.

## 301. INTERMEDIATE MICROECONOMIC THEORY/THREE CREDITS

Major, Minor, Elective credit. Prerequisites: ECN 201 and 202. This intermediate-level price theory course deals with the economic behavior of individual units such as consumers, firms and resource owners.

## 302. INTERMEDIATE MACROECONOMIC THEORY/THREE CREDITS

Major, Minor, Elective credit. Prerequisites: ECN 201 and 202. This intermediate-level course examines the determination of national income, employment and monetary policy.
303. SOCIAL STATISTICS/FOUR CREDITS

Major, Minor credit. A study of the statistical techniques commonly used in the analysis of data in economics, politics, psychology, and sociology. Fall Term. Meets quantitative GEP requirement.

## 304. QUANTITATIVE METHODS/FOUR CREDITS

Major, Minor credit. Prerequisites: ECN 201, 202, ECN 303, or permission of the instructor. Various mathematical techniques are employed in examining problems encountered in business and economics. These techniques include optimization, regression, decision-making, linear programming, PERT/CPM, and inventory management models.

## 321. MONEY AND FINANCIAL INSTITUTIONS/ THREE CREDITS

Major, Minor, Elective credit. Prerequisite: ECN 202. This course examines the role of money and of monetary and financial institutions on the aggregate economy. There is an emphasis on the history, structure, and function of the banking system. The tools of monetary policy and how monetary policy impacts the aggregate economy are also discussed.
322. INTERNATIONAL TRADE/THREE CREDITS Major, Minor, Elective credit. Prerequisites: ECN 201 and 202. This course examines the theoretical bases for international trade, comparative advantage, and the Heckscher-Ohlin model. The effect of trade barriers on the world economy is also explored. The importance of trade in the world economy, the mechanism of international payments, and the nature of fixed and flexible exchange rate systems are studied.

## 323. ECONOMIC PROBLEMS OF DEVELOPING COUNTRIES/ THREE CREDITS

Major, Minor, Elective credit. Prerequisites: ECN 201 and 202. Economic progress and development in the emerging nations of the world are the main points of investigation. This is an interdisciplinary approach to the economic, political and sociological factors involved in developing the economies of low per capita income countries.

## 324. BUSINESS AND THE PUBLIC SECTOR/ THREE CREDITS

Major, Minor, Elective credit. Prerequisites: ECN 201 and 202. This course is an examination of the rationale for government involvement in the economy, a study of the sources and uses of public funds, and the impact of these policies on the economy. Regulation and anti-monopoly policies are also examined.
325. MANAGERIAL ECONOMICS/THREE CREDITS

Major, Minor, Elective credit. Prerequisites: ECN 201 and 202. This course illustrates the role of economic intuition in making sound business decisions. The course emphasizes logic and conceptual modeling, reinforced by real-life examples, to highlight the pivotal link between economics and key business concerns such as costs, prices, markets and personnel. Students will learn to weigh the strategic costs and benefits of each business choice, instead of relying on popular quick-fix solutions.

## 326. LABOR ECONOMICS/THREE CREDITS

Major, Minor, Elective credit. Prerequisites: ECN 201 and 202. Labor supply, labor demand, and their interaction in the determination of wage rates are the points of examination for this course. Wage differentials are examined in light of market, institutional, and sociological factors. Discussions of labor unions and their economic effects are held as are examinations of macroeconomic topics such as unemployment and inflation.

## 331. PERSONNEL ECONOMICS FOR MANAGERS/

 THREE CREDITSMajor, Minor, Elective credit. Prerequisite: ECN 326. This course uses economic theory to examine issues related to hiring, compensation, productivity measures, motivation, and employee turnover. Human capital theory is also addressed as is internal politics and employee empowerment.

## *345. AMERICAN ECONOMIC HISTORY/

 THREE CREDITSGEP, Major, Minor, Elective credit. Prerequisites: ECN 201 and 202 or consent of instructor. This course studies the economic development of the United States from the colonial period to the present. The interrelated changes in economic performance, technology, institutions, and governmental policy are emphasized. Such topics as early development, transportation, population growth, technological change, financial development, and the role of government are covered.

## 361. GEOGRAPHY OF WORLD RESOURCES/ THREE CREDITS

Elective credit. This course examines the physical and cultural features of Earth, the production and distribution of food, energy, industrial raw materials, and finished goods, and the current competition for control of resources.

## 365. COMPARATIVE ECONOMIC SYSTEMS/

 THREE CREDITSMajor, Minor, Elective credit. Prerequisites: ECN 201 and 202. A study of the major economic models and philosophies used by various countries is the focus of the course. Emphasis is placed on theoretical and real world comparison and assessment. Capitalism, communism, and democratic socialism are the models covered.
399. STUDY/TRAVEL SEMINAR/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: ECN 201 and ECN 202 or permission of the instructor. This course will focus on an economic or business question that will vary from year to year. Students will be involved in intense seminars prior to and following a shortterm travel program.

## 400. SENIOR SEMINAR/THREE CREDITS

Major credit. Prerequisite: Senior status, or permission of department chair. A capstone course is required of all majors in the department, including accounting, business administration, and economics. The course is designed to simulate real-world experiences faced by managers and executives in for-profit, not-for-profit, and governmental organizations. Students are assigned to teams to explore solutions to various problems. Each team and team member will submit written reports and give oral presentations of their findings.

## 401. SPECIAL TOPICS/THREE OR FOUR CREDITS

 Major, Minor, Elective credit. The topics in this course will vary depending on available staff and interest of the students. It is intended to expose students to some advanced studies in the area of economics.
## 490. DIRECTED INDEPENDENT STUDY IN SPECIAL TOPICS/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: Departmental approval. This independent course is for advanced study of a topic not covered in any other course, under faculty guidance and instruction. May be repeated for credit.

## 499. ECONOMICS INTERNSHIP/

## ONE TO SIX CREDITS

Prerequisite: Minimum 18 hours in major within department; 2.5 GPA in major; and permission of the faculty director. The internship involves the student in a business or governmental agency related to the student's career choice. A journal of the internship, plus a possible presentation is required. Pass/Fail grading.

## ACCOUNTING

211. ACCOUNTING PRINCIPLES I/THREE CREDITS Major, Elective credit. This study of the basic techniques of financial accounting emphasizes the processes of recording, classifying, summarizing, and interpreting business transactions. Topics covered include balance sheet and income statement preparation with an emphasis on the asset side of the balance sheet and related income statement accounts.

## 212. ACCOUNTING PRINCIPLES II/ THREE CREDITS

Major, Elective credit. Prerequisite: ACC 211 with a grade of "C-" or above. This is a continuation of ACC 211. Management accounting topics such as product costing, budgeting, and decision-making are studied.

## 351. INTERMEDIATE FINANCIAL ACCOUNTING I/

 FOUR CREDITSMajor, Elective credit. Prerequisite: ACC 212. Accounting theory and concepts in relation to asset and liability recognition and measurement are emphasized.

## 352. INTERMEDIATE FINANCIAL ACCOUNTING

 II/FOUR CREDITSMajor, Elective credit. Prerequisite: ACC 351. This continuation of ACC 351 places primary emphasis on theory and concepts involving stockholders' equity, investment, cash flows and issues related to income measurement.

## 380. ACCOUNTING AND BUSINESS <br> INFORMATION SYSTEMS/FOUR CREDITS

Major, Elective credit. Prerequisite: ACC 211 or instructor's permission. Study of business information systems for future business professionals. This course is intended to lay a foundation for providing accounting user support, information technology and problem solving. Students are exposed to a variety of information technologies and methods of analysis of business processes. Advantages and disadvantages of the different technologies are highlighted and discussed.

## 401. SPECIAL TOPICS IN ACCOUNTING/ THREE CREDITS

Topics will depend on available staff and interest level of students.

## 409. TAX ACCOUNTING/THREE CREDITS

Major, Elective credit. Prerequisite: ACC 211. This course is an introduction to the basic structure of the federal income tax with emphasis on individual tax provisions.
451. COST ACCOUNTING I/THREE CREDITS

Major, Elective credit. Prerequisite: ACC 212 or permission of the instructor. Manufacturing inventory costs, related management controls, and decision processes are covered.
452. COST ACCOUNTING II/THREE CREDITS

Major, Elective credit. Prerequisite: ACC 212. Pricing and costing methods are examined as well as decision models used for inventory planning and capital budgets.

## 461. ADVANCED ACCOUNTING/ THREE CREDITS

Major, Elective credit. Prerequisite: ACC 352. Business combinations, consolidations, non-profit and governmental accounting, and foreign currency issues are examined.

## 462. AUDITING/THREE CREDITS

Major, Elective credit. Prerequisites: ACC 351 and 352. This course examines the theory and practice of examination of financial statements by public accountants.

## 463: CURRENT ISSUES IN ACCOUNTING/ THREE CREDITS

Prerequisites: ACC 352, 409, 451, 462 or permission of instructor. Topics are chosen yearly based on current changes in the accounting profession.
499. ACCOUNTING INTERNSHIP/

ONE TO SIX CREDITS
Prerequisite: At least 18 hours in major in department; 2.5 GPA in major; and permission of the director. The internship provides experience in public, private, or non-profit accounting. A journal of the internship is required. Pass/fail grading.

## FINANCE

200. PERSONAL FINANCE/THREE CREDITS/ FOUR CREDITS IN JANUARY TERM
Elective credit. This course is a study of personal financial decision-making. The course provides a knowledge of the tools to make both short-term and long-term financial plans. Topics include budgeting, consumer credit, insurance, investments, and savings. Topics of current consumer importance are also covered. The material for the January Term course will be viewed through the perspective of the Bible. Meets quantitative GEP requirement.

## 321. MONEY AND FINANCIAL INSTITUTIONS/ THREE CREDITS <br> Same as ECN 321.

324. BUSINESS AND THE PUBLIC SECTOR/ THREE CREDITS
Same as ECN 324.

## 370. BUSINESS FINANCE/FOUR CREDITS

Major, Minor, Elective credit. Prerequisite: ACC 212. Planning, analyzing, and reporting the financing of business operations or examined in the course. Working capital, long term financing, capital budgeting, and cost of capital are also covered. The use of present and future values of financial amounts are stressed.

## 372. ADVANCED BUSINESS FINANCE/ THREE CREDITS

Major, Minor, Elective credit. Prerequisite: FIN 370. This course provides an in-depth study of various theories and techniques of the major areas of corporate finance. Case studies and selected readings are employed in this course.

## 373. SECURITIES ANALYSIS AND PORTFOLIO MANAGEMENT/THREE CREDITS

Major credit. Prerequisite: FIN 370. This course is designed to acquaint the student with advanced theories of the analysis of security valuation and risk, choice of assets for an investment portfolio, and evaluation of portfolio performance.

## 490. DIRECTED INDEPENDENT STUDY IN SPECIAL TOPICS/ THREE CREDITS

Major, Minor, Elective credit. Prerequisite: Departmental approval. This independent course is an advanced study of a topic not covered in any other course, under faculty guidance and instruction. May be repeated for credit.

## BUSINESS

245. SOCIOLOGY OF WORK/THREE CREDITS

Same as SOC 245.

## 260. COMPLEX ORGANIZATIONS/THREE CREDITS

 Same as SOC 260.303. SOCIAL STATISTICS/FOUR CREDITS

Same as ECN 303. Meets quantitative GEP requirement.

## 330. MANAGEMENT/THREE CREDITS

Major, Minor, Elective credit. The objective of this course is to acquaint students with the job of the manager as well as the techniques of planning, organizing, motivating, leading, communicating, staffing, controlling and evaluating. The course also explores the evolution of management theory from the early classical theories to management by
objectives. The course makes extensive use of the case study method of instruction.

## 340. MARKETING FUNDAMENTALS/ THREE CREDITS

Major, Minor, Elective credit. This course introduces the student to basic marketing concepts and applications and provides an overview of marketing. Topics include the role of marketing within the firm, marketing research, consumer behavior, product development, pricing, channels and distribution, and promotional strategy.
341. INTERNATIONAL BUSINESS/THREE CREDITS Major, Minor, Elective credit. BAD 340 is recommended but not required. This course examines the role of the international manager with regard to the environment of international business. Topics include the problems faced when dealing with different cultures, the economic theory of international trade, how government intervention can affect trade, the determination of exchange rates and other financial operations, multinational firms, and international management, operations and concerns.

## 344. CONSUMER BEHAVIOR/THREE CREDITS

Major, Minor, Elective credit. BAD 340 is recommended but not required. The emphasis in this course will be on understanding the psychological, social, and socioeconomic factors affecting consumer purchase, use and disposition of products and services. Topics covered include consumer motivation, learning, psychographics, decision making processes and the influence of culture and groups.

## 345. MARKETING COMMUNICATIONS/ THREE OR FOUR CREDITS

Major, Minor, Elective credit. Prerequisite: BAD 340 is recommended but not required. Students who take BAD 345 may not take BAD 346 for credit and vice versa. The emphasis in this course will be on the role of integrated marketing communications (IMC) in the marketing plan of an organization. Topics covered include advertising, public relations, sales promotions, interactive marketing and direct marketing, as well as the process of developing an IMC program, and various factors that influence this process.
346. COMMUNICATION WITH THE CUSTOMER: INTEGRATING THE PROMOTIONAL MIX/ FOUR CREDITS
Major, Minor, or Elective credit. Prerequisite: BAD 340 is recommended but not required. Students who take

BAD 345 may not take BAD 346 for credit, and viceversa This course focuses on the role of integrated marketing communications (IMC) in the marketing plan of an organization, with particular emphasis placed on communicating with the customer. In addition to the topics of advertising, public relations, sales promotions, interactive marketing and direct marketing, and the process of developing an IMC program, this course will also cover personal selling as a component of IMC, global IMC strategies and the role of branding and packaging in IMC.

## 351.AMERICANLEGALSYSTEM AND CONTRACTS/ THREE CREDITS

Major, Minor, Elective credit. This introductory course is an examination of the American legal system, judicial procedures, and the laws governing contracts, torts, and the U.C.C., including secured transactions, negotiable instruments and sales.

## 352. BUSINESS ORGANIZATIONS, PROPERTY, AND COMMERCIAL LAW/THREE CREDITS

Major, Minor, Elective credit. This course examines the laws governing business associations and related subjects such as bailments, agency, partnerships, corporations, and regulation of business, trusts and estates.

## 353. LABOR AND HUMAN RELATIONS LAW/ THREE CREDITS

Major, Minor, Elective credit. This course examines the legislation and regulation related to management and record keeping in the personnel area of for-profit and not-for-profit organizations. Legislation dealing with labor unions will also be discussed.

## 399. STUDY/TRAVEL SEMINAR/THREE CREDITS

 Same as ECN 399.
## 442. MARKETING RESEARCH/THREE CREDITS

Major, Elective credit. Prerequisite: BAD 340. This course involves the student in the systematic and objective process of generating information to aid in decision-making. This process includes problem formulation, research design, data collection, data analysis and communication (both written and oral) of research results.

## 443. INTERNATIONAL MARKETING/ THREE CREDITS

Major, Elective credit. Prerequisite: BAD 340. This course focuses on the opportunities, problems and logistics involved in formulating strategies for marketing across national borders. Topics include the economic, sociocultural, political/legal and
competitive environments and their impact on marketing strategy.

## 490. DIRECTED INDEPENDENT STUDY IN SPECIAL TOPICS/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: departmental approval. This independent course of advanced study under faculty guidance and instruction examines a topic not covered in any other course. May be repeated for credit.
499. BUSINESS ADMINISTRATION INTERNSHIP/ ONE TO SIX CREDITS
Prerequisite: At least 18 hours in major in department; 2.5 GPA in major; and permission of the director. The student will be engaged in an internship in a business or governmental agency that relates to the student's career choice. The internship is graded on a pass/fail basis. A journal of the internship, plus a possible presentation, is required. Pass/fail grading.

## SOCIOLOGY

*100. PRINCIPLES OF SOCIOLOGY/THREE CREDITS GEP, Elective credit. A study of the basic sociological concepts and their logical and empirical relations, including those factors would contribute to the emergence, persistence, and change in social relationships.
*245. SOCIOLOGY OF WORK/THREE CREDITS GEP, Elective credit. A study of the social history of the concept of work and the social-psychological consequences of the development of self in the micro-environment of work.

[^1]*260. COMPLEX ORGANIZATIONS/THREE CREDITS GEP, Elective credit. A study of formal organizations, theories of complex organizations, and the socialpsychological consequences for the development of self in the macro-environment of work.
*270. CRIMINOLOGY/THREE CREDITS
GEP, Elective credit. A focus on theories of criminology as related to significant research concerning causes, extent, social and economic cost, and ecology of crime. A second emphasis will be placed on criminal justice issues of practices within police, criminal, and juvenile courts, as well as problems of prison, reformatories, prevention, and rehabilitation.
*302. SOCIAL STRATIFICATION/THREE CREDITS GEP, Elective credit. A study of institutionalized patterns of economic, political, social, and prestige differentiation and the importance of class or stratum placement in determining opportunities, style of life, and patterns of interaction.
*306 THE FAMILY/THREE CREDITS
GEP, Elective credit. A cross-cultural approach to marriage and the family with emphasis on historical changes and the modern American family, particularly in its relation to other social institutions.

## *310 SOCIAL PROBLEMS/THREE CREDITS

GEP, Elective credit. A study of selected contemporary social problems and issues through a number of theoretical perspectives. Emphasis will be placed on the analysis of these issues, the human value systems applicable, and understanding these issues in their larger social context.
*492. SOCIOLOGICAL THEORY/THREE CREDITS GEP, Elective credit. A consideration of classical to contemporary theories, with emphasis on formal theory building and the influence that theory and research have on each other.

## DEPARTMENT OF EDUCATION

KATHARINE STEPHENS SLEMENDA, chair, ANSLEY H. BOGGS, NANCY S. BREARD, GINA CHAPMAN, D. WAYNE CHESER, PAMELA CLARK, THOMAS FAULKENBERRY, ED E. GOSNELL, KELLY HARRISON-MAGUIRE, DEBORAH HAYDON, JOSEPH PITTS, THOMAS R. McDANIEL, TERRELL S. TRACY, SUSAN WASHBURN

## THE IDEAL EDUCATOR

Converse College designed its professional education courses to help the student meet the goals established in the Conceptual Framework. That framework follows from the Founder's Ideal, in which Dexter Edgar Converse said his desire was that Converse students "may be enabled to see clearly, decide wisely, and to act justly." Those three "towering" ideas are at the heart of the Conceptual Framework and guide instruction in all Converse professional education courses, both undergraduate and graduate. These ideas define our concept of The Ideal Educator.

## The Institutional Standards

Professional education courses and experiences, combined with liberal arts courses, promote the acquisition of knowledge, skills, and dispositions essential for The Ideal Educator. These learning outcomes embody the following "Institutional Standards" that the instructional program meets.

## The Ideal Educator:

1. Demonstrates knowledge of and respect for individual differences by differentiating instruction for the diverse needs of all learners.
2. Demonstrates knowledge of and competence in innovative instructional strategies.
3. Demonstrates knowledge of content and standards by integrating them into planning and instruction.
4. Demonstrates knowledge of technology and the value of its use by integrating it into a variety of areas.
5. Demonstrates knowledge of and competence in assessment and evaluation of students, instruction, and self through the utilization of informal and formal methods.
6. Demonstrates skills in management.
7. Demonstrates a positive attitude toward professionalism.

The Department of Education is the central undergraduate home for teacher education programs in The School of Education and Graduate Studies. The School is the Professional Education Unit overseeing all teacher preparation programs at Converse College. The Department of Education
offers the Bachelor of Arts degree in the following teacher education programs: art (PK-12), early childhood (PK-3), elementary (2-6), comprehensive special education (PK-12), deaf and hard of hearing (PK-12), mental disabilities (PK-12), learning disabilities (PK-12), English (9-12), mathematics (912), science (biology or chemistry) (9-12), and social studies (9-12). The Department of Music Education and Pedagogy offers the Bachelor of Music degree in music education (choral and instrumental) (PK-12). This degree has a specific course of study. Details are in the Petrie School of Music Student Handbook and the Undergraduate Catalog. Full-time Converse faculty members teach a majority of the education courses in each program. Students interested in teaching as a career may complete one or more of the programs described in this section. Students who fulfill the requirements of one or more of these programs can meet the certification requirements for teachers in South Carolina and in several other states. Those who wish to teach on the secondary level complete a 30-hour minor ( 32 for science teachers) in secondary education to complement an appropriate liberal arts major.

The teacher education certification program prepares students to become well-qualified teachers and certified professionals. These students follow the teacher education program as outlined at www. converse.edu/education. Student teaching is the capstone experience for all teacher education programs.

All education majors must take the appropriate PRAXIS I and PRAXIS II examinations and complete an ADEPT portfolio and Unit Work Sample before graduation. The current pass rate for Converse undergraduate students who are program completers is $100 \%$. Program completers are those students who receive a Bachelor of Arts degree, complete an initial certification teacher education program that includes student teaching, and demonstrate mastery of content by obtaining a passing score on the Praxis II.

## ADMISSION TO TEACHER EDUCATION

Teacher candidates should be familiar with the department website, www.converse.edu/education. This website contains descriptions of majors/ minors, The Teacher Education Handbook, the Student Teaching Handbook, important details, policies, and announcements.

After completing 45 hours of course work, a student applies to the Teacher education Admissions Committee for admission to a major or minor program in education. The student must have at least a 2.5 cumulative GPA for admission to an education program. In addition, the student must successfully complete the first major clinical in their major program, pass the PRAXIS I exams or have qualifying SAT or ACT scores, complete the online application and secure the approval of the Teacher Education Admissions Committee. Developmental, remedial courses are available to help a student prepare for the Praxis I exams. Admission to teacher education is a prerequisite to enrolling in Benchmark II courses. For transfer students, Converse uses all attempted course work prior to enrollment at Converse and all course work at Converse to determine cumulative GPA. Converse will cancel a failing grade at another institution if a student retakes and passes a comparable course at Converse and if the Registrar approves. Such cancellation makes the policy for transfers compatible with the Converse policy for retaking courses.

After admission to the teacher education program, a student must maintain at least a 2.0 GPA during the senior year to be eligible for a placement in student teaching. A student planning to student teach in the Fall Term of her senior year must submit her application online by April 15 of the junior year. A student planning to student teach in the Spring Term of her senior year must submit her student teaching application online by November 15 of the senior year. Only those students currently accepted in a degree program can student teach.

Other requirements prior to student teaching include an application for certification to the South Carolina State Department of Education and a FBI background check. Details about this application and other requirements are available at www.converse.edu/ education and from departmental staff. Generally, the applications for certification are due to the Education Department by December 1 a year in advance of fall term student teaching, and by May 1 in advance of spring term student teaching.

Passing scores on both the PRAXIS I and the appropriate PRAXIS II Tests are among the requirements for certification. Because test requirements change, students should contact the www.scteachers.org website to be sure they register for the appropriate test(s). Students must request that the Educational Testing Service submit their scores for PRAXIS I and PRAXIS II to Converse College and to the South Carolina State Department of Education.

## REQUIREMENTS FOR ALL EDUCATION MAJORS

Course work in all major and minor teacher education programs includes instruction in the use of computer technology and software, Education and Economic Development Act, SC Academic Standards, and SC Safe School Climate Act. Before student teaching, students must complete two sequential, incremental clinical experiences and ADEPT training. The teacher candidates add to an ADEPT portfolio throughout their courses of study. The two clinicals include at least 100 hours of participation.

All states require completion of a program of general education for teacher certification. The requirements of these programs vary from state to state. The Converse GEP includes many of the requirements of other states. However, if a student wants to meet the requirements of a specific state, she may need to make certain choices in the GEP. The student should write directly to the state department of education for complete and up-to-date information about teacher certification in states in which she may wish to teach.

## BACHELOR OF ARTS WITH AN EARLY CHILDHOOD EDUCATION MAJOR

The early childhood major is a program for students interested in working with children in prekindergarten through third grade. This program leads to PK-3 certification in South Carolina. The early childhood major combines observations of young children, instructional methodology, program planning for PK-3 children, and information about the child's social, emotional, physical, and intellectual development. All early childhood majors must take the PRAXIS II ECE exam prior to graduation.

Required courses: Teacher candidates may only take courses in Benchmark I before being admitted to teacher education. See www.converse.edu/ education for a list of Benchmark courses and other important information.
EDU 101 Clinical I: Reading......................... 0 hours
EDU 102 Clinical II: Early Childhood .......... 0 hours
EDU 303: Mathematics for the Elementary
Child..................................................... 3 hours
EDU 305: Behavior and Development of the Young Child..................................... 3 hours
EDU 307: Reading and Language Arts
in Early Childhood Classrooms................ 3 hours
EDU 309: Literature for the Child ................ 3 hours
EDU 360: Introduction to Education............ 3 hours
EDU 403: Methods and Materials for
Early Childhood. $\qquad$ 3 hours
EDU 405: Curriculum for Early Childhood
Education
.3 hours
EDU 409: Elementary Curriculum ............... 3 hours
EDU 412b: Directed Student Teaching ....... 12 hours
HPE 393: Health and Physical Education
for Elementary Teachers
3 hours
ART 311: Art for the Child ........................... 3 hours
MUE 370: Music for the Child ..................... 3 hours
SED 300: Introduction to Exceptional Learners
3 hours

## TOTAL HOURS FOR BACHELOR OF <br> ARTS WITH AN EARLY CHILDHOOD EDUCATION MAJOR. 48 hours

Majors in early childhood must also complete two sequential, incremental clinicals. In the first clinical, EDU 101, they observe and work with an individual child in grades 2-6 on reading instruction. In the second clinical, EDU 102, the students work in an early childhood setting and plan, organize, and implement instruction with groups of young children. The students' transcripts will reflect the completion of these non-credit clinicals.

## BACHELOR OF ARTS WITH AN ELEMENTARY EDUCATION MAJOR

The program in elementary education produces wellqualified elementary teachers for grades 2-6 and meets the majority of certification requirements in the states in which most Converse graduates prefer to teach. Students wishing to pursue this program should meet with an appropriate adviser as soon as possible. All elementary education majors must take the PRAXIS II Elementary Education: Curriculum, Instruction, and Assessment and the PRAXIS II: Content Area Exercises exams prior to graduation.

Required courses: Teacher candidates may only take courses in Benchmark I before being admitted to teacher education. See www.converse.edu/ education for a list of Benchmark courses and other important information.

EDU 101 Clinical I: Reading......................... 0 hours
EDU 103 Clinical II: Elementary .................. 0 hours
EDU 301: Reading and Language Arts in the
Elementary Classroom ............................ 3 hours
EDU 303: Mathematics for the Elementary
Child..................................................... 3 hours
EDU 309: Literature for the Child ................ 3 hours
EDU 314: Science for the Child.................... 3 hours
EDU 315: Social Studies for the Child .......... 3 hours
EDU 360: Introduction to Education............ 3 hours
EDU 361: Curriculum Design and Classroom
Management .......................................... 3 hours
EDU 409: Elementary Curriculum ............... 3 hours
EDU 412a: Directed Student Teaching........ 12 hours
SED 300: Introduction to Exceptional
Learners ................................................. 3 hours
HPE 393: Health and Physical Education
for Elementary Teachers .......................... 3 hours
ART 311: Art for the Child ........................... 3 hours
MUE 370: Music for the Child ..................... 3 hours

## TOTAL HOURS FOR BACHELOR OF ARTS WITH AN ELEMENTARY EDUCATION MAJOR. <br> 48 hours

Students in this major must complete all admission requirements for teacher education and two sequential, incremental clinicals. In the first clinical, EDU 101, they observe and work with an individual child (usually in grades 2-6) on reading instruction. In the second clinical, EDU 103, they work with large group instruction in an elementary setting. The students' transcripts will reflect the completion of these non-credit clinicals.

## SECONDARY EDUCATION MINOR

The program in secondary education gives teacher candidates of grades 9-12 professional competence and allows them to meet varying certification requirements. A student may complete secondary education as a minor by taking a sequence of 30 ( 32 for science teachers) hours of approved courses in education and psychology. The secondary education teacher candidate must major in an appropriate academic area corresponding with the secondary school curriculum, i.e., biology, chemistry, English, mathematics, and for prospective social studies teacher candidates, either politics or history. Secondary education minors must complete the academic major requirements, all admission requirements for teacher education, and the minor in education. Students interested in secondary teaching should register with the Department of Education during their sophomore year. They must select a teaching area and follow a prescribed sequence of courses necessary for graduation and teacher certification. Teacher candidates must take the appropriate PRAXIS II before the completion of student teaching in order to complete the requirements for the minor. All teacher candidates pursuing certification in secondary education must meet with the designated minor adviser in the pertinent certification area.

Required courses: Teacher candidates may only take courses in Benchmark I before being admitted to teacher education. See www.converse.edu/ education for a list of Benchmark courses and other important information.

SED 300: Introduction to Exceptional
Learners ....................................... 3 hours
PSY 380: Human Growth and Development. . 3 hours
EDU 201: Clinical I: Secondary................ 3 hours
EDU 202: Clinical II: Content Reading....... 0 hours
EDU 360: Introduction to Education ......... 3 hours
EDU 412c: Directed Student Teaching....... 12 hours
EDU 425: Teaching of Reading:
Content Areas .................................. 3 hours
One of the following courses appropriate
for the certification area: .................... 3 hours
EDU: 331 Secondary Curriculum and
Methods for Math
EDU: 333 Secondary Curriculum and
Methods for Science
EDU: 334 Secondary Curriculum and
Methods for Social Studies
EDU: 335 Secondary Curriculum and
Methods for English Language Arts
Total Hours for Secondary Education
Minor ................................................... 30 Hours

## Additional requirements for science education

 minor:EDU 387: Laboratory Science Management
(for prospective science teachers) ............. 2 hours
Total Hours for Science Education Minor . 32 hours

Secondary teacher candidates must complete two sequential, incremental clinicals. In EDU 201, teacher candidates work with secondary teachers in their area of specialization. In the second clinical, EDU 202, teacher candidates work in a public school setting on reading instruction in their subject area.

## BACHELOR OF ARTS WITH A COMPREHENSIVE SPECIAL EDUCATION MAJOR

The comprehensive special education block program, designed to prepare special education teacher candidates in grades PK-12, includes 69 hours of course work in mental disabilities, learning disabilities, emotional disabilities, and elementary education areas. Teacher candidates complete an approved program and the add-on requirements for certification in mental disabilities, learning disabilities, emotional disabilities and elementary education

All comprehensive special education majors must take the PRAXIS II Core Content Knowledge exam and the PRAXIS II exam in the area of student teaching prior to graduation. Requirements for addon certification change. For information check www. scteachers.org.

Directed student teaching will be in mental disabilities or learning disabilities and may be arranged at The Charles Lea Center or in area public schools. It is particularly important that students who choose this major confer with the Education Department at the earliest possible date.

Required courses: Teacher candidates may only take courses in Benchmark I before being admitted to teacher education. See www.converse.edu/ education for a list of Benchmark courses and other important information.

SED 300: Introduction to Exceptional Learners $\qquad$ 3 hours SED 376: Assessment of Exceptional Learners $\qquad$ 3 hours SED 380: Introduction to Mental Disabilities 3 hours
SED 382a: Clinical II: Practicum in Mental Disabilities.................................. 3 hours
SED 382b: Clinical II: Practicum in Learning Disabilities. 3 hours
SED 382c: Clinical II: Practicum in Emotional Disabilities $\qquad$ 3 hours
SED 386: Educational Procedures for Mental Disabilities................................... 3 hours
SED 395: Introduction to Learning Disabilities $\qquad$ 3 hours
SED 396: Educational Procedures for Learning Disabilities.
3 hours
SED 397: Introduction to Emotional Disabilities

$\qquad$
3 hours
SED 398: Educational Procedures forEmotional Disabilities.
$\qquad$3 hours
SED 412e, f, or g: Directed Student Teaching. ..... 12 hours
Total Hours for Major. ..... 45 hours
Additional Requirements:
EDU 101: Clinical I: Reading. ..... 0 hours
EDU 301: Reading and Language Arts
in Elementary Classroom ..... 3 hours
EDU 303: Mathematics for the Elementary
Child. ..... 3 hours
EDU 314: Science for the Child. ..... 3 hours
EDU 315: Social Studies for the Child. ..... 3 hours
EDU 360: Introduction to Education. ..... 3 hours
EDU 378: Reading and Learning Strategies... 3 hours
SED 405: Behavior and ClassroomManagement3 hours
One of the following courses ..... 3 hoursMUE 370: Music for the ChildART 311: Art for the ChildHPE 393: Health and Physical Education
for the Elementary Teacher
EDU 309: Literature for the Child
Total Hours for Additional Requirements .24 hours
TOTAL HOURS FOR BACHELOR OF ARTS
WITH A COMPREHENSIVE SPECIALEDUCATION MAJOR.69 hours

## Recommended Electives:

PSY 204: Abnormal Psychology
PSY 211: Behavior Modification
PSY 236 Theories of Personality
PSY 370: Child Abuse and Neglect
ART 355: Introduction to Art Therapy
ART 380: Art Therapy Methods and Theories

## BACHELOR OF ARTS WITH A SPECIAL EDUCATION: MENTAL DISABILITIES MAJOR

The program provides preparation leading to certification in the area of mental disabilities. Instruction in special education, elementary education, and psychology is designed to give the teacher candidates a strong background for work with students with mental disabilities. Directed student teaching is arranged at The Charles Lea Center or in area public schools. All special education: mental disabilities majors must take the PRAXIS II Education of Exceptional Students: Core Content Knowledge and Special Education: Teaching Students with Mental Retardation exam prior to graduation.

Required courses: Teacher candidates may only take courses in Benchmark I before being admitted to teacher education. See www.converse.edu/ education for a list of Benchmark courses and other important information.

SED 300: Introduction to Exceptional
Learners ............................................. 3 hours SED 376: Assessment of Exceptional Learners ................................................ 3 hours
EDU 378 Reading and Learning Strategies ... 3 hours
SED 380: Introduction to Mental
Disabilities ............................................... 3 hours
SED 382a: Clinical II: Practicum in
Mental Disabilities. .3 hours
SED 386: Educational Procedures for
Mental Disabilities.................................. 3 hours
SED 395: Introduction to
Learning Disabilities................................ 3 hours
SED 397: Introduction to Emotional
Disabilities ............................................ 3 hours
SED 398: Educational Procedures for
Emotional Disabilities 3 hours
SED 412g: Directed Student Teaching ........ 12 hours
Total Hours for Major. 39 hours

## Additional Requirements:

EDU 101: Clinical I: Reading....................... 0 hours
EDU 301: Reading and Language Arts
In the Elementary Classroom. .3 hours
EDU 303: Mathematics for the Elementary
Child. 3 hours
EDU 314: Science for the Child.................... 3 hours
EDU 315: Social Studies for the Child .......... 3 hours
EDU 360: Introduction to Education............ 3 hours
SED 405: Behavior and Classroom
Management .......................................... 3 hours

One of the following courses. 3 hours
ART 311: Art for the Child
MUE 370: Music for the Child
EDU 309: Literature for the Child
HPE 393: Health and Physical Education for the Elementary Teacher
Total Hours for Additional
Requirements
21 hours
TOTAL HOURS FOR BACHELOR OF
ARTS WITH A SPECIAL EDUCATION: MENTAL DISABILITIES MAJOR $\qquad$ 60 hours

## Recommended electives:

SED 382b: Clinical II: Practicum in Learning Disabilities
SED 382c: Clinical II: Practicum in Emotional Disabilities
SED 396: Educational Procedures for Learning Disabilities
SED 398: Educational Procedures for Emotional Disabilities
PSY 204: Abnormal Psychology
PSY 211: Behavior Modification
PSY 236: Theories of Personality
PSY 370: Child Abuse and Neglect
ART 355: Introduction to Art Therapy
ART 380: Art Therapy Methods and Theories

## BACHELOR OF ARTS WITH A SPECIAL EDUCATION: LEARNING DISABILITIES MAJOR

Instruction in special education, elementary education, and psychology is designed to give teacher candidates a strong background for work with learning disabilities in grades PK-12. Directed student teaching is arranged in area public schools. All special education: learning disabilities majors must take the PRAXIS II Education of Exceptional Students: Core Content Knowledge and Special Education: Learning Disabilities exams prior to graduation. Additional certification may be possible by completing specified courses and obtaining passing scores on the PRAXIS II examinations.

Required courses: Teacher candidates may only take courses in Benchmark I before being admitted to teacher education. See www.converse.edu/ education for a list of Benchmark courses and other important information.
SED 300: Introduction to Exceptional
Learners ............................................ 3 hours
SED 376: Assessment of Exceptional
Learners.......................................... 3 hours
EDU 378: Reading and Learning
Strategies........................................ 3 hours
SED 382b: Clinical II: Practicum in
Learning Disabilities.......................... 3 hours
SED 395: Introduction to Learning
Disabilities .................................... 3 hours
SED 396: Educational Procedures for
Learning Disabilities........................... 3 hours
SED 398: Educational Procedures for
Emotional Disabilities.......................... 3 hours
SED 412f: Directed Student Teaching......... 12 hours
Total Hours for Major......................... 33 hours
Additional requirements:
EDU 101: Clinical I: Reading..................... 0 hours
EDU 301: Reading and Language Arts
in the Elementary Classroom.................. 3 hours
EDU 303: Mathematics for the
Elementary Child.............................. 3 hours
EDU 314: Science for the Child................ 3 hours
EDU 315: Social Studies for the Child......... 3 hours
EDU 360: Introduction to Education.......... 3 hours
SED 397: Introduction to Emotional
Disabilities ..................................... 3 hours
SED 405: Behavior and Classroom
Management..................................... 3 hours
One of the following courses.................... 3 hours
ART 311: Art for the Child
MUE 370: Music for the Child
EDU 309: Literature for the Child
HPE 393: Health and Physical Education
for the Elementary Teacher
Total for Additional Hours ................... 24 hours
TOTAL HOURS FOR BACHELOR OF ARTS
WITH A SPECIAL EDUCATION: LEARNING
DISABILITIES MAJOR....................... 57 hours
Recommended electives:
SED 380: Introduction to Mental Disabilities
SED 382a: Clinical II: Practicum in Mental Disabilities
SED 382c: Clinical II: Practicum in Emotional
Disabilities
SED 386: Educational Procedures for Mental Disabilities
PSY 204: Abnormal Psychology
PSY 211: Behavior Modification
PSY 236: Theories of Personality
PSY 370: Child Abuse and Neglect
ART 355: Introduction to Art Therapy
ART 380: Art Therapy Methods and Theories
SED 376: Assessment of Exceptional
Learners................................................. 3 hours
EDU 378: Reading and Learning
Strategies............................................ 3 hours
SED 382b: Clinical II: Practicum in
Learning Disabilities............................... 3 hours
SED 395: Introduction to Learning
Disabilities ........................................... 3 hours
SED 396: Educational Procedures for
Learning Disabilities.............................. 3 hours
SED 398: Educational Procedures for
Emotional Disabilities .............................. 3 hours
SED 412f: Directed Student Teaching......... 12 hours
Total Hours for Major............................ 33 hours
Additional requirements:
EDU 101: Clinical I: Reading....................... 0 hours
EDU 301: Reading and Language Arts
in the Elementary Classroom................... 3 hours
EDU 303: Mathematics for the
Elementary Child .................................. 3 hours
EDU 314: Science for the Child.................... 3 hours
EDU 315: Social Studies for the Child.......... 3 hours
EDU 360: Introduction to Education............ 3 hours
SED 397: Introduction to Emotional
Disabilities ............................................. 3 hours
SED 405: Behavior and Classroom
Management .......................................... 3 hours
One of the following courses ....................... 3 hours
ART 311: Art for the Child
MUE 370: Music for the Child
EDU 309: Literature for the Child
HPE 393: Health and Physical Education
for the Elementary Teacher
TOTAL HOURS FOR BACHELOR OF ARTS
WITH A SPECIAL EDUCATION: LEARNING
DISABILITIES MAJOR ......................... 57 hours

## Recommended electives:

SED 380: Introduction to Mental Disabilities
SED 382a: Clinical II: Practicum in Mental Disabilities

SED 382c: Clinical II: Practicum in Emotional
Disabilities
SED 386: Educational Procedures for Mental Disabilities
PSY 204: Abnormal Psychology
PSY 211: Behavior Modification
PSY 236: Theories of Personality
PSY 370: Child Abuse and Neglect
ART 355: Introduction to Art Therapy
ART 380: Art Therapy Methods and Theories

## MINOR IN EMOTIONAL DISABILITIES

The emotional disabilities minor* consists of 18 hours of course work in special education and psychology. Students wishing to pursue this minor need to consult the director about course schedules, course sequence, and clinicals. Special Education majors (other than Deaf/Hard of Hearing) may not choose this minor.

SED 300: Introduction to Exceptional
Learners ............................................ 3 hours
SED 382c: Clinical II:
Practicum in Emotional Disabilities***.... 3 hours
SED 397: Introduction to Emotional
Disabilities** 3 hours
SED 398. Educational Procedures for
Emotional Disabilities**,
3 hours
PSY 211: Behavior Modification ................... 3 hours
PSY 380: Human Growth and
Development
3 hours
*This minor does not lead to certification.
**A clinical is required.
***This course is a clinical.

## BACHELOR OF ARTS WITH A SPECIAL EDUCATION: DEAF AND HARD OF HEARING MAJOR

This program is designed to offer comprehensive course work for educating students who are deaf and hard of hearing in grades PK-12. The Deaf and Hard of Hearing Program meets all the requirements for national accreditation by the Council on Education of the Deaf and leads to PK-12 (Deaf and Hard of Hearing) certification in South Carolina. The major includes the courses required for add-on certification in elementary education (grades 2-6). Student teaching is arranged at the South Carolina School for the Deaf and the Blind or in deaf and hard of hearing classes in area public schools. All special education: deaf and hard of hearing majors must take the PRAXIS II exam (Deaf and Hard of Hearing) prior to graduation.

The Deaf and Hard of Hearing Program, along with the South Carolina School for the Deaf and the Blind and the Spartanburg County Hearing Impaired Program, have a Professional Development School partnership. The purpose of this collaborative agreement is to provide opportunities for sharing joint responsibility for preservice teacher preparation. Faculty from the partnership programs assist in developing, planning, and teaching selected courses and classes, serve as consultants and mentors, and participate in planning and reviewing the curriculum.

Required courses: Teacher candidates may only take courses in Benchmark I before being admitted to teacher education. See www.converse.edu/ education for a list of Benchmark courses and other important information.

SED 300: Introduction to Exceptional Learners
SED 350: Educational Perspectives:
Deaf and Hard of Hearing ....................... 3 hours
SED 353: Audiology and Speech Science...... 3 hours
SED 354: Speech and Auditory Development:
Deaf and Hard of Hearing ........................ 3 hours
SED 355: Teaching Language: Deaf and
Hard of Hearing 3 hours
SED 358: Curricular Clinical: Deaf
and Hard of Hearing
.4 hours
SED 376: Assessment of Exceptional
Learners ................................................ 3 hours
SED 392: ASL IV ........................................ 3 hours
SED 393: Manually Coded English............... 3 hours
SED 458: Curriculum and Instruction:
Deaf and Hard of Hearing ....................... 3 hours
SED 458a: Clinical II: Deaf and Hard of Hearing
Total Hours for Major. ........................... 28 hours
Additional Requirements:
EDU 101: Clinical I: Reading. ..... 0 hours
EDU 301: Reading and Language Artsin the Elementary Classroom.3 hours
EDU 303: Mathematics for the
Elementary Child ..... 3 hours
EDU 314: Science for the Child. ..... 3 hours
EDU 315: Social Studies for the Child ..... 3 hours
EDU 360: Introduction to Education ..... 3 hours
EDU 378: Reading and Learning Styles ..... 3 hours
SED 405: Behavior and Classroom
Management ..... 3 hours
EDU 412d: Directed Student Teaching ....... 12 hoursOne of the following courses3 hours
ART 311: Art for the Child
MUE 370: Music for the Child
EDU 309: Literature for the Child
HPE 393: Health and Physical Education
for the Elementary Teacher
Total Hours for Additional
Requirements36 hours
TOTAL HOURS FOR BACHELOR OF ARTS WITH A SPECIAL EDUCATION: DEAF AND HARD OF HEARING MAJOR ..... 64 hours

## COURSES OF INSTRUCTION EDUCATION

75. DEVELOPMENTAL/REMEDIAL MATH/ NO CREDIT
This remedial course helps students develop and improve their skills in arithmetic concepts and operations, measurement, geometry, and problem solving. The student will complete a pre-test and posttest of math proficiency. Pass/fail grading. Special fee.

## 076. DEVELOPMENTAL/REMEDIAL WRITING/ NO CREDIT

This remedial course prepares the student for writing a good composition. The student will complete a pre-test and post-test of composition proficiency. The students/instructors will use a four-point holistic scale, which includes the specific skills of composing, sentence formation, usage, and mechanics; to score compositions. The Writing Center is available to aid all students preparing for the writing portion of the PRAXIS I exam at any time on an informal basis. Pass/ fail grading. Special fee.

## 077. DEVELOPMENTAL/REMEDIAL READING/ NO CREDIT

This remedial course aids the student in developing literal and inferential comprehension skills, reference usage skills, and contextual word meaning skills. The student will complete both a pre-test and a post-test of reading proficiency. Pass/fail grading. Special fee.

## 101. CLINICAL I: READING/NO CREDIT

Co-requisite: EDU 301. This supervised clinical is the first of two sequential, incremental clinical experiences for special education, elementary, and early childhood majors. Students work with an individual child, assess and plan instruction in the area of reading, assist in building the child's selfesteem and confidence, aid in the development of thinking skills, and gain experience, practice, and training in the application of theory and skills when working with others. A student must take this course concurrently with EDU 301. A pre-test at the beginning of the experience and a post-test at the end of the experience will determine the candidate's impact on student learning. Students should sign up with the Department of Education at least one full semester before the term. Pass/fail grading. Offered Fall and Spring Terms and Summer Term.
102. CLINICAL II: EARLY CHILDHOOD EDUCATION/NO CREDIT
Prerequisites: EDU 101. Admission to Teacher education. Co-requisites with one of the following: EDU 403 or

EDU 405. This supervised clinical is the second of two sequential, incremental clinical experiences required of early childhood majors. Teacher candidates work in a public school setting and observe, plan, and instruct young children. In this early childhood placement, teacher candidates apply their knowledge of discipline, management, and instructional theory acquired in core courses. This clinical builds on the experiences obtained in EDU 101. This course is a prerequisite to student teaching EDU 412b. Teacher candidates should sign up with the Department of Education at least one full semester before the term. Pass/fail grading. Offered every term.

## 103. CLINICAL II: ELEMENTARY/NO CREDIT

Prerequisites: EDU 101. Admission to Teacher education. Co-requisites with one of the following: EDU 303, EDU 314, or EDU 315. This required supervised clinical is the second of two sequential, incremental clinical experiences for elementary majors. Teacher candidates work in a public school setting and observe, manage, plan for, instruct, and evaluate a large group-as opposed to an individual child or small group. Each teacher candidate video-tapes herself teaching. The clinical in a classroom gives teacher candidate the experience, practice, and training in the application of theory and skills acquired in core courses in elementary education and builds on the experiences in EDU 101. Teacher candidates should sign up with the Department of Education at least one full semester before the term. Pass/fail grading. Offered Fall and Spring Terms and Summer Term.
201. CLINICAL I: SECONDARY/ THREE CREDITS

Minor credit. Prerequisite: EDU 360; Co-requisites: EDU 331, EDU 333, EDU 334, or EDU 335. Required of all prospective secondary teachers. The course is for prospective secondary school teachers in all academic areas. Students observe and participate in the instructional program of a secondary school under the supervision of a classroom teacher and a college supervisor. Requirements include seminars, assigned readings, and the preparation of a journal to supplement the field experiences. Faculty advisers can supply sign-up deadlines for each term. All placements into local school districts are dependent upon a variety of factors and are at the discretion of the Office of Clinical Experiences. Pass/fail grading. Offered Fall Term
202. CLINICAL II: CONTENT READING/ NO CREDIT
Prerequisites: EDU 201. Admission to Teacher education. Co-requisite: EDU 425. This supervised Clinical is the second of two required sequential, incremental
clinical experiences for secondary education majors. In a classroom setting appropriate to their major, teacher candidates focus on such topics as self-esteem, thinking skills, and vocabulary development. Faculty advisers can supply sign-up deadlines for each term. All placements into school districts are dependent upon a variety of factors and are at the discretion of the Office of Clinical Experiences. Pass/fail grading.
301. READING AND LANGUAGE ARTS IN THE ELEMENTARY CLASSROOM/THREE CREDITS
Major credit. Prerequisites for all education students: EDU 360, EDU 309. Prerequisites for elementary majors only: Edu 360, Edu 361, and 309 (except special education majors). Co-requisite: EDU 101. This course is a study of the language arts; theoretical models for literacy development and learning: and methods of literacy instruction. Topics include the connection between oral and written language, reading and writing processes; and approaches to teaching language arts in the elementary grades including assessing, planning, implementing, and evaluating outcomes. This course is a prerequisite to student teaching. Offered Fall and Spring Terms and Summer Term.

## 303. MATHEMATICS FOR THE ELEMENTARY CHILD/ THREE CREDITS

Major credit. Content includes systems of numeration and place value, fundamental operations of arithmetic, measurement, informal geometry, basic algebra, methods, and materials of elementary math. Students analyze Tactics for Thinking, curriculum frameworks, SC Mathematics Standards, NCTM Curriculum and Evaluation Standards, and school-to-work transition. This course is a prerequisite to EDU 412. Offered Fall, January, and Spring Terms.

## 305. BEHAVIOR AND DEVELOPMENT OF THE YOUNG CHILD/THREE CREDITS

Major credit for Early Childhood. This course combines elements of learning theory and child growth and development with actual observation of children. Special topics include self-esteem and confidence, multi-ethnic and pluralistic preschool settings, and principles of tests and measurements. This course covers the social, physical, emotional, and intellectual development of the child from birth to preadolescence and gives special emphasis to language acquisition and pre-operational thought. The course requires observation of children and is a prerequisite to EDU 412b. Offered Fall Term.
307. READING AND LANGUAGE IN THE EARLY CHILDHOOD CLASSROOM/ THREE CREDITS
Major credit. Prerequisites for Early Childhood majors only: EDU 360, EDU 309. Corequisite: EDU 101. This course is a study of the language arts; theoretical models for early literacy development and learning: and methods of literacy instruction specific to emergent readers. Topics include the connection between oral and written language, reading and writing processes; and approaches to teaching language arts in the early childhood classroom including assessing, planning, implementing, and evaluating outcomes. This course is a prerequisite to student teaching.

## 309. LITERATURE FOR THE CHILD/ THREE CREDITS

Major credit. Prerequisite: EDU 301 must precede this course or be taken concurrently. This course acquaints the student with traditional and modern literature for children, interests of children of different age levels, criteria for evaluating children's books, creative writing, and methods of integrating children's literature into the curriculum. This course is a prerequisite to EDU 412a and 412b. Offered Fall, Spring, and Summer I Terms.

## 314. SCIENCE FOR THE CHILD/THREE CREDITS

 Major credit. This course is designed to familiarize students with science content appropriate for the elementary child (grades preK-6), to develop pedagogical skills in science, and to build positive attitudes toward science and science instruction.
## 315. SOCIAL STUDIES FOR THE CHILD/ THREE CREDITS

Major Credit. This course will focus on the content and methodology of social studies in the school. Students will study goals (knowledge, attitudes, values, and skills); objectives; content; materials; methods; scope and sequence; Curriculum Standards for the Social Studies (the National Council for the Social Studies); and evaluative techniques of the social studies.

## 327. TEACHING THROUGH THE ARTS/ THREE CREDITS

Elective credit. Designed for those without previous art training, it guides teacher candidates in the exploration and use of the visual arts, music and dance, and creative integration of the arts into the basic curriculum for increased academic achievement.
331. SECONDARY CURRICULUM AND METHODS FOR MATHEMATICS/THREE CREDITS
This course includes a study of methods, techniques, and materials of instruction appropriate to mathematics teaching in the secondary school.
333. SECONDARY CURRICULUM AND METHODS FOR SCIENCE/ THREE CREDITS
This course includes a study of methods, techniques, and materials of instruction appropriate to science teaching in the secondary school.

## 334. SECONDARY CURRICULUM AND METHODS FOR SOCIAL STUDIES/THREE CREDITS

The course will include best practices in teaching social studies, strategies and methods that emphasize active student engagement, and development of units of study that are based on South Carolina Standards and integrate technology.
335. SECONDARY CURRICULUM AND METHODS FOR ENGLISH LANGUAGE ARTS/THREE CREDITS The course will include best practices in teaching English Language Arts, strategies and methods that emphasize active student engagement, and development of units of study that are based on South Carolina Standards and integrate technology.

## 360. INTRODUCTION TO EDUCATION/ THREE CREDITS

Major credit. This course is a pre- or co-requisite to all education courses. This course is an introductory study of the historical, philosophical, and sociological foundations of the American educational system; it should be one of the first courses in a student's education curriculum. It concentrates on current issues such as multicultural education, disabilities, affective, cognitive, and vocational education programs. The study reviews current impacts on curriculum, SC Standards, students, and teachers and examines career opportunities in education. Students begin the ADEPT portfolio and begin using the Converse electronic system powered by Livetext. Offered Fall, Spring, January Term, Summer I, Summer II Terms.

## 361. CURRICULUM DESIGN AND CLASSROOM MANAGEMENT/THREE CREDITS

Major credit. The relationship among classroom diversity, management, assessment, short and long term planning and instruction are explores. Students will develop knowledge and skills in the interaction of these classroom elements. Offered Fall and Spring Terms.
368. CREATIVE DRAMATICS FOR THE CLASSROOM TEACHER/THREE CREDITS
This course explores the concepts of creativity and the approaches that the classroom teacher can use to involve young people in the creative process through the use of the theatre game structure. Offered Summer Term.

## 378. READING AND LEARNING STRATEGIES/ THREE CREDITS

Major credit. Prerequisite: EDU 301. This course is primarily for students in special education. It includes methods and materials for a wide number of reading problems encountered among exceptional learners. The course emphasizes diagnosing reading difficulties and techniques of remediation. This course includes a clinical. Offered Fall Term.

## 382g: CLINICAL II: PRACTICUM IN EARLY CHILDHOOD EDUCATION/THREE CREDITS

This course offered for students seeking early childhood add-on certification provides students an opportunity to observe, plan for and work with young children. Emphasis is upon the early childhood curriculum, the nature of the learner, and management of young children. Pass/fail grading.

## 387. LABORATORY SCIENCE MANAGEMENTREADING/ TWO CREDITS

Prerequisites: upperclass status and approval of instructor. This course gives the prospective secondary science teacher an opportunity to develop the laboratory skills necessary to manage a laboratory and to design experiments, laboratory and field activities, and demonstrations. In addition, the student must satisfactorily complete required reading and assignments. This required course for prospective secondary science majors is available (with the approval of instructor) when there is a demand from juniors or seniors.

## 403. METHODS AND MATERIALS FOR EARLY CHILDHOOD/THREE CREDITS

Major credit for Early Childhood. This course is a handson, activity-oriented course designed to guide students in the preparation of teacher-made instructional materials in each area of the preschool curriculum and the implementation of carefully prepared lessons for an actual preschool setting. Students plan appropriate lessons. The course emphasizes language development and listening, speaking, writing, and reading readiness experiences; explores a variety of teaching techniques and organizational arrangements; and emphasizes individualized instruction. This course is a prerequisite to EDU 412b. Offered Spring and Summer Terms.

## 405. CURRICULUM FOR EARLY CHILDHOOD/ THREE CREDITS

Major credit for Early Childhood. Prerequisites: EDU 403. Admission to Teacher Education. This course is a study of the curricular needs of preschool children, a review of preschool programs/settings, and an exploration of applying teaching/learning theory to the preschool setting. Special topics include working with parents, classroom management techniques/strategies, and curricula in math, language arts, science, social studies, art, physical education, and music. Students make on-site visits to a Montessori school, a private kindergarten, public-school kindergartens, a university laboratory preschool, and a hospital-based child development center. This course is a prerequisite to EDU 412b. Offered Fall Term.
409. ELEMENTARY CURRICULUM/THREE CREDITS

Major credit for Elementary and Early Childhood. This course surveys each subject area of the modern elementary curriculum, trends and issues in curriculum development, teaching/learning theory, effective and efficient teacher characteristics or behaviors, effective communication skills between teacher and parent/child, techniques for diagnosing student abilities, and current structured programs of observation and analysis of different teaching models. Special topics include microcomputer literacy/usage; classroom discipline and management; principles of tests and measurements; use of audiovisual equipment; multicultural education; affective education; self-esteem; thinking skills (e.g., problem solving, critical thinking skills, etc.); parent involvement; awareness of differing economic; social, racial, and religious groups; development and analysis of teacher-made tests; and varying organizational sizes (individualized, small, and large). This course is a prerequisite to student teaching in art, elementary education, special education and early childhood education. Offered Fall, January, and Summer Terms.

## 412a. DIRECTED STUDENT TEACHING: ELEMENTARY/ TWELVE CREDITS

Major credit. Students normally take this course, which integrates theory and practice, during the senior year. The 60-day course includes observation, participation, and directed teaching experience in a local—normally public school. The experience requires conferences with the College supervisor and the cooperating teachers, demonstration of the integration of technology into instruction, and attendance at such required seminars as training sessions, orientation sessions, and other workshops. Students complete the ADEPT portfolio
and Unit Work Sample. The College supervisor visits the student teacher during the semester. Students must apply for student teaching by April 15 for Spring Term placement in the following year or by November 15 for Fall Term placement in the following year. Pass/fail grading. Offered Fall and Spring Terms. Special fee. Meets the GEP capstone and writing intensive requirements.

## 412b. DIRECTED STUDENT TEACHING: EARLY CHILDHOOD/TWELVE CREDITS

Major credit. Students normally take this course, which integrates theory and practice, during the senior year. The 60-day course includes observation, participation, and directed teaching experience in a local—normally public school. There are required conferences with the College supervisor and the cooperating teachers, demonstration of the integration of technology into instruction, and attendance at such required seminars as training sessions, orientation sessions, and other workshops. Students complete the ADEPT portfolio and Unit Work Sample. The College supervisor visits the student teacher during the semester. Students must apply for student teaching by April 15 for Spring Term placement in the following year or by November 15 for Fall Term placement in the following year. Pass/fail grading. Offered Fall and Spring Terms. Special fee. Meets the GEP capstone and writing intensive requirements.

## 412c. DIRECTED STUDENT TEACHING: SECONDARY/ TWELVE CREDITS

Minor credit. Required of all prospective secondary teachers. Students normally take this course, which integrates theory and practice, during the senior year. The 60-day course includes observation, participation, and directed teaching experience in a public school. There are required conferences with the College supervisor and the cooperating teachers, demonstration of the integration of technology into instruction, and attendance at such required seminars as training sessions, orientation sessions, and other workshops. Students complete the ADEPT portfolio and Unit Work Sample. The College supervisor visits the student teacher during the semester. Students must apply for student teaching by April 15 for Spring Term placement in the following year or by November 15 for Fall Term placement in the following year. All placements into school districts are dependent upon a variety of factors and are at the discretion of the Office of Clinical Experiences. Pass/fail grading. Offered Fall and Spring Terms. Special fee. Meets the GEP capstone and writing intensive requirements.

## 425. TEACHING OF READING: CONTENT AREAS/ THREE CREDITS

Minor credit. Prerequisites for prospective secondary teachers: EDU 201 and 340. Prerequisites for art students: ART 312L and EDU 340. EDU 201 is a prerequisite to EDU 202 Clinical. EDU 202 must accompany or follow EDU 425. Admission to Teacher Education. This course assists teachers in the teaching of reading in a variety of content areas. Teachers will learn to develop study guides, introduce content area texts, use study plans, determine reading expectancy and levels, develop comprehension questions at various levels, and assess readability of text materials. Offered January Term.
490. DIRECTED INDEPENDENT STUDY IN SPECIAL TOPICS/ONE TO THREE CREDITS
Major credit. Prerequisite: Permission of instructor. This course is an academic experience in a special topic not covered in depth in regular course work. The student works independently and researches a topic approved by a faculty member in the department. The instructor prescribes the specific requirements (normally one or more papers). Students must observe the College limit of hours within a discipline. May be repeated for credit.
491. DIRECTED INDEPENDENT STUDY IN CLINICAL EXPERIENCES (IN A SPECIFIED AREA)/ THREE CREDITS
Major credit. Prerequisite: Permission of instructor. This course allows students to take additional course work that is centered primarily around a clinical experience on a more comprehensive level than other clinical experiences included in specific major courses. Pass/fail grading.

## MUSIC EDUCATION:

See Music Education in The Petrie School of Music listings.

## SPECIAL EDUCATION

300. INTRODUCTION TO EXCEPTIONAL LEARNERS/THREE CREDITS
Major credit. This course familiarizes the student with the wide range of mental, emotional, and physical, problems characterizing exceptional Learners. Students explore the nature and scope of special education programs and services, community resources, and rehabilitation. The course includes a clinical. Offered Fall, Spring, and Summer Terms.

## 350. EDUCATIONAL PERSPECTIVES: DEAF AND HARD OF HEARING/THREE CREDITS

Major credit. An introductory course on the history, philosophies, current trends and issues, and models of education for students who are deaf and hard of hearing. The course focuses on the impact of deafness on the psychological, sociological, and vocational development of individuals with hearing losses. It includes methods of guidance, support, and referral for parents. The course includes a clinical. Offered Fall Term.

## 353. AUDIOLOGY AND SPEECH SCIENCE/ THREE CREDITS

Major credit. This course is an introduction to the fundamentals of hearing, hearing disorders, and the administration and interpretation of tests for auditory acuity which focuses on the physics of sound, physical characteristics of the speech and hearing mechanisms, and the pathology, etiology and treatment of hearing loss. The course includes practical preparation in the use and care of hearing aids and amplification systems and involves a clinical. Offered Fall Term.

## 354. SPEECH AND AUDITORY DEVELOPMENT/ THREE CREDITS

Major credit. This course introduces students to the development of audition and speech. It includes a study of speech and hearing assessments, strategies for maximizing the use of residual hearing and educational planning for students who are deaf and hard of hearing. The course includes a clinical. Offered Fall Term.

[^2]358. CURRICULAR CLINICAL: DEAF AND HARD OF HEARING/FOUR CREDITS
Major Credit. Prerequisites: SED 350, SED 385. This clinical course, with an emphasis on content areas of the curriculum, offers junior D/HH majors opportunities to interact with students who are deaf and hard of hearing; become familiar with the role of the teacher; and learn about methods of instruction, classroom management, instructional technology, and curriculum in a classroom setting. Offered January Term. Pass/fail grading.

## 376. ASSESSMENT OF EXCEPTIONAL LEARNERS/ THREE CREDITS

Major credit. Prerequisites: SED 300. This required course for all students majoring in special education deals with the wide variety of individual and group tests designed to assess children with mental disabilities, learning disabilities, emotional disabilities, and hearing losses. Offered Fall Term.

## 380. INTRODUCTION TO MENTAL DISABILITIES/THREE CREDITS

Major credit. This course acquaints the prospective teacher with the psychological development and problems associated with mental disabilities. Students study recent developments and research in this area. The course includes a clinical. Offered Fall Term.

## 382a. CLINICAL II: PRACTICUM IN MENTAL DISABILITIES/THREE CREDITS

Major credit. Prerequisites: SED 300, SED 380, SED 395, SED 396. This course provides an opportunity to observe and teach students with mental disabilities. Field experience is in a self-contained classroom. Pass/fail grading. Offered January Term.

## 382b. CLINICAL II: PRACTICUM IN LEARNING DISABILITIES/THREE CREDITS

Major credit. Prerequisites: SED 300, SED 395, SED 396. This course provides students an opportunity to observe and work with learning disabilities. Clinical placement is in a self-contained classroom. Pass/fail grading. Offered Fall Term.

## 382c. CLINICAL II: PRACTICUM IN EMOTIONAL DISABILITIES/ THREE CREDITS

Major credit. Prerequisites: SED 300, SED 397, SED 398. This course provides an opportunity to observe and work with students with emotional disabilities. Clinical placement is in a self-contained classroom. Pass/fail grading. Offered January Term.
*385. AMERICAN SIGN LANGUAGE I/ THREE CREDITS
GEP, Elective credit. This introductory sign language course develops knowledge and skills for reading and executing a basic vocabulary of manual signs and fingerspelling. The use of American Sign Language (ASL) conceptual signs within the framework of the ASL grammar system is also emphasized. The course includes a study of the cultural aspects of the Deaf community. The course includes a clinical. Offered Fall Term.

## 386. EDUCATIONAL PROCEDURES FOR MENTAL DISABILITIES/THREE CREDITS

Major credit. Prerequisites: SED 300, SED 380. This course includes the curriculum, techniques of teaching individuals with mental disabilities, and a clinical in a resource room placement. Offered Spring Term.

## *390. AMERICAN SIGN LANGUAGE II/ THREE CREDITS

GEP, Elective credit. Prerequisite: SED 385. This course offers a study of American Sign Language linguistics. There is focus on general communicative competence in ASL with emphasis on both receptive and expressive signing skills. The course includes a clinical. Offered Spring Term.

## *391. AMERICAN SIGN LANGUAGE III/

 THREE CREDITSGEP, Elective credit. Prerequisites: SED 385, SED 390. This second-year course includes development of expressive and receptive sign skills, as well as an overview of syntax, phonologic structure, and nonmanual markers. Offered Fall Term.

## 392. AMERICAN SIGN LANGUAGE IV/

## THREE CREDITS

Major, Elective credit. Prerequisites: SED 385, SED 390, SED 391. This course focuses on an advanced level of the development of receptive and expressive skills, as well as the affective parameters of American Sign Language. There is emphasis on conversational competence using conceptual signs and semantic appropriateness. Offered Spring Term.

## 393. BASIC SIGN LANGUAGE: MANUALLY CODED ENGLISH/THREE CREDITS

Major, Elective credit. This course emphasizes the development of receptive and expressive communication skills using conceptually-accurate sign language and fingerspelling in English word order. Various manually coded English systems
for communication in the educational setting will be covered. The course, which includes a clinical, is appropriate as an elective for any major. Offered Spring Term.

## 395. INTRODUCTION TO LEARNING DISABILITIES/ THREE CREDITS

Major credit. Prerequisite: SED 300. This course is a study of learning disabilities affecting the educational development of the exceptional student. Emphasis is on the definition, identification, classification, theories, and educational approaches to specific learning disabilities. Offered Fall Term.

## 396. EDUCATIONAL PROCEDURES FOR LEARNING DISABILITIES/THREE CREDITS

Major credit. Prerequisite or co-requisite: SED 300. Prerequisites: SED 395. This course includes materials and methods for teaching students who have learning disabilities. It includes a Clinical in a resource room placement. This course includes a clinical. Offered Spring Term.

## 397. INTRODUCTION TO EMOTIONAL DISABILITIES/THREE CREDITS

Major credit. Prerequisite or co-requisite: SED 300. An introduction to emotional disabilities, including the causes and characteristics of neuroses and psychoses, related learning problems, mental disabilities, and cultural disadvantage. Offered Fall Term.
398. EDUCATIONAL PROCEDURES FOR EMOTIONAL DISABILITIES/THREE CREDITS
Major credit. Prerequisites or co-requisites: SED 300, SED 397. An introduction to methods of therapy, management techniques, and educational materials for emotional disabilities. The course includes a Clinical in a resource room placement. Offered Spring Term.
405. BEHAVIOR AND CLASSROOM MANAGEMENT/THREE CREDITS
This course provides students with the opportunity to evaluate and design positive classroom management alternatives. It is a prerequisite for special education student teaching. This course includes a clinical. Offered Fall Term.

## 412d. DIRECTED STUDENT TEACHING: DEAF AND HARD OF HEARING /TWELVE CREDITS

Major credit. Students normally take this course, which integrates theory and practice, during the senior year. The 60-day course includes observation,
participation, and directed teaching experience in a local—normally public school. There are required conferences with the College supervisor and the cooperating teachers, demonstration of the integration of technology into instruction, and attendance at such required seminars as training sessions, orientation sessions, and other workshops. Students complete the ADEPT portfolio and Unit Work Sample. The College supervisor visits the student teacher during the semester. Students must apply for student teaching by April 15 for Spring Term placement in the following year or by November 15 for Fall Term placement in the following year. Pass/fail grading. Offered Fall and Spring Terms. Special fee. Meets the GEP capstone and writing intensive requirements

## 412f. DIRECTED STUDENT TEACHING: LEARNING DISABILITIES/TWELVE CREDITS

Major credit. Students normally take this course, which integrates theory and practice, during the senior year. The 60-day course includes observation, participation, and directed teaching experience in a local-normally public school. There are required conferences with the College supervisor and the cooperating teachers, demonstration of computerassisted instruction, and attendance at such required seminars as training sessions, orientation sessions, and other workshops. Students complete the ADEPT portfolio and Unit Work Sample. The College supervisor visits the student teacher during the semester. Students must apply for student teaching by April 15 for Spring Term placement in the following year or by November 15 for Fall Term placement in the following year. Pass/fail grading. Offered Fall and Spring Terms. Special fee. Meets the GEP capstone and writing intensive requirements.

## 412g. DIRECTED STUDENT TEACHING: MENTAL DISABILITIES/TWELVE CREDITS

Major credit. Students normally take this course, which integrates theory and practice, during the senior year. The 60-day course includes observations, participation, and directed teaching experience in a local—normally public school. There are required conferences with the College supervisor and the cooperating teachers, demonstration of the integration of technology into instruction, and attendance at such required seminars as training sessions, orientation sessions, and other workshops. Students complete the ADEPT portfolio and Unit Work Sample. The College supervisor visits the student teacher during the semester. Students must apply for student teaching by April 15 for Spring Term placement in
the following year or by November 15 for Fall Term placement in the following year. Pass/fail grading. Offered Fall and Spring Terms. Special fee. Meets the GEP capstone and writing intensive requirements
458. CURRICULUM AND INSTRUCTION: DEAF AND HARD OF HEARING/THREE CREDITS
Major credit. Prerequisites: SED 350, SED 358, SED 385, SED 390. This course for senior D/HH majors focuses on educational practices in both public and residential school programs for students who are deaf and hard of hearing. Specific research-supported instructional strategies and organization as well as the SC Standards, are examined and practiced. Emphasis is placed on the roles and responsibilities of the teacher as decision-maker, facilitator of cognitive and communicative development, multidisciplinary team member, collaborator with parents and other professionals, and advocate for students. The course includes a clinical. Offered Fall Term.

458a. CLINICAL II: CURRICULUM AND INSTRUCTION: DEAF AND HARD OF HEARING/ NO CREDIT
This clinical is included in the requirements for SED 458. The clinical offers opportunities for planning and implementing instruction with students who are deaf/hard of hearing. Pass/fail grading.
490. DIRECTED INDEPENDENT STUDY IN SPECIAL TOPICS/THREE CREDITS
Major credit. Prerequisite: Permission of instructor. This course is an academic experience in a special topic not covered in depth in regular course work. The student works independently and researches a topic approved by a faculty member in the department. The instructor prescribes the specific requirements (normally one or more papers). Students must observe the College limit of hours within a discipline. May be repeated for credit.

## DEPARTMENT OF ENGLISH

ANITA ROSE, chair, LAURA FEITZINGER BROWN, CHARLES H. MORGAN, RICHARD MULKEY, SUSAN TEKULVE, SAM HOWIE, ERIN TEMPLETON

The Department of English offers a Bachelor of Arts with a major in English, Bachelor of Arts with a concentration in creative writing, and a Bachelor of Fine Arts with a major in creative and professional writing. The Department of English faculty work with an English major in developing abilities and skills needed to comprehend literature's diversity and scope, with emphasis on British and American literature, and creative writing and professional writing. She will have opportunities to read literature with insight and pleasure and to write with critical facility and imagination.

At the time of graduation, an English major should have the ability to write clear expository prose, to think and read critically, and to show an understanding of different literary genres and of the scope of literature, with an emphasis on British and American literature.

In addition to serving majors, the department offers ENG 101: Composition as a service course for the College in which students gain writing experience, confidence, and fluency.

## BACHELOR OF ARTS WITH AN ENGLISH MAJOR

A major in English must complete a minimum of 33 hours of course work in English above the 100 level. The program of study includes the following requirements:

ENG 201-202: Major British Writers ........... 6 hours
Choose one of the following:
ENG 203: Survey of American Literature I
ENG 204: Survey of American Literature II
Choose one of the following:........................ 3 hours
ENG 290: Advanced Composition
ENG 292: Introduction to Creative Writing
One additional course in American
Literature .............................................. 3 hours
One course in a major English author ......... 3 hours
One course in British Literature before 1900 .. 3 hours
ENG 394: Literary Criticism ....................... 3 hours
(should be taken during the Junior year
Additional Electives.
TOTAL HOURS FOR BACHELOR OF ARTS
WITH AN ENGLISH MAJOR ................ 33 hours

## BACHELOR OF FINE ARTS WITH A CREATIVE AND PROFESSIONAL WRITING MAJOR

The Bachelor of Fine Arts with a creative and professional writing major will provide serious, aspiring women writers an intensive and challenging apprenticeship in the writing arts, informed by the close study of literature. The program is designed to offer writing students an exciting, sound liberal arts education based on the belief that writers and artists need to be grounded in the cultural, historical and intellectual contexts of the tradition in which they work. The program will prepare students seeking careers as professional creative writers or in other literary professions, such as journalism, editing, publishing or arts management. The program also prepares students to pursue a master's degree in creative writing, communications or in other programs. The creative and professional writing major requires 42 hours in addition to the College of Arts and Sciences GEP requirements. Major requirements include 27 hours in writing, 12 hours in literature, and 3 hours in additional art areas. Students seeking admittance to the major in creative and professional writing must achieve at least a 2.75 in ENG 292: Introduction to Creative Writing and receive a recommendation from the creative writing faculty before being accepted into the major. Upon completion of ENG 292, students may apply for admission in the creative and professional writing major by sending a letter of application and a 10 page writing sample to the director of creative writing.

## Required Courses:

Core courses in writing .......................... 18 hours
ENG 291: Introduction to Professional
Writing................................................... 3 hours
ENG 292: Introduction to Creative Writing.. 3 hours
(prerequisite for all 300 level creative
writing courses in fiction and poetry)
ENG 391: Feature Writing............................ 3 hours
ENG 392: Poetry Workshop ........................ 3 hours
ENG 393: Fiction Workshop ........................ 3 hours
ENG 498: Senior Seminar in Writing............ 3 hours
Elective courses in writing ....................... 9 hours
Selected from the following:
ENG 290: Advanced Composition................ 3 hours
ENG 397: SP: Advanced Tutorial Fiction...... 3 hours
ENG 397: SP: Advanced Tutorial Poetry ....... 3 hours
ENG 397: SP: Creative Nonfiction................ 3 hours
ENG 397: Special Topics in Writing ............. 3 hours
ENG 493: Publication and Media Internship 3 hours
(may not be repeated for credit toward major)
THR 391: Playwriting................................... 3 hours

Required courses in literature 12 hours
Six hours selected from:
ENG 201, 202, 203 or 204
Six hours selected from 300 level courses
(one course must be from before 1900)
Required courses in additional arts.......... 3 hours
Selected from:
THR 260: Introduction to Arts Management or ART 124: Graphic Design

## TOTAL HOURS FOR BACHELOR OF FINE <br> ARTS DEGREE WITH A CREATIVE AND PROFESSIONAL WRITING MAJOR...... 42 hours

## THE ENGLISH MINOR

The department also encourages the election of English as a minor. Students who follow this course must complete a minimum of 18 hours of course work above the 100 level. Although the minor in English does not need to follow the precise program of courses required of majors, students who minor in English must nevertheless arrange their course of study in consultation with the department chair.

## COURSES OF INSTRUCTION

*98, 99. ENGLISH AS A SECOND LANGUAGE/ THREE OR SIX CREDITS
GEP. This course is designed to aid international students with the English language and with the English-language educational style so that they might read, write, speak, and understand English sufficiently well to benefit from other classes and experiences.

## *101. COMPOSITION/THREE CREDITS

GEP. This course encourages the student's achievement of a clear and concise prose style by emphasizing expository and argumentative essay writing. The course includes readings in the essay, in-class exercises, discussions of the student's own writing, and conferences with the instructor. Students will write at least six papers and two in-class essays.

## *102. INTRODUCTION TO LITERARY TYPES/ THREE CREDITS

GEP. Readings in the major literary genres-poetry, fiction, and drama. This course introduces critical concepts and vocabulary that enable students to analyze literature seriously and provides experience of critical practice that will help students to develop their own competence in literary interpretation. The course material may be focused upon a particular theme-such as marriage, initiation, truth, alienation, reality-that will allow students to see the diverse literary responses to universal subjects.
*150. STUDIES IN FILM/FOUR CREDITS
GEP Course for Fine Arts. A critical examination of notable examples of film. Films representing a variety of genres (comedy, film noir, musical) and countries will be viewed and analyzed. Offered during January Term only.

## * 199H. FRESHMAN HONORS SEMINAR/

 THREE CREDITSGEP, Elective credit. A study of a selected subject within the discipline which will vary from term to term. The course is designed to encourage student participation in the intellectual processes through class discussion, research and writing, special projects, problem solving, and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of the courses. Offered periodically in rotation with seminars in other disciplines.

## *201, 202. MAJOR BRITISH WRITERS/

 THREE OR SIX CREDITSGEP, Major, Minor, Elective credit. Selections from the entire body of British literature beginning with the Anglo-Saxon period. The works of major writers are studied in chronological order and appropriate attention is given to backgrounds and characteristics of major literary periods. The first half studies the literature to 1660 . The second half studies the literature from 1660 to the present.

## *203. SURVEY OF AMERICAN LITERATURE I/ THREE CREDITS

GEP, Major, Minor, Elective credit. Selections from the body of American literature from the beginning to 1865. The works of representative writers are studied in chronological order and appropriate attention is given to backgrounds and characteristics of major literary periods.

## *204. SURVEY OF AMERICAN LITERATURE II/ THREE CREDITS

GEP, Major, Minor, Elective credit. Selections from the body of American literature from 1865 to present. The works of representative writers are studied in chronological order and appropriate attention is given to backgrounds and characteristics of major literary periods.
290. ADVANCED COMPOSITION/THREE CREDITS Major, Minor, Elective credit. A workshop approach to the writing of expository prose. The course is designed for levels of experience and is structured to
give beginning and advanced practice in exposition, description, and argument. Advanced Composition will satisfy the GEP composition requirement only for those students who place in the course by a score of 3 or more on either the Literature/Composition or the Language/Composition Advanced Placement tests.

## 291. INTRODUCTION TO PROFESSIONAL WRITING/THREE CREDITS

Major, Minor, Elective credit. An introduction to the elements of professional news and public relations writing, including basic news stories, features, editorials, interviews, press releases, and PSA's.

## 292. INTRODUCTION TO CREATIVE WRITING/ THREE CREDITS

Major, Minor, Elective credit. Instruction in the writing of poetry and short fiction. Regular writing and reading assignments will be required. Student writing will be discussed in a "workshop" format.

## *299H. INTERDISCIPLINARY HONORS COURSE

GEP, Major, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.

## *300. TOPICS IN MEDIEVAL LITERATURE/ THREE CREDITS

GEP, Major, Minor, Elective credit. A study of selected topics in the literature of the middle ages with concentration on British literature. Topics may include individual authors, genres, or periods. Typical offerings include Chaucer, Arthurian Literature, the History of Romance, and Old English Poetry.

## *305. WORLD LITERATURE/THREE CREDITS

GEP, Major, Minor, Elective credit. A study of literature from around the world. Course of study may look at specific geographical areas, such as Africa, or may more typically combine literature from a variety of cultures.

[^3]*315. ADOLESCENT LITERATURE/THREE CREDITS GEP, Major, Minor, Elective credit. Designed especially for students preparing to teach at the secondary school level. A combination method and subject matter course planned to evaluate and read the literary works which best relate to the high school student's experience and training.
*320. SHAKESPEARE/THREE CREDITS
GEP, Major, Minor, Elective credit. A study of Shakespeare's major plays.

## *330. EIGHTEENTH CENTURY STUDIES/ THREE CREDITS <br> GEP, Major, Minor, Elective credit. A study of eighteenth century culture through literature. This look at the Enlightenment may include both English and American pieces as well as selected European works.

## *340. NINETEENTH CENTURY BRITISH

 LITERATURE/THREE CREDITSGEP, Major, Minor, Elective credit. A study of nineteenth century literature. Topics may include Romanticism, Victorian literature, and genre studies such as the novel.

## *350. NINETEENTH CENTURY AMERICAN LITERATURE/THREE CREDITS

GEP, Major, Minor, Elective credit. A study of major movements in American literature from 1800-1900 (Romanticism, Transcendentalism, Realism, and Naturalism). Authors studied may include Emerson, Fuller, Thoreau, Douglass, Hawthorne, Melville, Whitman, Twain, James, Chopin, Wharton, and DuBois.

## *360. TWENTIETH CENTURY FICTION/

 THREE CREDITSGEP, Major, Minor, Elective credit. Study of major movements in fiction since the end of the 19th century. Writers may include Joyce, Hemingway, Cather, Wright, Morrison, and Woolf.

## *365. TWENTIETH CENTURY POETRY/ THREE CREDITS

GEP, Major, Minor, Elective credit. Development of poetry since 1900, including such figures as Yeats, Eliot, Moore, and Brooks.

## *370. WOMEN WRITERS/THREE CREDITS

GEP, Major, Minor, Elective credit. Topics in creative writing by women. Topics may include American Feminist Literature, Reading and Writing Women, women writers within certain periods and cultural contexts, and specific themes such as women and art.
*380. SPECIAL TOPICS IN LITERATURE/ THREE CREDITS
GEP, Major, Minor, Elective credit. A study of particular time periods, geographical areas, cultural milieus, writers, or themes. Examples of topics are Southern Literature, African-American Writers, Gendered Frontiers, and Americans in Paris.

## 390. GENRE STUDIES/THREE CREDITS

Major, Minor credit. A concentrated study of a chosen literary genre. Sample topics include tragedy, the novella, and modern drama.

## 391. FEATURE WRITING/THREE CREDITS

Major, Minor credit. Prerequisite: ENG 291 or permission of instructor. Study in advanced feature writing techniques (human interest story, personality profile, travel story, and special event story). Lecture/ workshop format. Offered Spring Term.

## 392. CREATIVE WRITING: POETRY/ THREE CREDITS

Major, Minor credit. Prerequisite: ENG 292 or permission of the instructor. Instruction in advanced techniques in the writing of poetry. Workshop format.

## *393. CREATIVE WRITING: FICTION/ THREE CREDITS

GEP, Major, Minor, Elective credit. Prerequisite: ENG 292 or permission of the instructor. Instruction in advanced techniques in the writing of fiction. Workshop format.

## 394. LITERARY CRITICISM/THREE CREDITS

Major, Minor, Elective credit. A study of the important texts of literary criticism. Practice in research and theory. Should be taken during the Junior year.

## 395. HISTORY OF THE LANGUAGE/ THREE CREDITS

Major, Minor, Elective credit. A study of the development and principles of the English language and the historical influences on its various forms.

## 396. MODERN ENGLISH GRAMMAR/ THREE CREDITS

Major, Minor, Elective credit. A linguistic approach to the study of English grammar. Students will be introduced to structural, descriptive, comparative, and historical linguistics. The main emphasis of the course will center on transformational or transformational-generative grammar.
*397. SPECIAL TOPICS IN WRITING/ THREE CREDITS
GEP, Major, Minor, Elective credit. Prerequisite: ENG 101 or equivalent. An upper-level course for students who wish to focus on one aspect of writing. Topics may include: Advanced Tutorials in fiction or poetry, The Teaching of Writing, Peer Consulting in Writing (for Writing Center staff), and Creative Non-Fiction.

## 490. DIRECTED INDEPENDENT STUDY IN

 SPECIAL TOPICS/THREE CREDITSMajor, Minor, Elective credit. This course allows students to pursue a course of study in literature and language not covered by the regular offerings in English. The student is responsible for devising the course of study and seeking a faculty sponsor and director. May be repeated for credit.

## 493. PUBLICATIONS/MEDIA INTERNSHIP/ THREE CREDITS

May not be taken for major credit. (BFA creative and professional writing students may take three hours for major credit). Prerequisite: ENG 291. Designed to accommodate those students engaged in internships
in publishing (newspaper, magazine, book), TV, radio, and advertising. Generally requires assignment of a written project in addition to the internship work experience. May be taken more than once with the approval of the department. Pass/fail grading.

## 497. HONORS/THREE CREDITS

For qualified senior majors. Independent research and thesis written under the direction of a member of the English faculty. Students must be recommended by the department.

## 498. BFA SENIOR SEMINAR/THREE CREDITS

Required of all BFA creative and professional writing majors. Offered in the Spring Term of the senior year. The seminar offers the opportunity to develop a book length collection of poetry (35-45 pages) or prose (40-50 pages) along with a critical introduction to the work that details how the student author's writing fits into the contemporary literature scene. In addition, the student creates a reading list developed in consultation with the project director and completes a final oral defense of the senior project. Projects directed by faculty sponsors.

## DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES

RAFAEL E. HERNANDEZ, chair, B. BRANT BYNUM, AURORA CZEGLÉDI, MIRKO M. HALL, JERI-ANNE KING, CATHERINE J. WEST

The mission of the Department of Foreign Languages and Literatures is to enable Converse students to embrace diversity and complexity in the world through communication in other languages. The department will achieve this goal by preparing students in the following areas:

1. competence in oral comprehension, speaking, reading, and writing of the target language;
2. knowledge of the culture and literature of the major language;
3. preparation to enter an advanced degree program, public service, business, or the professions.

The Department of Foreign Languages and Literatures offers a Bachelor of Arts degree with the majors of French, German, Spanish, and Modern Languages. Students majoring in French, German, or Spanish must complete 30 credit hours in courses numbered 202 or above. In addition to the major in French, German, or Spanish, the department offers a major in modern languages. Students majoring in modern languages must complete 21 credit hours of course work at the level of 202 or above in one language with all the same requirements as for a minor. Students majoring in modern languages will also take an additional 24 credit hours in other languages. The requirements for a major are as follows:


## TOTAL HOURS FOR A BACHELOR OF ARTS WITH EITHER A FRENCH OR GERMAN MAJOR. 30 hours

SPN 300, 301, 304, 305 ............................ 12 hours
Senior Seminar 499 .................................... 3 hours
Additional Electives................................... 15 hours

## TOTAL HOURS FOR A <br> BACHELOR OF ARTS WITH A SPANISH MAJOR <br> 30 hours

It is strongly recommended that all majors and minors participate in at least one internship and one study abroad program. It is not possible for a student to complete a major in German without one semester of foreign study in a German-speaking country.

## THE FOREIGN LANGUAGE MINOR

A minor in French, German, or Spanish consists of 21 credit hours of courses at the level of 202 or above with the same requirements as the major except that the senior seminar is optional. A minor in a foreign language is a minimum language requirement for the international business major.

## COURSES OF INSTRUCTION

101-102. ARABIC I AND II/SIX CREDITS
Elective credit. Courses for beginners designed to initiate a student not only into a foreign language, but also into a new and exciting culture. Up-to-date teaching methods and techniques are employed throughout the courses. Lab fee.
*101-102. FRENCH/GERMAN/ITALIAN/SPANISH. ELEMENTARY FRENCH/GERMAN/ITALIAN/ SPANISH/SIX CREDITS
GEP credit. A course for beginners designed to initiate students not only into a foreign language, but also into a new and exciting culture. Up-to-date teaching methods and techniques are employed throughout the program. Lab fee.
*199H. FRENCH/GERMAN/SPANISH. FRESHMAN HONORS SEMINAR/THREE CREDITS GEP, Elective credit. Offered periodically in rotation with seminars in other disciplines. A study of a selected subject within the discipline that will vary from term to term. The course is designed to encourage student participation in the intellectual processes through class discussion, research and writing, special projects, problem solving, and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of the courses. Offered periodically in rotation with seminars in other disciplines.

[^4]*202. FRENCH/GERMAN/ITALIAN/SPANISH. INTERMEDIATE FRENCH/GERMAN/ITALIAN/ SPANISH/THREE CREDITS
GEP credit. Prerequisites: FRN/GER/ITL/SPN 201 or placement in FRN/GER/ITL/SPN 202. This course will emphasize speaking and listening with progressively increased practice in reading and writing. Lab fee.
*210. FRENCH/SPANISH. TOPICS IN READING, WRITING AND CONVERSATION/THREE CREDITS GEP credit. Prerequisite: FRN/SPN 201. A study of a particular topic of French or Spanish culture selected by the instructor. Subjects will vary from year to year. Lab fee where applicable.
*265/365. FRENCH/GERMAN/ITALIAN/SPANISH. FOREIGN LANGUAGE STUDY SEMINAR/ THREE OR SIX CREDITS
GEP credit. Students will study the target language and enroll in a foreign study program or participate in a Converse designed program, studying the language and discussing important topics on culture and contemporary life. Grades in the course will be determined either by the native language teacher or by a Converse professor, based on class participation, tests and graded assignments. Offered during January Term or Summer Terms, contingent upon sufficient enrollment.

## *299H. INTERDISCIPLINARY HONORS COURSE

GEP, Major, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.

## 314. SPECIAL TOPICS: FRENCH/SPANISH/ THREE CREDITS

Major, Minor credit. Prerequisite: FRN/SPN 202 or approval of department chair. This course will introduce students to various aspects of the social and cultural realities of the target cultures using historical readings and literary selections supported by films and travel. Topics of consideration may include history, women, the media, immigrants and racism, and colonialism.

## 496. FOREIGN LANGUAGE INTERNSHIP/ THREE OR SIX CREDITS

Major, Minor credit. Prerequisite: One course numbered 300 or above and permission of the instructor. An internship in business or a public or private agency requiring the use of the student's foreign language skills. Pass/fail grading.

## FRENCH

## 301, 302. COMPOSITION AND CIVILIZATION/ THREE OR SIX CREDITS

Major, Minor, Elective credit. Prerequisite: FRN 201202, or placement in FRN 301. This course gives students facility in the language needed to study literature courses in which lectures are in French. Attention is paid to developing all linguistic skills, i.e., comprehension, speaking, reading, and writing.

## *303, 304. A SURVEY OF FRENCH LITERATURE/ THREE OR SIX CREDITS

GEP, Major, Minor, Elective credit. Permission of instructor. A study of selected themes in French literature from the beginning to the present time. The first term treats French literature from the beginnings to the revolutionary period; the second term from the French Revolution to the present.

## *305. THE AGE OF LOUIS XIV/THREE CREDITS

GEP, Major, Minor, Elective credit. A study of seventeenth-century France and French literature.

## *306. THE FRENCH REVOLUTION/ THREE CREDITS

GEP, Major, Minor, Elective credit. Prerequisite: Permission of instructor. A study of the French Revolution as well as literary works that challenge the accepted values of the Ancient Regime. Films and records will supplement the readings in the course.

## *307. FRANCE IN THE ROMANTIC AGE/

 THREE CREDITSGEP, Major, Minor, Elective credit. Prerequisite: Permission of instructor. A study of France in the first half of the nineteenth century and of Romanticism through the great literary works of the period.

## *308. STUDIES IN TWENTIETH CENTURY LITERATURE/ THREE CREDITS

GEP, Major, Minor, Elective credit. A study of the literature of twentieth century France that could be organized by theme, genre, or author.
309. FRANCOPHONE LITERATURE OF AFRICA AND THE CARIBBEAN/THREE CREDITS
Major, Minor, Elective credit. Prerequisite: Permission of instructor. This course is a study of African and Caribbean literature. Consideration of social, political, and economic dimensions of African and Caribbean cultures. (May include an optional travel component.)
310. COMMERCIAL FRENCH/THREE CREDITS

Elective credit (or major credit upon approval of department chair). Prerequisite: FRN 202 or equivalent. This is an introductory course into the everyday business language used in France. It consists of the study of oral and written texts dealing with such subjects as applications for jobs, interviews, business correspondence, advertising, etc., and includes structural exercise dealing with grammar difficulties and typical commercial terminology

## 312. CONTEMPORARY FRENCH CULTURE/ THREE CREDITS

Major, Minor, Elective credit. Prerequisite: FRN 202 or equivalent. A course dealing with the problems arising while studying and living in a different culture. It consists of the study of oral and written texts covering such subjects as travel, education, family life, health, economic and political life, and includes structural exercises dealing with grammar and vocabulary difficulties.

## 415. ADVANCED GRAMMAR/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: Permission of instructor. A study of more complex grammatical structures with an emphasis on translation.

## 490. DIRECTED INDEPENDENT STUDY/ THREE CREDITS

This course allows students to pursue a course of study not covered by regular offerings in French. Both teacher and student will select the topic of study according to the student's needs and interests.

## 499. SENIOR SEMINAR/THREE CREDITS

Major credit. A review course treating topics in French language, contemporary civilization, and literature.

## GERMAN

301. GERMAN COMPOSITION AND CONVERSATION/THREE CREDITS
Major, Minor, Elective credit. Prerequisite: GER 202 or the equivalent. Modern short stories will be the basis for discussions on a wide range of topics contrasting German and American cultural attitudes and the ways in which they are expressed. Written assignments will be related to discussion topics. The course will stress application of grammar, idiomatic usage of German, and vocabulary acquisition.

## 302. GERMANY TODAY/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: GER 202 or the equivalent. An introduction to present-day Germany.

The course will explore Germany's recent history, its geographical development, and its political, cultural, and educational institutions through authentic listening and reading materials.
*303. INTRODUCTION TO GERMAN
LITERATURE/THREE CREDITS
GEP, Major, Minor, Elective credit. Prerequisite: GER 202 or the equivalent. Selected readings in poetry, drama and prose will introduce the student to the historical development of various literary genres and foster an appreciation of diverse styles and literary techniques.

## 304. FILM AS A MIRROR OF TWENTIETH CENTURY GERMANY/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: GER 202 or the equivalent. From Nazi propaganda to the dangers of Neo-Nazism, from the constraints placed on women to the plight of the "gastarbeiter," German films depict the spectrum of political and social issues that face Germany today. These issues will be discussed and more fully explored through complementary readings.

## 490. DIRECTED INDEPENDENT STUDY/ THREE CREDITS

This course allows students to pursue a course of study not covered by regular offerings in German. Both teacher and student will select the topic of study according to the student's needs and interests.

## 499. SENIOR SEMINAR/THREE CREDITS

Major credit. A review course treating topics in German language, contemporary civilization, and literature.

## ITALIAN

*101-102 ELEMENTARY ITALIAN/SIX CREDITS
GEP credit. A course for beginners. Offered every other year. Lab fee.
*201-202. INTERMEDIATE ITALIAN/ SIX CREDITS
GEP credit. This course is a structural review of the language. Not offered regularly. Lab fee.

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## SPANISH

## 300. SPANISH PENINSULAR CULTURE/ THREE CREDITS

Major, Minor, Elective credit. Prerequisite: SPN 202, or permission of instructor. Study of the origin, formation and manifestations of the values of the people of Spain and the institutions which reflect them. Emphasizes history, geography, environment, social trends, and sociopolitical events. Class held in Spanish with opportunity for oral, written, reading and comprehension skill building. Offered every other Fall Term.
301. LATIN AMERICAN CULTURE/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: SPN 202, or permission of instructor. Study of the origin, formation and manifestations of Latin American values and the institutions which reflect them in the Americas and the Caribbean. Emphasizes history, geography, environment, contemporary trends, and sociopolitical events. Class held in Spanish with opportunity for oral, written, reading and comprehension skill building. Offered every other Fall Term.
302. CONVERSING AND WRITING ON SPANISH AND LATIN AMERICAN LITERATURES/ THREE CREDITS
Major, Minor, Elective credit. Prerequisite: SPN 202, or permission of instructor. Helps to develop further, through conversation and composition, the facility in the language necessary to study literature in courses in which lectures, readings, discussion, and papers are in Spanish. Emphasizes analysis and criticism of Spanish and Latin American literatures.

## 303. CONVERSING AND WRITING ON THE PROFESSIONS/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: SPN 202, or permission of instructor. Helps to develop further, through conversation and composition, the ability in the language necessary to function in professional fields such as banking, law, medicine, social services, education, architecture, planning, sales, economics, and business.
*304. SURVEY OF SPANISH LITERATURE: AN INTRODUCTION TO THE SPANISH MIND/ THREE CREDITS
GEP, Major, Minor, Elective credit. Prerequisite: Permission of instructor. A study of Spanish literature through the centuries in its historical, artistic, and philosophical context. Class held in Spanish with opportunity for oral, written, reading, and comprehension skill building. Centuries and readings will vary.
*305 SURVEY OF MODERN LATIN AMERICAN LITERATURE: REFLECTIONS ON ARTISTIC, SOCIAL, AND POLITICAL TRENDS/ THREE CREDITS
GEP, Major, Minor, Elective credit. Prerequisite: Permission of instructor. An introduction to the main movements, authors, and works of Spanish American literature from Modernism to the present. Class held in Spanish with opportunity for oral, written, reading, and comprehension skill building.

## *306. SPAIN OF THE GOLDEN AGE/

THREE CREDITS
GEP, Major, Minor, Elective credit. Prerequisite: Permission of instructor. A study of Spain at the height of its power during the sixteenth and seventeenth centuries through its literature, art, history, and philosophy. Class held in Spanish with opportunity for oral, written, reading, and comprehension skill building.

## *307. SPAIN: "ENLIGHTENED, ROMANTIC, REAL"/ THREE CREDITS <br> GEP, Major, Minor, Elective credit. Prerequisite: Permission

 of instructor. A study of the eighteenth and nineteenth century Spain through its literature, art, history, and philosophy. Class held in Spanish with opportunity for oral, written, reading, and comprehension skill building.
## *308. CONTEMPORARY SPAIN/THREE CREDITS

 GEP, Major, Minor, Elective credit. Prerequisite: Permission of instructor. A study of Spain from 1898 to the present through its literature, art, history, and philosophy. Class held in Spanish with opportunity for oral, written, reading, and comprehension skill building.[^6]years. Emphasis will be placed on the poems and short stories by the writers of the literary "boom," including masterpieces by Nobel Prize winners. Class held in Spanish with opportunity for oral, written, reading, and comprehension skill building.
415. ADVANCED GRAMMAR/THREE CREDITS

Major, Minor, credit. Prerequisite: Spanish 202 and required entrance exam.. A study of more complex grammatical structures and vocabulary usage. Class held primarily in Spanish with emphasis on integrating the material into appropriate oral and written context.
490. DIRECTED INDEPENDENT STUDY/ THREE CREDITS
This course allows students to pursue a course of study not covered by regular offerings in Spanish. Both teacher and student will select the topic of study according to the student's needs and interests.
499. SENIOR SEMINAR/THREE CREDITS

Major credit. A final course for majors treating topics in Spanish language and contemporary Spanish and Latin American cultures and literatures.

## DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

MARGARET S. MOORE, chair

The mission of the Department of Health and Physical Education at Converse is to provide as broad and varied a curriculum as possible to aid students in developing skills, knowledge, and understanding that will lead to participation in life time sports and/ or fitness activities.

## DEPARTMENTAL REQUIREMENTS AND RECOMMENDATIONS

It is recommended that all physical education requirements be completed by the end of the student's junior year.

Every new student, by July l, must be examined by her own physician. The report must be sent to the director of health services.

Students are required to take HPE 255: Introduction to Fitness and Wellness, and one other activity course. The activity course is selected from one of three areas: team sport, individual sport, or dance. Courses are graded conventionally and will be counted in the grade average of the student. Dance courses are listed in the Department of Theatre and Dance section of the Catalog.

Students who are not safe in deep water are encouraged to take a swimming course.

Beyond the two course physical education requirement, a student will be allowed to take 10 additional physical education activity courses. Only two of these additional courses will count toward the total of 120 hours required for graduation.

If a student's health restricts her participation, she is expected to meet the two-course requirement through a limited program plan. All such students shall arrange their physical education work in consultation with the chair of the department at the time of registration.

Equitation is offered as an off-campus sport. Riding students must have written parental permission and a written statement releasing the College from all liability in the activity and in transportation. Students must have hard hat with harness, riding boots or jodhpur boots, $1 / 2$ chaps, chaps or breeches. Charges for instruction in equitation are listed under "Fees and Financial Assistance."

In conjunction with the Athletic Association, the department conducts intramural activities throughout the year in volleyball, basketball, tennis, golf, and soccer.

The department conducts and advises the TarponShark Club which presents an annual public performance.

## COURSES OF INSTRUCTION INDIVIDUAL SPORTS

*100-400. EQUITATION/ONE CREDIT
GEP, Elective credit. HPE 100: Beginning Equitation, HPE 200: Intermediate Equitation, HPE 300: Advanced Equitation, HPE 400: School Group in Equitation. Offered during Fall and Spring Terms. Equitation fee payable to Converse College.
*120-126. BEGINNING/ADVANCED BEGINNING INDIVIDUAL SPORTS/ONE CREDIT
GEP, Elective credit. HPE 123: Fencing, HPE 124: Golf, HPE 126: Tennis. Offered during Fall or Spring Term. Green fee for golf payable at the course is $\$ 10.00$.
*140. SWIMMING/ONE CREDIT
GEP, Elective credit. HPE 140: Beginning Swimming. Offered in the Fall Term.

## *150-154. FITNESS/ONE CREDIT

GEP, Elective credit. HPE 150: Aerobics, HPE 151: Walk/Swim, HPE 152: Fitness Approaches, HPE 153: Introduction to Yoga, HPE 154: Weight Training. Offered during Fall and/or January and/or Spring Term.
*220-226. INTERMEDIATE INDIVIDUAL SPORTS/ ONE CREDIT
GEP, Elective credit. HPE 224: Golf, HPE 226: Intermediate Tennis. Offered on demand. Green fee for golf payable at course is $\$ 40.00$.

## *245. LIFEGUARD TRAINING/TWO CREDITS

GEP, Elective credit. The American Red Cross Lifeguarding course covers the skills and knowledge required for effective lifeguarding at swimming pools. Certifications include CPR for the Professional Rescuer, AED, and Lifeguard Management. Offered during Spring Term. Fee payable to Red Cross through instructor is $\$ 58.00$, including books, pocket mask, and CPR. The fee is subject to change.
*254. INTERMEDIATE YOGA/ONE CREDIT
GEP, Elective credit. Prerequisite: HPE 154 or permission of instructor. This course is a continuation of the work done in Beginning Yoga. Intermediate Yoga will focus on more advanced yoga postures, including standing and seated poses, twists, supine and prone poses, inversions, balancings, and backbends. Yoga philosophy is studied to a greater degree.

## *255. INTRODUCTION TO FITNESS AND WELLNESS/ TWO CREDITS

GEP. This course encompasses areas of fitness, fitness, nutritional health, and general wellness principles. Topics to be discussed will include but are not limited to nutrition, stress management, alcohol education, sexually transmitted diseases, food and the consumer, and physical activity. Students will also participate in a variety of lifetime activities that promote health and well-being. Offered Fall and Spring Terms.

## *344. WATER SAFETY INSTRUCTORS/

 TWO CREDITSGEP (only 1 of the 2 credits may count toward GEP), Elective credit. This course is designed to train participants to teach American Red Cross swimming and water safety courses. Offered during Spring Term. Eligibility determined by pre-course written and skills tests. Fee payable to Red Cross through Instructor is $\$ 50.00$, including book. The fee is subject to change.

## *345. LIFEGUARD TRAINING INSTRUCTORS/ TWO CREDITS

GEP, Elective credit. This course is designed to train participants to teach American Red Cross Lifeguarding courses. Offered on request during January Term. Must have a current American Red Cross Lifeguarding certificate. Fee payable to Red Cross through Instructor is $\$ 55.00$, including books. The fee is subject to change.

## TEAM SPORTS

*130-134. BEGINNING TEAM SPORTS/
ONE CREDIT
GEP, Elective credit. HPE 130: Basketball, HPE 132: Soccer, HPE 134: Volleyball. Offered during Fall and/ or January and/or Spring Term.

## RELATED COURSES

180. STANDARD FIRST AID AND PERSONAL SAFETY/CARDIO-PULMONARY RESUSCITATION/ TWO CREDITS
Elective credit. A study of first aid, including thorough knowledge and skill development to meet the needs of most situations when emergency first-aid care is needed and medical assistance is not excessively delayed. Offered on demand.

## 195. ATHLETIC TRAINING/THREE CREDITS

Elective credit. Prerequisites: BIO 100 or permission of the instructor. This course focuses on causes, symptoms, emergency care, treatment, rehabilitation and diagnostic training for sports injuries. Offered on demand. Special fee: $\$ 20.00$ for training.
197. LIFETIME HEALTH TOPICS/THREE CREDITS Elective credit. Topics to be included are nutrition, diet, weight control, and physical fitness. Offered on demand.

## 393. HEALTH AND PHYSICAL EDUCATION FOR ELEMENTARY TEACHERS/THREE CREDITS

Required for elementary majors, elective for special education majors. Recommended to take during the Junior or Senior year. Designed to meet certification requirements of the South Carolina State Department of Education. A study of the developmental characteristics of the elementary child and planned activities in health and physical education that meet these needs. Offered during Fall, January, Spring and Summer I and II Terms.

## 490. DIRECTED INDEPENDENT STUDY/ ONE OR TWO CREDITS

Elective credit. This course is designed as an individual study of a topic chosen by the student and approved by the instructor or as a group study designed to complement the physical education curriculum or a specific course offered by another department. Offered on demand.

## DANCE

Courses are listed under the Department of Theatre and Dance.

## DEPARTMENT OF HISTORY AND POLITICS

JOE P. DUNN, chair, JEFFREY POELVOORDE, JOHN M. THEILMANN, MELISSA WALKER, EDWARD C. WOODFIN

The mission of the Department of History and Politics for both history and politics majors is to instill a love of learning and to enable students to acquire the intellectual resources and analytical skills necessary to live meaningful lives in the ever-changing national and global community.

The department strives to enhance the intellectual capacity of Converse students and provide them with opportunities to develop analytical, conceptual, reading, writing, speaking, synthesizing and thinking skills. To this end, the department has established substantive goals for both majors which include the ability to:

1. appreciate the past, understand the complex forces of change and appreciate the relationships between past, present and future;
2. gain a factual and conceptual grasp of the discipline, its major areas of inquiry, and the basic questions to be asked in the study of the particular periods or subfields to which the student is exposed in her courses;
3. understand how this discipline employs methodology to comprehend the nature of reality;
4. evaluate varying interpretations of events, phenomena, or data;
5. learn how to posit and articulate one's own views on particular subjects.

## HISTORY

The department offers a Bachelor of Arts with a history major that consists of a minimum of 30 credit hours. HST 100 or HST 201, 202 are encouraged but not required.

## Required history courses:

Three upper-level (300-400)
European history courses......................... 9 hours
Two upper-level (300-400)
American history courses ........................ 6 hours
One upper-level (300-400)
non-Western or World history ................... 3 hours
Additional history electives....................... 12 hours

## TOTAL HOURS FOR BACHELOR OF ARTS WITH HISTORY MAJOR 30 hours

Internships do not count toward the 30-hour minimum major requirements. A history major will write a research paper in one of her advanced courses in the department during her junior or senior year. The paper may be in either history or politics. Students who double major in history and politics may count no more than two departmental cross-listed courses toward each major.

## THE HISTORY MINOR

The requirements for a minor in history are the same as for the major, except that the student must take a minimum of 21 credit hours and is not required to write the research papers.

## COURSES OF INSTRUCTION <br> INTRODUCTORY

*100. MAJOR TOPICS IN MODERN EUROPEAN HISTORY/THREE CREDITS
GEP credit. Examination of key issues in modern European history, such as the French Revolution, the Industrial Revolution, Marxism, Imperialism, the Russian Revolution, Stalin, Fascism and the Cold War. Students who receive advanced placement exam credit with a score of three or better may not enroll in HST 100. AP hours do not count toward the minimum hours for a major or a minor.

## *199H. FRESHMAN HONORS SEMINAR/ THREE CREDITS

GEP credit. A study of a selected subject within the discipline which will vary from term to term. The course is designed to encourage student participation in the intellectual processes through class discussion, research and writing, special projects, problem solving and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of the courses. Offered periodically in fall in rotation with seminars in other disciplines.

[^7]
## AMERICAN HISTORY

*201, 202. AMERICAN HISTORY/
THREE OR SIX CREDITS
GEP, Major, Minor, Elective credit. A survey of US History from colonial times to the present. History 201 deals with the period before 1877; History 202, the period since 1877. Writing intensive. The department accepts AP credit. AP credits do not count toward minimum hours for a major or minor.
*306. AFRICAN-AMERICAN HISTORY/ THREE CREDITS
GEP, Major, Minor, Elective credit. A survey of AfricanAmerican history from colonial times to the present. Offered alternate years. Writing intensive.

## *345. WOMEN IN AMERICAN HISTORY/ THREE CREDITS

GEP, Major, Minor, Elective, credit. A study of women in American history from The Colonial Era to the present. Offered alternate years. Writing intensive.

## *375. THE VIETNAM EXPERIENCE/ THREE CREDITS

GEP, Major, Minor, Elective credit. A study of the historical background of the Vietnam War with assessment of the American experience in Vietnam. Emphasis is on Vietnam as a case study in the American foreign policy/national security process. Attention is given to the "lessons of Vietnam" and its role in assessing contemporary military conflicts. Cross-listed with POL 375. Also qualifies as nonWestern major and non-Western/non-Anglophone. Offered alternate years. Writing intensive.
*408. THE COLONIAL AND REVOLUTIONARY ERA, 1607-1783/THREE CREDITS
GEP, Major, Minor, Elective credit. A study of the founding and development of America. Offered alternate years. Writing intensive.

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*412. THE NEW NATION, 1783-1840/
THREE CREDITS
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GEP, Major, Minor, Elective credit. A study of the United States from the end of the Revolution through the Jacksonian Era. Offered alternate years. Witing intensive.

## *421. THE ERA OF THE CIVIL WAR, 1840-1876/ THREE CREDITS

GEP, Major, Minor, Elective credit. A study of Westward expansion, the Old South, the abolitionist crusade, the Civil War, and Reconstruction. Offered alternate years. Writing intensive.
*422. THE AGE OF REFORM, 1876-1920/ THREE CREDITS
GEP, Major, Minor, Elective credit. A study of the United States from 1876 to 1920. Topics covered include the growth of big business, the Populist Movement, Imperialism, Progressivism, and World War I. Offered alternate years. Writing intensive.
*440. AMERICA BETWEEN THE WARS, 1919-1945/ THREE CREDITS
GEP, Major, Minor, Elective credit. A study of the United States from the end of World War I through the end of World War II. Offered alternate years. Writing intensive.

## *441. RECENT UNITED STATES, 1945 TO THE PRESENT/ THREE CREDITS

GEP, Major, Minor, Elective credit. A study of the United States from the end of World War II to the present. Cross-listed with POL 441. Offered alternate years. Writing intensive.
*442. THE CIVIL RIGHTS ERA/THREE CREDITS GEP, Major, Minor, Elective credit. A study of the black civil rights movement from the early 1950s through the 1970s and beyond. Cross-listed with POL 442. Offered alternate years.

## *455. AMERICAN FOREIGN POLICY/THREE CREDITS/FOUR CREDITS IN JANUARY TERM

 GEP, Major, Minor, Elective credit. A study of the institutions and functioning of foreign policy/national security decision-making as well as selected topics of the Cold War and contemporary events. Cross-listed with POL 455. Offered alternate years. Writing intensive and non-Western/non-Anglophone.
## EUROPEAN HISTORY

*311. THE RUSSIAN REVOLUTION AND THE SOVIET UNION/THREE CREDITS
GEP, Major, Minor, Elective credit. A study of the background and progress of the 1917 revolutions and the origins and history of the Soviet Union. Offered on demand. Writing intensive and non-Western/ non-Anglophone.

[^8]*319. ENGLISH HISTORY SINCE 1714/ THREE CREDITS
GEP, Major, Minor, Elective credit. A survey of the history of England from the beginning of the Hanoverian Dynasty to the present. Offered alternate years. Writing intensive.
*330. THE AGE OF SHAKESPEARE/THREE CREDITS GEP, Major, Minor, Elective credit. A study of a selection of Shakespeare's plays within the context of Tudor and early Stuart history. In addition to class lectures and discussions, students will attend productions of the Royal Shakespeare Company in London and Stratford and visit sites connected with the history of the time. Cross-listed with ENG 330. Offered in the London Term.

## *351. RENAISSANCE AND REFORMATION/

 THREE CREDITSGEP, Major, Minor, Elective credit. A survey of European history from 1350 to 1648. Offered on demand.
*352. THE AGE OF THE ENLIGHTENMENT/ THREE CREDITS
GEP, Major, Minor, Elective credit. A survey of European history from 1648 to 1789. Offered on demand.
*361. THE MIDDLE AGES/THREE CREDITS
GEP, Major, Minor, Elective credit. A general survey of the Middle Ages from the fall of Rome to the Renaissance. Emphasis will be upon political, institutional, ecclesiastical, and cultural history. Offered on demand.
*362. EUROPE: 1870-1918/THREE CREDITS
GEP, Major, Minor, Elective credit. A study of the major countries and trends in Europe in the late 19th and early 20th centuries. Coverage ends with the background and significance of World War I. Offered in alternate years. Writing intensive.

## *363. EUROPE SINCE WORLD WAR I/ THREE CREDITS

GEP, Major, Minor, Elective credit. Europe from the Paris Peace Conference (1919) to the present. Offered in alternate years. Writing intensive.

## *364. MODERN GERMAN HISTORY/ THREE CREDITS

GEP, Major, Minor, Elective credit. Political, social and cultural history from 1815 to the present. Offered in alternate years. Writing intensive.
*365. PROBLEMS IN BRITISH HISTORY/
THREE CREDITS/FOUR CREDITS
FOR ON CAMPUS JANUARY TERM
GEP, Major, Minor, Elective credit. Several topics will be selected for study in depth. Among these will be the historical evolution of the British parliamentary system, the Irish question in British history, and an investigation of the current political and economic situation. The selection of topics will vary during successive offerings. Offered on demand in the London Term.

## *366. BRITISH EMPIRE AND COMMONWEALTH/ THREE CREDITS <br> GEP, Major, Minor, Elective credit. A history of the British Empire in America, Asia, Africa, and Australia/ New Zealand. Also qualifies as Non-Western/World history. Offered in alternate years.

## *385. IRISH HISTORY/THREE CREDITS

GEP, Major, Minor, Elective credit. A survey of Irish history from Celtic times to the present. The emphasis is upon understanding the current troubles. Offered on demand.

## NON-WESTERN OR WORLD HISTORY

*315. MODERN CHINA/THREE CREDITS
GEP, Major, Minor, Elective credit. A survey of modern Chinese history with emphasis upon the nineteenth and twentieth centuries. Offered alternate years. Writing intensive and non-Western/non-Anglophone.
*366. BRITISH EMPIRE AND COMMONWEALTH/ THREE CREDITS
GEP, Major, Minor, Elective credit. A history of the British Empire in America, Asia, Africa and Australia/ New Zealand. Also qualifies as European history. Offered in alternate years.

## *375. THE VIETNAM EXPERIENCE/ THREE CREDITS

GEP, Major, Minor, Elective credit. A study of the historical background of the Vietnam War with assessment of the American experience in Vietnam. Emphasis is on Vietnam as a case study in the American foreign policy/national security process. Attention is given to the "lessons of Vietnam" and to continuing contemporary events in Southeast Asia. Cross-listed with POL 375. Also qualifies as American History. Offered alternate years. Writing intensive and non-Western/non-Anglophone.
*402. WOMEN'S LIVES IN ASIAN AND AFRICAN CULTURES/THREE CREDITS
GEP, Major, Minor, Elective credit. A readings course on women's lives in various non-Western traditional cultures. Cross-listed with POL 402. Offered alternate years. Writing intensive and non-Western/non-Anglophone.

## *470. ISLAMIC AND MIDDLE EAST POLITICS/

 THREE CREDITSGEP, Major, Minor, Elective credit. An introduction to Islamic politics and to the comparative and developmental issues of the Arab world and the larger Middle East. The approach will be historical as well as contemporary. Cross-listed with POL 470. Offered alternate years. Writing Intensive and non-Western/non-Anglophone.

## *477. COLONIAL LATIN AMERICA/

 THREE CREDITSGEP, Major, Minor, Elective credit. A study of Latin America from its pre-Columbian origins to the collapse of the Spanish Empire in the 1820s. Writing intensive.

## INTERNSHIPS, ADVANCED INDIVIDUAL STUDY, AND SPECIAL TOPICS

*291. SPECIAL TOPICS IN HISTORY/ FOUR CREDITS
GEP, Major, Elective credit. A course on a special topic not in the regular curriculum. HST 291 courses will introduce the methods of inquiry, analysis, and interpretation used in the discipline of history. If the topic is different, the course may be taken more than once. Offered in January Term on demand.
480. JUNIOR-SENIOR SEMINAR/THREE CREDITS

Major credit. A course in methodology, research, and writing for history and politics majors. Cross-listed with POL 480. Offered on demand.

## 490. DIRECTED INDEPENDENT STUDY IN SPECIAL TOPICS/THREE CREDITS

Major credit. Prerequisite: permission of instructor. An independent course of study on selected topics. Offered on demand.

[^9]496. INTERNSHIP IN APPLIED HISTORY/ THREE OR SIX CREDITS
Elective credit. Prerequisite: Permission of the department. Internships in archival administration, museum curatorship, management of historic properties, and historical restoration. Offered on demand. Pass/fail grading.

## POLITICS

The department offers a Bachelor of Arts degree with a major in politics that consists of a minimum of 33 hours of course work. Internships do not apply to the 33 hour minimum. The major requirements are as follows:
POL 101: American Government ................ 3 hours
National Affairs ......................................... 6 hours
(choose two courses and one must consist
of the study of an institution)
POL 308: Special Topics
POL 311: The Presidency and Congress
POL 335: Constitutional Law
POL 350: Elections and Political Parties
POL 441: Recent US History
POL 442: The Civil Rights Era
POL 448: Public Administration
Political Theory $\qquad$ 6 hours
(choose two, one of which must be POL 310 or 312)
POL 310: Ancient, Medieval, and
Renaissance Political Theory
POL 312: Early Modern and Modern
Political Theory
POL 316: American Political Thought
POL 317: Gender and Politics
POL 415: Special Topics in Political Theory
Foreign Policy and International
Relations/Comparative Government......... 9 hours
(choose three with at least one from each
of the two categories. See below for a
listing of which courses correspond
to each category)
POL 375: The Vietnam Experience
POL 402: Women's Lives in Asian and
African Cultures
POL 405: Studies in World Affairs
POL 421: The Politics of Russia and the Former Soviet Union
POL 455: American Foreign Policy
POL 465: Comparative Government and Politics
POL 470: Islamic and Middle Eastern Politics
Additional Electives. 9 hours

TOTAL HOURS FOR A BACHELOR OF
ARTS WITH A POLITICS MAJOR ......... 33 hours

A politics major will write a research paper in one of her advanced courses in the department in her junior or senior year. The paper may be in either history or politics. Students who double major in history and politics may count no more than two departmental cross-listed courses toward each major.

A politics minor consists of a minimum of 21 credit hours of course work. Students with a minor in politics must take at least one course in National Affairs, Political Theory and at least two courses in Foreign Policy and International Relations/ Comparative Government. The two research papers are not required.

## COURSES OF INSTRUCTION INTRODUCTORY

*101. INTRODUCTION TO AMERICAN GOVERNMENT/THREE CREDITS
GEP, Major, Minor, Elective credit. A survey of policymaking, institutions, and controversial issues in American National Government. Offered Fall and Spring Terms.
*102. INTRODUCTION TO INTERNATIONAL RELATIONS/THREE CREDITS/JANUARY TERM FOUR CREDITS
GEP, Major, Minor, Elective credit. An introduction to foreign affairs and current world events. Special attention is given to the Post Cold War, Middle East conflicts, and Third World issues. Offered annually. Non-Western/non-Anglophone.

## *199. FRESHMAN HONORS SEMINAR/

 THREE CREDITSGEP credit. A study of a selected subject within the discipline which will vary from term to term. The course is designed to encourage student participation in the intellectual processes through class discussion, research and writing, special projects, problem solving, and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of the courses. Offered periodically in rotation with seminars in other disciplines. Offered Fall Term.

## *205. INTRODUCTION TO LAW AND THE JUDICIAL PROCESS/ FOUR CREDITS

GEP, Major, Minor, Elective credit. Appropriate for Prelaw students or those considering this area. Offered in January Term.

## NATIONAL AFFAIRS

*308. SPECIAL STUDIES IN THE POLITICAL
PROCESS/THREE CREDITS /FOUR CREDITS IN JANUARY TERM
GEP, Major, Minor, Elective credit. Selected topics in the American political process with particular attention to political participation and public policy. Since the content will vary, it may be taken more than once for credit. Offered alternate years.

## *311. THE PRESIDENCY AND CONGRESS/ THREE CREDITS

GEP, Major, Minor, Elective credit. A study of the executive and legislative process. Offered alternate years.
*335. CONSTITUTIONAL LAW/THREE CREDITS
GEP, Major, Minor, Elective credit. Prerequisite: POL 101. A review of benchmark cases of the Supreme Court in the areas of the development of judicial review, federalism, the separation of powers, and the relationship between the government and the economy. Offered alternate years.

## *350. ELECTIONS AND POLITICAL PARTIES/ THREE CREDITS <br> GEP, Major, Minor, Elective credit. A study of the electoral process in the United States. Emphasis will be placed on political parties, voting decisions, and political campaigns. Offered alternate years.

*441. RECENT UNITED STATES, 1945 TO THE PRESENT/THREE CREDITS
GEP, Major, Minor, Elective credit. A study of the United States from the end of World War II to the present. Cross-listed with HST 441. Offered alternate years. Writing intensive.
*442. THE CIVIL RIGHTS ERA/THREE CREDITS GEP, Major, Minor, Elective credit. A study of the black civil rights movement from the early 1950s through the 1970s and beyond. Cross-listed with HST 442. Offered alternate years.

## 448. PUBLIC ADMINISTRATION/THREE CREDITS/ FOUR CREDITS IN JANUARY TERM

Major, Minor, Elective credit. A study of the various aspects of public administration, i.e. organization theory, personnel policy, public finance and budgeting, policy analysis, and selected other topics such as ethics or administrative law. Offered on demand.

## POLITICAL THEORY

*310. ANCIENT, MEDIEVAL, AND RENAISSANCE POLITICAL THEORY/THREE CREDITS
GEP, Major, Minor, Elective credit. A survey of the major works in the Western tradition of political thought from Plato to Machiavelli. Offered alternate year, normally in Fall Term.
*312. EARLY MODERN AND MODERN POLITICAL THEORY/THREE CREDITS
GEP, Major, Minor, Elective credit. A survey of the major works in the Western tradition of political thought from Hobbes to Marx. Offered alternate year, normally in Fall Term.

## *316. AMERICAN POLITICAL THOUGHT/ THREE CREDITS

GEP, Major, Minor, Elective credit. A survey of the ideas and movements shaping the American political tradition. Offered alternate years.
*317. GENDER AND POLITICS/THREE CREDITS GEP, Major, Minor, Elective credit. An examination of the issue of differences and similarities between the sexes as it bears upon the question of the political identity and role of women (and men) in political and social life from the Greek thinkers to the Bible to modern feminist movements and their critics. Offered alternate years.

## *415. SELECTED TOPICS IN POLITICAL THOUGHT/THREE CREDITS/FOUR CREDITS IN JANUARY TERM

GEP, Major, Minor, Elective credit. A study of selected texts, concepts, doctrines, or ideologies. Since the content will vary, it may be taken more than once for credit. Offered alternate years.

## FOREIGN POLICY \& INTERNATIONAL RELATIONS

*375. THE VIETNAM EXPERIENCE/ THREE CREDITS
GEP, Major, Minor, Elective credit. A study of the historical background of the Vietnam War with assessment of the American experience in Vietnam. Emphasis is on Vietnam as a case study in the American foreign policy/national security process. Attention is given to the "lessons of Vietnam" and to continuing contemporary events in Southeast Asia. Cross-listed with HST 375. Offered alternate years. Writing intensive and non-Western/non-Anglophone.
*405. STUDIES IN WORLD AFFAIRS/THREE CREDITS/ FOUR CREDITS IN JANUARY TERM GEP, Major, Minor, Elective credit. A study of selected topics in foreign affairs and current events. Since the content will vary, it may be taken more than once for credit. Offered on demand. Non-Western/nonAnglophone.
*455. AMERICAN FOREIGN POLICY/THREE CREDITS/FOUR CREDITS IN JANUARY TERM
GEP, Major, Minor, Elective credit. A study of the institutions and functioning of the American foreign policy/national security decision-making as well as of selected topics of the Cold War and contemporary events. Cross-listed with HST 455. Offered alternate years. Writing intensive and non-Western/non-Anglophone.

## COMPARATIVE GOVERNMENT AND POLITICS

*402. WOMEN'S LIVES IN ASIAN AND AFRICAN CULTURES/THREE CREDITS
GEP, Major, Minor, Elective credit. A readings course on women's lives in various non-Western traditional cultures. Cross-listed with HST 402. Offered alternate years. Non-Western/non-Anglophone.
*421. THE POLITICS OF RUSSIA AND THE FORMER SOVIET STATES/THREE CREDITS
GEP, Major, Minor, Elective credit. A study of the collapse of the Soviet Union and the ongoing process of political change in the former Soviet Union, Central/Eastern Europe, and Central Asia. Offered alternate years. Writing intensive and non-Western/non-Anglophone.

## *465. COMPARATIVE GOVERNMENT AND POLITICS/THREE CREDITS

GEP, Major, Minor, Elective credit. A comparative political analysis of ideologies, systems, institutions, politics, and current affairs of selected western and non-western nations. Offered alternate years. Writing intensive and non-Western/non-Anglophone.

## *470. ISLAMIC AND MIDDLE EAST POLITICS/ THREE CREDITS

GEP, Major, Minor, Elective credit. An introduction to Islamic politics and to the comparative and developmental issues of the Arab world and the larger Middle East. The approach will be historical as well as contemporary. Cross-listed with HST 470. Offered alternate years. Writing intensive and non-Western/non-Anglophone.

INTERNSHIPS, ADVANCED INDIVIDUAL STUDY, AND SPECIAL TOPICS 480. JUNIOR-SENIOR SEMINAR/THREE CREDITS

Elective credit. A course in methodology, research, and writing for history and politics majors. Cross-listed with HST 480. Offered on demand.
490. DIRECTED INDEPENDENT STUDY IN

SPECIAL TOPICS/ONE TO SIX CREDITS
Prerequisite: permission of instructor. An independent course of study on selected topics. Offered on demand.
491. MODEL UNITED NATIONS/ONE CREDIT

Elective credit. Preparation for and participation in Model UN by members of the Converse delegation. Offered annually in Fall Term.

## 492. MODEL ARAB LEAGUE/

ONE TO THREE CREDITS PER YEAR
Elective credit. Preparation for and participation in Model Arab League by members of the Converse delegation. Offered annually during Spring Term.
493. MODEL NATO/

ONE OR TWO CREDITS PER YEAR
Elective credit. Preparation for and participation in Model NATO by members of the Converse delegation. Offered annually during January or Spring Term.

## 494. THE CONGRESSIONAL INTERNSHIP/ THREE OR SIX CREDITS

Elective credit. Prerequisites: POL 101 completed with B- or better or POL 101 completed with a C- or better AND a B- or better in a 300 or 400 level National Affairs course; 2.5 GPA; consent of instructor. A program of work in the office of a U.S. Senator or Representative. Interested students should see the instructor early in
the fall term. Offered annually during January Term. Pass/fail grading.

## 495. STATE LEGISLATIVE INTERNSHIP/ THREE OR SIX CREDITS

Elective credit. Prerequisites: POL 101 completed with Bor better or POL 101 completed with a C- or better AND a B- or better in a 300 or 400 level National Affairs course; 2.5 GPA ; consent of instructor. A program of work in the office of a state legislator. Interested students should see the instructor early in the fall term. Offered annually during January Term. PassIfail grading.
496. PUBLIC ADMINISTRATION AND PUBLIC POLICY INTERNSHIP/THREE OR SIX CREDITS
Elective credit. Prerequisites: POL 101 completed with B- or better or POL 101 completed with a C- or better AND a B- or better in a 300 or 400 level National Affairs course; one other relevant course as approved by the instructor; 2.5 GPA; consent of instructor. Work in a public agency or in a private organization with an interest in public policy. Interested students should see the instructor early in the fall term to arrange proper placement. Offered annually during January Term. Pass/fail grading.
498. COURT AND LAW OFFICE INTERNSHIP/ THREE OR SIX CREDITS
Elective credit. Prerequisites: POL 101 completed with a B- or better, OR POL 101 completed with a C- or better AND a B- or better in a 300 or 400 level National Affairs course; 2.5 GPA ; consent of instructor or recommendation of a pre-law adviser. A program of work in a local law office. Interested students should see the instructor early in the fall term to arrange proper placement. Offered annually during January Term. Pass/fail grading.

# DEPARTMENT OF MATHEMATICS, PHYSICS, AND COMPUTER SCIENCE 

JAMES A. HYMAS, chair, PETER H. BROWN, JEAN E. DUNBAR, G. ELENA MENDEZ, JIANXIANG QIAO

## MATHEMATICS

The mission of the mathematics major is to provide the student with the opportunity to study the classical mathematics curriculum so that she may:

1. communicate mathematical ideas with ease and clarity;
2. organize and analyze information;
3. solve problems readily;
4. construct logical arguments;
5. understand the mathematics that forms the core of the undergraduate mathematics curriculum;
6. enjoy mathematics and appreciate its power and beauty;
7. naturally and routinely use technology in doing mathematics;
8. understand how mathematics permeates our lives and how the various threads within mathematics are interwoven.

A student completing the Bachelor of Arts with a mathematics major must take a minimum of 35 credit hours of course work above MTH 115.

## Required Courses:

MTH 120: Calculus and Analytic Geometry I.... 3 hours
MTH 210: Calculus and Analytic Geometry II .. 3 hours
MTH 220: Calculus and Analytic Geometry III... 3 hours
MTH 351: Linear Algebra............................ 3 hours
MTH 413: Algebraic Structures ................... 3 hours
MTH 499: Senior Seminar ............................ 1 hours
CSC 201: Introduction to Computing .......... 4 hours
MTH Electives........................................... 15 hours

## TOTAL HOURS FOR BACHELOR OF ARTS WITH A MATHEMATICS MAJOR ....... 35 hours

Majors who plan to be certified as secondary teachers of mathematics must take MTH 311: Survey of Geometry as one of their electives.

## THE MATHEMATICS MINOR

A minor in mathematics consists of any 24 hours of mathematics credit excluding MTH 108. CSC 201 may also count toward the minor.

A student may not receive credit for any 100 -level mathematics course if she has previously received credit (with a C- or higher) for a higher level
mathematics course. Exceptions to this rule may be allowed with the approval of the department chair.

## COURSES OF INSTRUCTION

*108. FINITE MATHEMATICS/THREE CREDITS
GEP credit. A study of selected topics from finite mathematics. The topics may include probability, statistics, systems of linear equations, linear programming and the mathematics of finance. Offered most terms.
*110. ELEMENTARY FUNCTIONS/THREE CREDITS GEP credit. Prerequisite: High School Algebra. A study of elementary functions and their graphs and applications, including polynomials, rational and algebraic functions, exponential, logarithmic, and trigonometric functions. Offered most terms.

## *113. INTRODUCTION TO STATISTICS/ FOUR CREDITS <br> GEP credit. Prerequisite: High School Algebra. This course will provide a comprehensive introduction to the models and methods used in statistics. Offered alternate years January Term.

*115. SURVEY OF CALCULUS/FOUR CREDITS GEP, Minor credit. Prerequisite: MTH 110, or equivalent. A one-term introduction to the elements of the differential and integral calculus, intended for students majoring in other departments. Offered on demand in January Term.

## *120. CALCULUS AND ANALYTIC GEOMETRY I/ THREE CREDITS <br> GEP, Major, Minor, Elective credit. Prerequisite: MTH 110, or equivalent. A study of the differential and integral calculus. Offered Fall and Spring Terms.

205. DISCRETE MATHEMATICS/THREE CREDITS

Major, Minor, Elective credit. Prerequisites: CSC 201 and MTH 110 or consent of the instructor. The course will introduce students to topics and techniques of discrete methods and combinatorial reasoning. Methods for approaching problems in counting, logic, and other Computer Science related topics will be accumulated. A wide variety of applications will be incorporated into the mathematics. Offered alternate years.
*210. CALCULUS AND ANALYTIC GEOMETRY II/ THREE CREDITS
GEP, Major, Minor, Elective credit. Prerequisite: MTH 120 , or equivalent. A continuation of MTH 120. Offered every year.
*220. CALCULUS AND ANALYTIC GEOMETRY III/ THREE CREDITS
GEP, Major, Minor, Elective credit. Prerequisite: MTH 210 , or equivalent. A continuation of MTH 210. Offered every year.
*299H. INTERDISCIPLINARY HONORS COURSE
GEP, Major, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.

## 301. MATHEMATICS OF GAMES AND GAMBLING/ FOUR CREDITS

Major, Elective credit. Prerequisite: Permission of the instructor. This course is a study of the mathematics involved in games of chance and gambling. Topics in probability, statistics and combinatorics will be covered. Offered on demand in January Term.

## 303. NUMBER THEORY/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: Consent of the instructor. A study of the integers and their divisibility properties with particular emphasis on the theory of congruencies, prime numbers, Diophantine equation, and quadratic residues. Offered on demand.

## 311. SURVEY OF GEOMETRY/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: Consent of the instructor or MTH 351. A study of the foundation of Euclidean and non-Euclidean geometry. Offered alternate years.
315. MATHEMATICAL SOFTWARE/FOUR CREDITS Major, Elective credit. Prerequisite: MTH 120 or permission of the instructor. This course will introduce the student to the various mathematical software packages that are commercially available. Lectures and laboratory. Crosslisted with CSC 315. Offered January Term.

## 330. INTRODUCTION TO NUMERICAL ANALYSIS/THREE CREDITS

Major, Minor, Elective credit. See CSC 330. Offered on demand.
340. INTRODUCTION TO GRAPH THEORY/ FOUR CREDITS
Major, Minor, Elective credit. Prerequisite: MTH 351 or permission of the instructor. This course is an introduction to a relatively new area of mathematics study. A diverse collection of applications includes operations research, sociology and chemistry. An introduction to mathematical proofs is included, and various proof techniques are illustrated while developing the theory itself. Offered on demand in January Term.

## 351. LINEAR ALGEBRA/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: MTH 210. A study of linear equations and matrices, vector spaces, determinants, linear mappings, inner products, and cross products of vectors. Offered alternate years.

## 400. REAL ANALYSIS/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: MTH 220. A study of selected topics from real analysis. Offered on demand.
410. DIFFERENTIAL EQUATIONS/THREE CREDITS Major, Minor, Elective credit. Prerequisite: MTH 220 or consent of the instructor. A study of differential equations and their physical applications. Offered alternate years.

## 413. ABSTRACT ALGEBRA/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: MTH 210. A study of groups, rings, integral domains, and fields. Offered alternate years.
423. PROBABILITY AND STATISTICS/THREE CREDITS Major, Minor, Elective credit. Prerequisite: MTH 210, or equivalent. A study of probability, distributions, sampling distribution theory, and estimation. Offered alternate years.

## 480. SPECIAL TOPICS IN MATHEMATICS/ ONE TO THREE CREDITS

Prerequisite: Consent of the instructor. Each offering will cover a topic of mathematics that is not in the regular curriculum. Offered on demand.

## 490. DIRECTED INDEPENDENT STUDY IN

 SPECIAL TOPICS/ONE TO THREE CREDITSPrerequisite. Consent of the instructor and department chair. Intensive independent study of a topic in mathematics which is not in the regular curriculum. This study will be directed by a cooperating faculty member. May be repeated for credit. Offered on demand.
499. SENIOR SEMINAR/ONE CREDIT

Required of all majors. This course allows the student to investigate a topic of particular interest in mathematics or computer science. The student will have the opportunity to present a written and oral report on her topic. Offered every year.

## COMPUTER SCIENCE

The department offers two majors in computer science-a Bachelor of Science with a computer science and mathematics major and a Bachelor of Arts with a computer science major. These computer science majors are designed to provide students with a scientific foundation in the study of computers and their uses. The mission of these majors is to prepare students for positions in business, industry, education or graduate programs in computer science by providing theoretical and practical foundations in computer science.

The Bachelor of Science with a computer science and mathematics major provides a solid foundation in computer science and mathematics. This major is recommended for students wishing to pursue a graduate degree in computer science or a career in education.

The Bachelor of Arts with a computer science major provides a solid set of core courses in computer science with two areas of concentration: computer science and business. The computer science concentration broadens a student's knowledge of computer science through a selection of upper-level computer science topics, providing a solid preparation for any career in computer science (including graduate study). The business concentration combines the applicable concepts of computer science with those from business and management, laying a good foundation for careers in the fruitful interface between computing and the broader business world.

## BACHELOR OF SCIENCE WITH A COMPUTER SCIENCE AND MATHEMATICS MAJOR

The computer science and mathematics major consists of at least 24 hours of course work in computer science and at least 18 hours of course work in mathematics above MTH 115.

## Required Courses:

CSC 201: Introduction to Computing .......... 4 hours
CSC 202: Data Structures............................ 4 hours
CSC 292: Software Development.................. 3 hours
CSC 310: Computer Organization and
Assembly Language Programming..
.3 hours

CSC 410: Operating Systems and
Architecture. .......................................... 3 hours
CSC 499: Senior Seminar .............................. 1 hour
CSC Electives .............................................. 6 hours
CSC 280H: Computers and Society
CSC 290: Software Workshops
CSC 305: Database Design and File Structures
CSC 309: Introduction to Data Processing (COBOL)
CSC 330: Introduction to Numerical Analysis
CSC 350: Principles of Programming Languages
CSC 400: Special Topics in Computer Science
CSC 420: Software Engineering
CSC 430: Theory of Composition
CSC 440: Algorithm Analysis
Total Hours in Computer Science.......... 24 hours

## Required mathematics courses:

MTH 120: Calculus and Analytic
Geometry I............................................ 3 hours
MTH 210: Calculus and Analytic
Geometry II......................................... 3 hours
MTH 220: Calculus and Analytic
Geometry III
.3 hours
MTH 205: Discrete Mathematics ................. 3 hours
One of the following courses ....................... 3 hours MTH 351: Linear Algebra MTH 413: Abstract Algebra
One of the following courses ....................... 3 hours
MTH 423: Probability and Statistics
MTH 400: Real Analysis
MTH 410: Differential Equations
Total Hours in Mathematics ................... 18 hours

## TOTAL HOURS FOR BACHELOR OF SCIENCE WITH A COMPUTER SCIENCE AND MATHEMATICS MAJOR............... 42 hours

No more than 3 hours in CSC 290: Software Workshop may count toward the electives in Computer Science. CSC 101: Computer Literacy, CSC 450: Programming Internship, and CSC 460: Data Processing Internship may not count for major credit in the Bachelor of Science degree.

## BACHELOR OF ARTS WITH A COMPUTER SCIENCE MAJOR

The computer science major consists of at least 24 hours of course work in computer science, at least 6 hours of course work in mathematics above MTH 115 , and 12 hours of course work related to the student's selected concentration.

## Required Courses:

CSC 201: Introduction to Computing .......... 4 hours
CSC 202: Data Structures............................. 4 hours
CSC 292: Software Development.................. 3 hours
CSC 310: Computer Organization and
Assembly Language Programming............ 3 hours
CSC 410: Operating Systems and
Architecture .............................................. 3 hours
CSC 499: Senior Seminar ............................... 1 hour
Choose two courses from the following.... 6-7 hours MTH 120: Calculus and Analytic Geometry I
MTH 205: Discrete Mathematics
ECN 303: Social Statistics

## BUSINESS CONCENTRATION:

CSC 305: Database Design and File Structures.. 3 hours
CSC Electives ................................................ 3 hours
ACC 211: Accounting Principles I................ 3 hours
ECN 201: Microeconomics Principles ......... 3 hours
Choose two courses from the following .....6-7 hours
ACC 212: Accounting Principles II
ACC 451: Cost Accounting
ECN 202: Macroeconomic Principles
ECN 321: Money and Financial Institutions
FIN 370: Business Finance
BAD 330: Management

## COMPUTER SCIENCE CONCENTRATION:

CSC 305: Database Design and
File Structures $\qquad$ 3 hours
CSC 350: Principles of Programming
Languages $\qquad$ 3 hours
Elective courses from the following .......15-16 hours
CSC 280H: Computers and Society
CSC 290: Software Workshops
CSC 309: Introduction to Data Processing (COBOL)
CSC 330: Introduction to Numerical Analysis
CSC 400: Special Topics in Computer Science
CSC 420: Software Engineering
CSC 430: Theory of Computation
CSC 440: Algorithm Analysis
MTH 210: Calculus and Analytic Geometry II ECN/BAD 303: Social Science Statistics

## TOTAL HOURS FOR BACHELOR OF ARTS WITH A COMPUTER SCIENCE MAJOR .. 42 hours

No more than 4 hours in CSC 290 may count towards the electives in computer science in the Bachelor of Arts degree. CSC 101: Computer Literacy, CSC 450: Programming Internship, and CSC 460: Data Processing Internship may not count for major credit in the Bachelor of Arts degree.

## THE COMPUTER SCIENCE MINOR

The department offers a minor in computer science. The minor consists of 24 credit hours. No course may count for both the major and minor. The requirements for a minor in computer science are as follows:
CSC 201: Introduction to Computing .......... 4 hours
CSC 202: Data Structures .............................. 4 hours
CSC 310: Computer Organization and
Assembly Language Programming........... 3 hours
CSC 410: Operating Systems and Architecture.. 3 hours
CSC Electives - Choose from the
following: .10-11 hours
CSC 280H: Computers and Society
CSC 292: Software Development
CSC 290: Software Workshops
CSC 305: Database Design and File Structures
CSC 309: Introduction to Data Processing (COBOL)
CSC 330: Introduction to Numerical Analysis
CSC 350: Principles of Programming Languages
CSC 400: Special Topics in Computer Science
CSC 420: Software Engineering
CSC 430: Theory of Computation
CSC 440: Algorithm Analysis
MTH 205: Discrete Mathematics
ECN/BAD 303: Social Science Statistics

## Total Hours for Computer Science Minor .. 24 hours

No more than 3 hours in CSC 290 may count towards the electives in the computer science minor. CSC 101: Computer Literacy, CSC 450: Programming Internship, and CSC 460: Data Processing Internship may not count for minor credit.

## COURSES OF INSTRUCTION

## 101. COMPUTER LITERACY/THREE CREDITS

Elective credit. Students will discover the practical use of computers to acquire, manage, and use information in the remainder of their education and throughout their career. This course introduces the basics of computer technology and provides handson experience with applications software for word processing, electronic spreadsheets, graphics, data communication, and networks. Students who have successfully passed any 200-level Computer Science course must have the approval of the department chair to take CSC 101. Pass/fail grading.

[^10]in the intellectual processes through class discussion, research and writing, special projects, problem solving, and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of these courses. Offered periodically in rotation with seminars in other disciplines.
*201. INTRODUCTION TO COMPUTING/ FOUR CREDITS
GEP, Major, Minor, Elective credit. Prerequisite: MTH 108 or equivalent. A study of computer systems, program development techniques, and basic programming concepts; emphasis on good programming style; introduction to a high-level programming language. Lectures and laboratory.

## 202. DATA STRUCTURES/FOUR CREDITS

Major, Minor, Elective credit. Prerequisite: CSC 201. To continue the study of the fundamental concepts of programming applied to problem solving and to introduce students to the major data structures (arrays, records, stacks, queues, and lists) and their use in Computer Science and classical Computer Science algorithms including searching, sorting, recursion, and pattern matching. Lectures and laboratory.

## *280H. COMPUTERS AND SOCIETY/

 FOUR CREDITSHumanities GEP credit, elective credit. A study of the societal effects of the rise of computing technology, centering on the ethical implications of several currently controversial issues. The course is built around discussions and papers.

## 290. SOFTWARE WORKSHOP/ ONE CREDIT

Major, Minor, Elective credit. Prerequisite: Consent of the instructor. A supervised workshop designed to develop competence and proficiency in using some commercial software product. This course may be taken more than once, provided that it is taken to learn different software and skills. No more than 6 credit hours in this course may be applied toward graduation requirements. May be offered any term. Pass/Fail grading.

## 292. SOFTWARE DEVELOPMENT/THREE CREDITS

 Major, Minor, Elective credit. Prerequisite: CSC 202. Combines a range of topics integral to the design, implementation, and testing of a medium-scale software system with the practical experience of implementing such a project as a member of a programmer team. In addition to material on software engineering, this course also includes material onprofessionalism and ethical responsibilities in software development and human-computer interaction.

## *299H. INTERDISCIPLINARY HONORS COURSE

 GEP, Major, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.
## 304. VISUAL BASIC PROGRAMMING/ THREE CREDITS

Major, Elective credit. Prerequisite: CSC 202. An introduction to developing applications using Visual Basic. This course is designed to show how to analyze problems, design solutions, and implement applications that use Visual Basic.

## 305. DATABASE DESIGN/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: CSC 201 or equivalent. Fundamental principles of database models and database management systems design, implementation, and application.

## 309. INTRODUCTION TO DATA PROCESSING (COBOL)/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: CSC 201 or equivalent. A study of the problems of data processing as they occur in business and industry and an introduction to COBOL. Lectures and laboratory.
310. COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE PROGRAMMING/THREE CREDITS
Major credit. Prerequisite: CSC 202 or consent of instructor. Introduction to the organization and structure of the major hardware components of computers. Machines and assembly language will be considered along with numeric representations, binary arithmetic, addressing techniques, subroutines, input/output operations, and features of machines in common use. Lectures and laboratory.
315. MATHEMATICAL SOFTWARE/FOUR CREDITS Major, Elective credit. Prerequisite: MTH 120 or permission of the instructor. This course will introduce the student to the various mathematical software packages that are commercially available. Lectures and laboratory.
330. INTRODUCTION TO NUMERICAL ANALYSIS/ THREE CREDITS
Major, Elective credit. Prerequisites: CSC 201; MTH 351.

This is a first course in numerical analysis with the emphasis more on intuition, experimentation, and error assessment than on rigor. Students will be expected to program and run a number of problems on a computer, and considerable time will be spent analyzing the results of the programs. In particular, the analysis of round off and discretization errors, as well as the efficiency of algorithms, should be stressed. Topics will include the solution of linear systems, the solution of a single, non-linear equation, interpolation and approximation (including least squares approximation), differentiation and integration, and elements of the numerical solution of eigenvalue problems.

## 350. PRINCIPLES OF PROGRAMMING LANGUAGES/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: CSC 202 or permission of instructor. A comparative study of the syntax and semantics of programming languages; topics include data types, data control, sequence control, run-time storage, language translation, and semantics; actual programming languages are used to illustrate the concepts and virtual architectures of procedural, logic, functional, and object-oriented paradigms.

## 400. SPECIAL TOPICS IN COMPUTER SCIENCE/

 ONE TO THREE CREDITSMajor, Minor credit. Prerequisite: Consent of instructor. Each offering will deal with a topic selected from various fields of computer science.

## 410. OPERATING SYSTEMS AND ARCHITECTURE/

 THREE CREDITSMajor, Minor credit. Prerequisite: CSC 310. Fundamental concepts of operating systems and their relationship to computer architecture including such topics as interrupt processing, memory management, and resource allocation.

## 420. SYSTEMS ANALYSIS AND DESIGN/ THREE CREDITS

Major, Minor, Elective credit. Prerequisite: CSC 201 or equivalent. An introduction to software systems development as an engineering discipline and to the principles of analysis and design of large software systems. Participation on team projects.
430. THEORY OF COMPUTATION/THREE CREDITS Major, Minor, Elective credit. Prerequisites: CSC 202 and MTH 205. Introduction to automata theory, formal languages, and complexity. Introduction to the mathematical foundations of computer science: finite state automata, formal languages and grammars,

Turing machines, computability, unsolvability, and computational complexity.

## 440. ALGORITHM ANALYSIS/THREE CREDITS

Major, Minor, Elective credit. Prerequisites: CSC 202 and MTH 205. Qualitative and quantitative analysis of algorithms and their corresponding data structures from a precise mathematical point of view. Performance bounds, asymptotic and probabilistic analysis, worst case and average case behavior. Correctness and complexity.

## 450. PROGRAMMING INTERNSHIP/ THREE OR SIX CREDITS

Prerequisite: CSC 202, or equivalent. A program of work and study in which the student is accepted as a programming trainee by a local industry. Pass/fail grading.

## 460. DATA PROCESSING INTERNSHIP/ <br> THREE OR SIX CREDITS

Prerequisite: CSC 450 , or equivalent. A program of work and study in which the student is accepted as an apprentice in data processing by a local industry. She is expected to be a productive member of the data processing staff and have some programming responsibilities. Pass/fail grading.

## 490. DIRECTED INDEPENDENT STUDY IN <br> SPECIAL TOPICS/ONE TO THREE CREDITS

Prerequisite: Consent of the instructor and the department chair. Intensive independent study of a topic in computer science which is not in the regular curriculum. This study will be directed by a cooperating faculty member. May be repeated for credit. Offered on demand.

## 499. SENIOR SEMINAR/ONE CREDIT

Required of all majors. This course allows the student to investigate a topic of particular interest in mathematics or computer science. The student will have the opportunity to present a written and oral report on her topic.

## THE PHYSICS MINOR

A physics minor requires 22 hours of course work, not including 100 level courses.

## Required Courses:

PHY 251: Essentials of Physics I ................... 4 hours
PHY 252: Essentials of Physics II ................. 4 hours
PHY 331: Modern Physics I......................... 3 hours

PHY 332: Modern Physics II.......................... 3 hours
Two terms of PHY 310: Laboratory
in Modern Physics.................................... 2 hours
Additional Physics Electives ........................ 6 hours
Total Hours for a Physics Minor............. 22 hours
Students seeking initial certification in secondary physics must complete a minor in physics and must take MTH 120, CHM 201, CHM 202, EDU 387 and BAD/ECN/PSY 303.

## COURSES OF INSTRUCTION

*140. CONCEPTS OF PHYSICS/FOUR CREDITS
GEP credit. A survey of some of the major concepts in physics. Designed for the nonscientist with limited background in mathematics. Lectures and laboratory. Lab fee.

## *143. ASTRONOMY/FOUR CREDITS

GEP credit. A course in descriptive astronomy in which emphasis is placed upon the basic principles involved. Lectures and laboratory. Lab fee. Offered yearly.
*241. ELEMENTS OF PHYSICS I/FOUR CREDITS
GEP credit. A course of mechanics, properties of matter, heat, and sound. Lectures and laboratory. Lab fee. Offered yearly.

## 242. ELEMENTS OF PHYSICS II/FOUR CREDITS

Minor, Elective credit. Prerequisite: PHY 241. Study of light, static and current electricity, magnetism, and modern physics. Lectures and laboratory. Lab fee. Offered yearly.
*251. ESSENTIALS OF PHYSICS I/FOUR CREDITS GEP credit. Minor, Elective credit. Prerequisite or corequisite: MTH 120. This course studies mechanics, heat, and waves using calculus to derive relationships and find solutions to problems. It is required for all physics minors. Lectures and laboratory. Lab fee. Offered yearly.
252. ESSENTIALS OF PHYSICS II/FOUR CREDITS

Minor, Elective credit. Prerequisite: MTH 120. This course is a continuation of PHY 251 and studies light, electricity, and magnetism using calculus. It is required for all physics minors. Lectures and laboratory. Lab fee. Offered yearly.
280. SPECIAL PROBLEMS/ONE TO THREE CREDITS Study in the area of a student's special interest. Offered on demand.

## *299H. INTERDISCIPLINARY HONORS COURSE

 GEP, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.
## 310. LABORATORY IN MODERN PHYSICS/ ONE CREDIT PER TERM

Minor credit. An advanced laboratory taken in conjunction with PHY 331 and 332. Offered on demand.

## 331. MODERN PHYSICS I/THREE CREDITS

Minor credit. Prerequisites: PHY 242 or 252, MTH 120. A study of relativity and quantum theory with applications in atomic physics. Offered on demand.
332. MODERN PHYSICS I/THREE CREDITS

Minor credit. Prerequisites: PHY 331, MTH 120. A study of nuclear structure and interaction. Lectures and laboratory. Lab fee. Offered on demand.

## 411-412. SEMINAR/ONE CREDIT PER TERM

Minor credit. Prerequisite: PHY 242 or 252. A study of various topics in physics. Offered on demand.
431. ANALYTICAL MECHANICS/THREE CREDITS Minor credit. Prerequisites: PHY 242 or 252, MTH 120. Study of statics and dynamics of particles and rigid bodies. Harmonic oscillations. Offered on demand.

## DEPARTMENT OF PSYCHOLOGY

WILLIAM M. BAKER , chair, RICHARD G. KEEN, JANET R. LEFRANCOIS, MONICA L. McCOY

The mission of the Department of Psychology is threefold: (1) to teach students about the laws of behavior across the phylogenetic scale; (2) to teach students about the methods through which those laws were discovered; and (3) to teach students about the theories (both historical and contemporary) that psychologists have proposed.

The Department of Psychology offers a Bachelor of Arts with a psychology major. Psychology majors will have a common core of study intended to teach the procedures of statistical methods and experimental design, the history and philosophy of the discipline, the laws of the major categories of behavior (respondent and operant), and the requirements of writing in manuscript style. Each major will be expected to demonstrate mastery in these areas through the preparation of a seminar paper during the spring of her senior year. Courses outside the common core are intended to permit specialized study of narrower fields of the discipline.

Students planning to major in psychology should declare the major by late in the spring of the sophomore year. The major is a two-year program of study involving prerequisites among several of the core courses. Majors are expected to stand the Area Concentration Achievement Tests in Psychology in the spring of the senior year. This is done as part of the college assessment program. The fee for the test is paid by the college.

The General Psychology course (PSY 100) is a prerequisite for all other courses in the department. The major must consist of at least 26 credit hours (eight regular courses) beyond the general psychology course.

## Required Courses:

PSY 233: Psychology of Learning................. 4 hours
PSY 303: Social Science Statistics.................. 4 hours
PSY 401: Experimental Psychology............... 3 hours
PSY 405: History and Philosophy of
Psychology ......................................... 3 hours
PSY 480: Psychology Seminar...................... 3 hours
Additional Psychology Electives ................... 9 hours

## TOTAL HOURS FOR BACHELOR OF <br> ARTS WITH A PSYCHOLOGY MAJOR ... 26 hours

## THE PSYCHOLOGY MINOR

The minor must consist of at least 20 credit hours (six regular courses) beyond the General Psychology course.

## Required Courses:

PSY 233: Psychology of Learning................. 4 hours
PSY 303: Social Science Statistics.............. 4 hours
PSY 405: History and Philosophy of
Psychology ........................................ 3 hours
Additional psychology electives............... 9 hours

Total Hours for the Psychology Minor.... 20 hours
Students preparing for graduate study are advised to enroll in as many psychology courses as college regulations will permit.

## COURSES OF INSTRUCTION

*100. GENERAL PSYCHOLOGY/THREE CREDITS GEP credit. Prerequisite for all other courses in the department except PSY 199. A survey of the areas which define psychology. Special emphasis will be given to conditioning phenomena. Offered Fall and Spring Terms.

## *199H. FRESHMAN HONORS SEMINAR/ THREE CREDITS

GEP credit. This does not substitute for PSY 100, the prerequisite for subsequent courses in the department. A study of a selected subject within the discipline which will vary from term to term. The course is intended to encourage student participation in the intellectual process through class discussion, structured experiences, and the writing of short papers. Offered periodically in rotation with seminars in other disciplines.

## 201. PSYCHOLOGY OF RELATIONSHIPS/ THREE CREDITS

Elective credit. This course presents what is known about successful relationships with a "significant other." Skills in successfully maneuvering such a relationship will be examined, with an emphasis on communication skills.

## 204. ABNORMAL PSYCHOLOGY/THREE CREDITS

 Major, Minor, Elective credit. A study of the changing meanings of the concept of abnormal behavior and the accompanying changes in methods of treatment. Offered Spring Term.211. BEHAVIOR MODIFICATION/THREE CREDITS

Major, Minor, Elective credit. A study of the effects of operant and respondent conditioning in changing and influencing human behavior. Students will do a project in which they apply the principles to some aspect of their own behavior. The population most emphasized by the text is children in an institutional setting. Offered Fall Term.

## 231. SOCIAL PSYCHOLOGY/THREE CREDITS

Major, Minor, Elective credit. A course designed to investigate the manner in which the behavior, feelings, and thoughts of one individual are influenced and determined by the behavior and/or characteristics of others. Selected topics include attraction, social influence, attitudes, aggression and violence, altruism, sexual behavior, group influences, and person perception. Offered Fall Term.

## 232. PSYCHOLOGY IN THE WORKPLACE/ THREE CREDITS

Major, Minor, Elective credit. This course is designed to introduce students to methods of managing behavior in the workplace. Specifically, students will learn to apply behavioral principles derived from the laboratory to all levels of performance in the organization. Topics to be covered include screening job applicants, on-the-job training, assessment of work performance, and methods of providing performance feedback to workers. Offered in alternate years. Fall Term.
233. PSYCHOLOGY OF LEARNING/FOUR CREDITS

Major, Minor, Elective credit. A study of the learning process, both through the examination of the experimental literature and through the completion of laboratory exercises. Lecture and Laboratory. Fall Term.

## 236. THEORIES OF PERSONALITY AND EMOTIONAL DISTURBANCES/THREE CREDITS

Major, Minor, Elective credit. A study of theories of personality and the research that supports those theories. Students will take some personality questionnaires and incorporate this material into a summary of some aspect of their personalities. . Offered once a year in either Fall or Spring Term.

## 280. HEALTH PSYCHOLOGY/THREE CREDITS

Major, Minor, Elective credit. The aims of this course are to understand the psychological factors involved in health and in illness, to study interventions to help people get over illness and stay well, and to consider the health care system and its policies. Finally, a sample of the popular literature on the mind-body issue as it relates
to health will be considered relative to the existing scientific literature. Offered in Fall or January Term.

## 281. YOGA AND STRESS MANAGEMENT/ FOUR CREDITS

Elective credit. This course will study stress management from the perspectives of western science and the eastern practice of yoga. A portion of the class will include study of scientific findings concerning stress and its management, some study of yoga philosophy, and a consideration of the existing scientific studies of yoga. Another portion of the class will involve practice of yoga postures and methods of breathing.
*299H. INTERDISCIPLINARY HONORS COURSE GEP, Major, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.
302. PSYCHOLOGY OF WOMEN/THREE CREDITS Major, Minor, Elective credit. A study of gender comparisons in behavior. Selected topics include theories of female development, femininity, masculinity, and androgyny, gender comparisons in personality, adjustment, abilities, achievement, motivation, language, biological influences, sexuality, violence against women, and cross-cultural perspectives. Offered Spring Term.
303. SOCIAL SCIENCE STATISTICS/FOUR CREDITS Major, Minor, Elective credit. A study of the statistical techniques commonly used in the analysis of data in economics, politics, psychology, and sociology. Students will become familiar with the use of computers in data analysis. Offered Fall and January terms. Quantitative GEP requirement.

## 332. PSYCHOLOGICAL TESTS/THREE CREDITS

Major, Minor, Elective credit. A study of the psychological evaluation, the tests used for such an evaluation, and the procedures required for such tests to be valid and reliable. There will be an emphasis on personality tests. Each student will do two evaluations, one on herself and one on another student. Offered in alternate years.
370. CHILD ABUSE AND NEGLECT/THREE CREDITS Major, Minor, Elective credit. A lecture and seminar course examining the phenomenon of child abuse
and neglect. Included in this course will be an overview of attitudes toward and legal definitions of child maltreatment. In addition, legal issues, parental factors, contextual influences, and the developmental consequences of maltreatment will be explored. This course relies heavily on current research in child abuse and neglect. Offered in alternate years. Fall Term.
*380. HUMAN GROWTH AND DEVELOPMENT/ THREE CREDITS
GEP, Major, Minor, Elective credit. The study of development and behavior throughout the life-span. Offered Fall and Spring Terms.

## 401. EXPERIMENTAL PSYCHOLOGY/ THREE CREDITS

Major, Minor, Elective credit. Prerequisites: PSY 233 and 303. A course designed to teach research methodology and instrumentation by bringing the student into the laboratory and providing the opportunity to conduct behavioral research with small animals and human beings. Offered Spring Term.

## 405. HISTORY AND PHILOSOPHY OF PSYCHOLOGY/THREE CREDITS

Major, Minor, Elective credit. A study of the history of psychology with emphasis on the modern period and on the special contribution which philosophy makes to the viewpoint of a discipline which conducts an experimental analysis of behavior. Offered Fall Term.

## 410. COUNSELING AND PSYCHOTHERAPY/ FOUR CREDITS

Major, Minor, Elective credit. A study of the different techniques of counseling and psychotherapy. Class sessions will frequently be used to discuss and experience these techniques. Offered January Term.
480. SENIOR SEMINAR/THREE CREDITS

Major credit. Prerequisites: PSY 233, 303, and 401. Each student will write a library research paper that all students will read and discuss. Offered Spring Term. Meets the capstone requirement.

## 490. DIRECTED INDEPENDENT STUDY IN

SPECIAL TOPICS/ONE TO THREE CREDITS
Prerequisite: Consent of the instructor. A course designed to allow the student to engage in concentrated experimental or library research in an area of personal interest. May be repeated for credit.

## 499. INTERNSHIP IN PROFESSIONAL PSYCHOLOGY/THREE CREDITS

Major credit. Prerequisites: A 3.0 average in the major. PSY 204, 231, 303, and 332. In exceptional cases, consent of the department staff will permit enrolling in the course in the absence of some of the course prerequisites. It is intended for senior psychology majors. The course will offer experience in an applied setting. Students will be placed with local social agencies or other dispensers of psychological services (out-oftown placement is also possible) who have agreed to accept and evaluate them on an internship basis. The course will also involve weekly seminars with the departmental staff and other interns for examination of problems that have arisen in the work situation. In the case of out-of-town placement, a paper will be required instead of the seminars. The course is intended for those psychology majors who wish to seek employment at the Bachelor of Arts level. It is not recommended for those who plan to pursue an advanced degree program. Pass/fail grading.

## DEPARTMENT OF RELIGION AND PHILOSOPHY

SHERRY FOHR, chair, JEFFREY H. BARKER, KEVIN DELAPP, KYLE KEEFER

The study of religion and philosophy provides a means for understanding human history, experience, and society through the examination of religious traditions and other forms of meaning-making. Students are challenged to reflect upon broad questions of human society and culture, as well as personal questions of ethics and responsibility.

Religion and Philosophy students will:

1. explore sacred and philosophical texts;
2. examine the historical features of religions and philosophies;
3. have the opportunity to conduct field research, exploring a variety of religious traditions and phenomena, both in the local area and at locations abroad;
4. study religious phenomena and philosophical traditions in relationship to various aspects of culture: the arts, literature, politics, etc.

Thus, studying religion and philosophy is by nature interdisciplinary and complements the study of other areas of the humanities, arts and sciences. Women's issues and gender analysis are given particular attention and student research is emphasized.

## THE PHILOSOPHY MINOR

The Department of Religion and Philosophy offers a minor program in philosophy. The program is very flexible and can be a profitable complement to any major in the College. Students in religion, English, and politics will find it especially beneficial. To minor in philosophy, a student must take six courses for a total of 18 credit hours. The minor requirements are as follows:
PHI 180: Introduction to Philosophy........... 3 hours
PHI 200: Philosophical Ethics ..................... 3 hours
PHI 300: Ancient and Medieval Philosophy or
PHI 310: Modern Philosophy $\qquad$ 3 hours
Philosophy Electives (200-level or above)..... 9 hours
Total Hours for Philosophy Minor. $\qquad$ 18 hours

Certain courses offered by other departments in the College, as well as certain philosophy courses offered at Wofford, may count toward the minor. Generally, no more than two such substitutions will be allowed. Courses for the minor program should be selected in consultation with the philosophy adviser.

## COURSES OF INSTRUCTION

*100. INTRODUCTION TO LOGIC/THREE CREDITS GEP, Elective credit. A study of the fundamental principles of correct reasoning directed toward improving reading, writing, speaking, listening and thinking. Students learn to recognize, analyze, evaluate, construct and refute arguments.

## *180. INTRODUCTION TO PHILOSOPHY/ THREE CREDITS

GEP, Minor, Elective credit. A study of some of the best contemporary and historical work in philosophy. Reading, lectures, discussions, and written assignments examine such topics as God, knowledge, responsibility, mind, morality and life after death.

## *199H. FRESHMAN HONORS SEMINAR/ THREE CREDITS

GEP credit. A study of a selected subject within the discipline which will vary from term to term. The course is designed to encourage student participation in the intellectual processes through class discussion, research, writing, special projects, problem solving, and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of the courses. Offered periodically in rotation with seminars in other disciplines.
*200. PHILOSOPHICAL ETHICS/THREE CREDITS GEP, Minor, Elective credit. Careful study of major texts in Western ethical thought, from Plato to the present. Emphasis on textual analysis, and on developing the skills needed to conduct philosophical discussions in writing and in the classroom.
*210. PHILOSOPHY OF WOMEN/THREE CREDITS GEP, Minor, Elective credit. A study of selected philosophical works by women or on women and issues of concern to women. Authors, works, and topics will vary. Focus may be on historical or contemporary works or both. Topics may include woman's nature, man's nature, sexual equality, preferential hiring, sexism in language, work, family, sexuality, education and childcare.
*299H. INTERDISCIPLINARY HONORS COURSE GEP, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet

Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.
*300. ANCIENT AND MEDIEVAL PHILOSOPHY/ THREE CREDITS
GEP, Minor, Elective credit. A study of the first 2,000 years of Western philosophy, examining the beginnings in myth and poetry, the classical philosophies of Plato and Aristotle and the medieval systems of Augustine and Aquinas.
*310. MODERN PHILOSOPHY/THREE CREDITS GEP, Minor, Elective credit. A study of major philosophers of the modern period, from 1600-1900. Typical figures would include Descartes, Hume, Kant, Hegel and Nietzsche.

## *320. INTRODUCTION TO SYMBOLIC LOGIC/

 THREE CREDITSGEP, Minor, Elective credit. An introduction to contemporary symbolic logic, including logical symbols and deductive principles. Students learn to symbolize arguments, and to construct formal proofs and truth tables.
*325. ANCIENT, MEDIEVAL, AND RENAISSANCE POLITICAL PHILOSOPHY/THREE CREDITS
GEP, Minor, Elective credit. A survey of the major works in the Western tradition of political thought from Plato to Machiavelli. Cross-listed with POL 310.
*330. MODERN POLITICAL PHILOSOPHY/ THREE CREDITS
GEP, Minor, Elective credit. A survey of the major works in the Western tradition of political thought from Hobbes to Marx. Cross-listed with POL 312.
340. SPECIAL TOPICS IN PHILOSOPHY/ THREE CREDITS
Minor, Elective credit. Prerequisite: permission of instructor. Intensive study of a topic or area in philosophy such as philosophy of language, advanced symbolic logic, early analytical philosophy, or contemporary feminist philosophy. May be repeated for credit if topic changes.

## *342. PHILOSOPHY OF RELIGION/ THREE CREDITS <br> GEP, Minor, Elective credit. See REL 342.

*400. WAYS OF KNOWING/THREE CREDITS
GEP, Minor, Elective credit. A study of the various philosophical theories of knowledge and of the range of human knowledge claimed by each of these theories.

## 401. STUDIES IN HUMANITIES: PHILOSOPHY/

 THREE CREDITSMinor, Elective credit. Exploration of philosophical and humanistic issues as they relate to the modern world. May be taken more than once with the approval of the instructor.

## 491. DIRECTED INDEPENDENT STUDY IN SPECIAL TOPICS/THREE CREDITS

Minor, Elective credit. Intensive study of a topic of the student's choice under the direction of a faculty member whose course or courses are listed in the philosophy curriculum.
495. INTERNSHIP IN PHILOSOPHY/

THREE OR SIX CREDITS
Minor, Elective credit. Prerequisite: permission of department. Pass/fail grading.

## RELIGION

A major in religion consists of 33 hours of course work. The major requires one course (no more than two) at the 100-level; three courses at the 200 level (covering at least two religious traditions); and three courses at the 300 -level. Majors must also complete REL 391 or its equivalent in the sophomore or junior year after having completed one 100 -level course. Senior majors must complete REL 491. The religion classroom is a locus of learning, but not its limit. Extraclassroom activities that enhance course learning are often offered through department forums, speakers, and field trips, or opportunities for research. Majors are expected to take part in departmental functions and projects whenever possible and are welcomed to participate in departmental decision-making.

With the exception of REL 391 and REL 491, religion courses count for GEP credit unless otherwise indicated. Students are encouraged, however, to enroll primarily in 100 and 200 -level courses to meet the GEP requirement. The Religion Department will consider up to six hours of transfer credits toward the major or minor. No more than six internship hours may be applied toward the major. It will accept no more than one course in biblical languages toward the major or minor.

The rationale for the numbering of courses in religion is as follows:

100 level courses are foundational courses that

1) introduce students to aspects of the study of religion as a humanistic discipline in an academic setting and
2) employ materials from a variety of religious traditions.
3) are skills-oriented courses most suitable for first and second-year students.

200 level courses introduce students to the fundamental history, literature or interpretation of one or more religious traditions. They are more focused than 100 level courses, and yet often cover the breadth of an historical or literary tradition.

300 level courses are more specific, thematic, often comparative across traditions, focus on a specific aspect of a tradition or traditions, often interdisciplinary and stress the application of methodology to specific problems or issues.

## THE RELIGION MINOR

A minor in religion consists of 18 hours of course work. No more than two 100 -level courses count toward
the minor. Minors must also take at least two 200level courses, covering at least two religious traditions. Minors are also encouraged to take part in departmental activities outside of regular course requirement.

## COURSES OF INSTRUCTION

*100. INTRODUCTION TO RELIGION/ THREE CREDITS
GEP, Major, Minor, Elective credit. This course is an introductory study of human religious beliefs and practices, including ritual, myth, symbol, and the sacred. The application of these concepts to the contemporary world is emphasized.

## *103. INTRODUCTION TO SACRED SCRIPTURES/ THREE CREDITS

GEP, Major, Minor, Elective credit. As an introduction to historical and contemporary biblical interpretation, this course explores widely ranging approaches to the academic study of sacred scripture, particularly (but not exclusively) the Hebrew Bible and the Christian New Testament. We will look at the possibilities and limitations of different methods of biblical study and begin the process of understanding how interpretations of sacred texts have shaped and continue to shape our religious traditions and, more broadly, our society. An integral part of this study will be the exploration of the historical contexts in which these sacred texts were written and the development of an awareness of the contemporary contexts in which they are interpreted. The study of different methods of scriptural studies and interpretive approaches should lead to a more sophisticated understanding of the complexity of the biblical text as literature, as history, and as scripture.

## *104. INTRODUCTION TO WORLD RELIGIONS/ THREE CREDITS

GEP, Major, Minor, Elective credit. A study of the basic forms of religious belief, activity, and experience in the major world religions. Traditions to be discussed may include tribal religions, Hinduism, Buddhism, Chinese religion, Judaism, Christianity, and Islam. Meets the Non-Western/ non-Anglophone GEP requirement.

## *199H. FRESHMAN HONORS SEMINAR/ THREE CREDITS

GEP credit. A study of a selected subject within the disciplines which will vary from term to term. The course is designed to encourage student participation in the intellectual processes through class discussion, research and writing, special projects, problem
solving, and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of the courses. Offered periodically in rotation with seminars in other disciplines.

* 200. THE CHRISTIAN TRADITION/ THREE CREDITS
GEP, Major, Minor, Elective credit. This course is an introduction to Christianity that focuses on examination of the major theological themes and problems that have commonly occupied Christians and how these issues have developed over time. We will use primary sources for the most part in our explorations. While this course focuses on Christian thought (theology), we will also make connections between theology and worship, ethics, and other aspects of Christianity.
*205. INTRODUCTION TO HEBREW BIBLE AND EARLY JEWISH LITERATURE/THREE CREDITS GEP, Major, Minor, Elective credit. A survey of the historical development of the ancient Hebrews and their writings (Old Testament/Hebrew Bible and extra-canonical texts).
*206. INTRODUCTION TO EARLY CHRISTIAN HISTORY AND LITERATURE/THREE CREDITS
GEP, Major, Minor, Elective credit. A survey of New Testament and other early Christian writings and the contexts in which they were produced.
*260. INTRODUCTION TO RELIGIOUS TRADITIONS/THREE CREDITS
GEP, Major, Minor, Elective credit. Introductorylevel studies of specific religious traditions. May be repeated for credit if subject matter is not duplicated.


## *261. INTRODUCTION TO BUDDHISM/ THREE CREDITS

GEP, Major, Minor, Elective credit. An introduction to Buddhism as it has developed in various world contexts.
> *262. JUDAISM AS A CIVILIZATION: AN INTRODUCTORY COURSE IN JEWISH CULTURE, HISTORY, AND TRADITION/THREE CREDITS GEP, Major, Minor, Elective credit. An introduction to Judaism across historical and cultural contexts.

*299H. INTERDISCIPLINARY HONORS COURSE GEP, Major, Elective credit. This course is team taught
by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.
*300. STUDIES IN SACRED TEXTS/THREE CREDITS GEP, Major, Minor, Elective credit. An intensive study of a selected portion of a sacred text. May be repeated for credit if subject matter is not duplicated.

## *302. FROM CREED TO CHRISTENDOM:

 CHRISTIANITY FROM 300-1300/THREE CREDITS GEP, Major, Minor, Elective credit. A survey of the history of Christianity from the fourth century to the late Middle Ages. This course will focus on the issues, thought, and historical events which shaped Christianity, and on its contribution to western culture.
## *303. THEMES IN RELIGIOUS ETHICS/ THREE CREDITS

GEP, Major, Minor, Elective credit. Studies in selected ethical problems and the process of making decisions in religious contexts. May be repeated for credit if subject matter is not duplicated.

## *304. REFORMATIONS OF EARLY MODERN CHRISTIANITY/THREE CREDITS

GEP, Major, Minor, Elective credit. This course is a survey of the development of Christianity from the late Middle Ages through the Early Modern period, covering institutional and theological developments, spirituality, and popular movements. The course will focus on various types of reform during this period.
> *305. WOMEN AND RELIGION/THREE CREDITS
> GEP, Major, Minor, Elective credit. A survey of important themes significant to the impact of religion on women and women on religion, historically and in the modern world. A variety of religious traditions and cultures will be discussed. A special focus of the course is recovering the narratives of women's religious experience.

## *306. FIELD STUDIES IN RELIGION/ THREE CREDITS

GEP, Major, Minor, credit. Field studies courses focus on significant investigation of religious phenomena outside as well as in the classroom. Travel may be involved in some field studies. May be repeated for credit if subject matter is not duplicated.
*307. CHRISTIANITY IN THE MODERN WORLD/ THREE CREDITS
GEP, Major, Minor, Elective credit. A survey of the history of Christianity from 1650 to the present, with focus on the issues, thought, and events which shape Christianity in its present forms. A special focus of the course will be the development of Christianity beyond Europe and North America.
*308. RELIGION IN AMERICA/THREE CREDITS
GEP, Major, Minor, Elective credit. Historical survey of religious life and thought in America, with attention given to the diversity of religious experience in the United States. Emphasis is given to the role of religion in American life and the impact of the American experience on religious traditions.

## *309. STUDIES IN RELIGIOUS TRADITIONS/ THREE CREDITS

GEP, Major, Minor, Elective credit. Studies in selected topics in religious thought, culture, and history. May be repeated for credit if subject matter is not duplicated.
*313. STUDIES IN RELIGIOUS THOUGHT/ THREE CREDITS
GEP, Major, Minor, Elective credit. Studies in selected issues, figures, or movements in religious thought. May be repeated for credit if subject matter is not duplicated.
*330. STUDIES IN RELIGION/THREE CREDITS GEP, Major, Minor, Elective credit. Studies of significant humanistic issues in religion. May be repeated for credit if subject matter is not duplicated.

## *340. RELIGION AND LITERATURE/ THREE CREDITS

GEP, Major, Minor, Elective credit. A study of religious thought and problems reflected in the writing of selected authors. May be repeated for credit if subject matter is not duplicated.
*342. PHILOSOPHY OF RELIGION/THREE CREDITS GEP, Major, Minor, Elective credit. A study of philosophical problems relevant to religious belief. Topics to be considered may include proofs for the existence of God, the problem of evil, miracles, the nature of religious belief, the relation of religion and morality, and the nature of God. Cross-listed with PHI 342.

## 350. RELIGION INTERNSHIPS/ <br> THREE OR SIX CREDITS

Major credit. Prerequisite: permission of the department. Pass/fail grading. Offered as needed.

## 391. THEORY AND METHOD IN THE STUDY OF

 RELIGION/THREE CREDITSMajor credit. A survey of important theories and methods in the academic study of religion for sophomore and junior majors. Majors must complete at least one 100level course in religion and consult with the religion faculty before enrolling in this course.

## 490. DIRECTED INDEPENDENT STUDY IN SELECTED TOPICS/THREE CREDITS

Prerequisite: permission of the instructor. An independent course of study in a topic not covered by regular course offerings. May be repeated for credit.
491. SENIOR CAPSTONE PROJECT IN RELIGION/ THREE CREDITS
Major credit. In consultation with religion faculty, the senior student will chose a topic on which to conduct a major research project. While all capstone projects will ultimately culminate in written form, the form might vary: classic senior research thesis, sophisticated analytical article, written research talk or position paper are some possibilities. Whatever the format, the project should reflect the student's development in coursework and independent research. Each senior will present her project in some form in the spring of her senior year.

# DEPARTMENT OF THEATRE AND DANCE <br> JOHN M. BALD, chair, BRENT GLENN, MARY NICHOLSON, JENNIFER SPEARMAN 

The Department of Theatre and Dance provides opportunities which enable students to develop their skills and talents in theatre arts and dance to foster a better understanding of the contribution that live performance makes to the process of educating the whole person in a liberal arts environment. Through the availability of experiences in a number of areas, students will find a wide variety of challenges and means of expression. The program of study places emphasis on the aesthetic and practical decisions inherent to these areas, thereby strengthening the student's general intellectual capabilities and growth as an artist.

By the time of graduation, majors in theatre should demonstrate basic competencies in each area of theatre and should be able to compete successfully for positions in graduate school and in the professional job market.

## Required Courses:

THR 102: Seminar in Play Analysis ...... 3 hours
THR 110: Voice and Diction................. 3 hours
THR 115: Beginning Acting.................. 3 hours
THR 201: Technical Production............ 3 hours
THR 201L: Technical Production Lab ... 1 hour
THR 203: History of the Theatre and Drama $\qquad$ 3 hours

## THR 204: History of the Theatre and

 Drama II 3 hoursTHR 207: Costume Design ................... 3 hours
THR 230: Basic Stage and Lighting
Design ............................................. 3 hours
THR 350: Directing .............................. 3 hours
THR 421.13: Theatre Practicum Senior
Project
1 hour
Additional Theatre Practicum ............... 4 hours
Additional Theatre Electives.
9 hours

## TOTAL HOURS FOR <br> BACHELOR OF ARTS WITH A THEATRE MAJOR <br> 42 hours

Each student may choose to take additional courses in the department that will lead to a concentration in one of the following areas: acting, directing, dramaturgy, technical production, production design, arts management, theatre education, or playwriting. The prospective secondary teacher of
theatre must be certain that her program includes THR 260 and 340, and that one of her practicum is in promotion and publicity. THR 421.13: Theatre Practicum: Senior Project, is required of all senior theatre majors. A student who wishes to major in theatre should consult with the chair of the department early in her college career.

## THE THEATRE MINOR

A student may elect to take a minor in theatre, which consists of a minimum of 24 hours of course work. All minors are required to take THR 102 and three hours of theatre practicum. The remainder of the hours may be selected from other courses offered by the department or, with the approval of the chair of the department, related course offerings in other disciplines.

## COURSES OF INSTRUCTION THEATRE

*100. INTRODUCTION TO THEATRE/ THREE CREDITS
GEP, Elective credit. This course is designed for anyone interested in theatrical production. Theatre history and theory are covered with an emphasis on the production process. The mounting of one or more plays for Theatre/Converse is an intrinsic part of the course and allows the student to experience first-hand concepts and processes dealt with in lectures and assigned readings. No previous theatre experience is necessary.
102. SEMINAR IN PLAY ANALYSIS/ THREE CREDITS
Major, Minor, Elective credit. Readings and discussions focus on the basic forms and styles of dramatic literature. Emphasis is placed on learning how to analyze a play script as the foundation out of which stem all the choices used by the director, designers, and actors in the creation of a performance. Offered in alternate years.
*105. THE LIVING THEATRE/SIX CREDITS
GEP, Major, Minor, Elective credit. This course is designed to provide an intensive look at theatre arts by combining readings and classroom discussions with extended visits to the theatres in Washington, DC, New York City, regional
professional theatres, or Region IV Kennedy Center/American College Theatre Festival. Offered alternate January Terms.

## 110. VOICE AND DICTION/THREE CREDITS

Major, Minor, Elective credit. This course is a study of voice production with major emphasis placed on laboratory work designed to help the student develop greater clarity, flexibility, and expressiveness in the speaking voice. Offered in alternate years.

## 115. BEGINNING ACTING/THREE CREDITS

Major, Minor, Elective credit. A beginning laboratory course in acting. Consists of basic exercises in sensory awareness, imagination, body memory, physicalization, and improvisation. Offered Fall Term.

## 120. PUBLIC SPEAKING AND DISCUSSION/ THREE CREDITS

Elective credit. An exploration of the processes and techniques of oral communication, applied to both group discussion and public speaking. Emphasis placed on gathering and organization of material, critical thinking and analysis, effective listening, and physical attributes of delivery.

## 121. THEATRE PRACTICUM I/ONE CREDIT

Major, Minor, Elective credit. A laboratory course wherein credit is given for the successful completion of assigned responsibilities in the process of preparing a specific production for public performance by Theatre/Converse. Emphasis is placed on the decision making process used throughout the various phases of production from script analysis through to the final performance. Students will serve as crew heads, and should register in specific areas of responsibility by course sections as follows: Section 1-Scenery; Section 2-Costumes/ wardrobe; Section 3-Lighting; Section 4-Props; Section 5-Publicity; Section 6-House and ticket management; Section 7-Sound; Section 8Makeup; Section 9-Performance; Section 10Production assistant; Section 11-Stage managing, 12-Directing, 13-Senior project, 14-Playwriting. Please consult a member of the theatre faculty at registration time if you have any questions. Offered every term.
201. TECHNICAL PRODUCTION/ FOUR CREDITS
Major, Elective credit. This course familiarizes the student with the fundamentals of the physical production process. Among the areas covered are materials, tools, and safety, construction methods, electricity, and plan reading. Through a required lab, students in the course participate in the construction of a play (or plays) for actual performance and thereby have ample opportunities to apply knowledge gained in the course. Lecture and Lab. Offered in alternate years.

## 202. DRAFTING/ENGINEERING FOR THE STAGE/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: THR 201 or permission of instructor. The course will focus on drafting techniques and problem solving as it applies to the engineering of the building of the scenic elements for a play. The student will get hands-on experience by assisting the Technical Director for the semester's current production. Offered in alternate years.

## *203. HISTORY OF THE THEATRE AND DRAMA I/THREE CREDITS

GEP, Major, Minor, Elective credit. A survey of the development of the theatre and its literature from its beginnings through French Classicism. Offered in alternate years.

## *204. HISTORY OF THE THEATRE AND DRAMA II/THREE CREDITS <br> GEP, Major, Minor, Elective credit. A survey of the development of the theatre and its literature from the Restoration to the present day. Offered in alternate years.

## 205. STAGE MAKE-UP/THREE CREDITS

Major, Minor, Elective credit. This course covers make-up materials, make-up design, corrective make-up, character make-up, prosthesis, chiaroscuro, physiognomy, and stylization. Lab fee. Offered January Term in alternate years.

## 207. COSTUME DESIGN/THREE CREDITS

Major, Minor, Elective credit. A study of the history of costuming and the fundamentals of design. Emphasis will be placed on adapting existing garments, as well as designing and creating basic garments for use in fully mounted productions and/or acting and directing projects. Offered in alternate years.
215. ADVANCED ACTING/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: THR 115 or permission of instructor. An extension of THR 115 with emphasis on characterization. Consists of advanced script work and advanced improvisational exercises designed to help the student approach the physicalization of character through sensory awareness, kinesthetics, and poised relaxation. Offered in alternate years.

## 216. MOVEMENT FOR THE ACTOR/ THREE CREDITS

Major, Minor, Elective credit. Prerequisite: THR 115 or permission of the instructor. Movement for the actor will concentrate on the acting process through focusing on the student actor's body as a medium of expression. Emphasis will be placed on certain movement techniques such as self-analysis, physical awareness, and freeing, centering, and focusing the body and psyche. Offered January Term.

## 221. THEATRE PRACTICUM II/ONE CREDIT

Major, Minor, Elective credit. This is the second level of Practicum, consisting of assigned technical and/or performance responsibilities. Students should register by the appropriate Section designation as outlined under THR 121.

## 230. BASIC STAGE AND LIGHTING DESIGN/ THREE CREDITS

Major, Minor, Elective credit. Through lectures, demonstrations, and class projects, students learn the fundamental aesthetics and conventions of scenery and lighting design. Emphasis will be placed on the development of design ideas resulting from studying scripts, research techniques, drawings and models, and light plots. The unique interrelationship between the design disciplines will also be stressed. Offered in alternate years.

## 260. INTRODUCTION TO ARTS MANAGEMENT/THREE CREDITS

Major, Minor, Elective credit. This course is designed for students interested in a career in arts management. Its purpose is to survey the nature of how the arts function as one of the central forces in society and the relationship that exists between the arts and economics. Offered in alternate years.
*299H. INTERDISCIPLINARY HONORS COURSE
This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.

## 303. SPECIAL TOPICS IN PERFORMANCE/ THREE CREDITS

Major, Minor, Elective credit. Prerequisite: Permission of instructor. An in-depth study of one specific area of theatrical performance. Offering based on available staff/student interest. Because course content will vary, it may be taken more than once for credit.

## 304. SPECIAL TOPICS IN PRODUCTION/ THREE CREDITS

Major, Minor, Elective credit. Prerequisite: Permission of instructor. A study/workshop course that is focused on one specific problem or aspect of technical theatre production. Offering based on available staff/student interest. Because course content will vary, it may be taken more than once for credit.

## 305. SPECIAL TOPICS IN DRAMATIC LITERATURE/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: Permission of instructor. This course is focused on one specific aspect of dramatic literature, such as a playwright or an historical period. Offering based on available staff/student interest. Because course content will vary, it may be taken more than once for credit.

## 315. SCENE STUDY/THREE CREDITS

Major, Minor, Elective credit. Prerequisites: THR 115 and 215 or permission of instructor. An advanced laboratory course that will allow the student/actor to study advanced acting techniques through the detailed study of specific scenes from the repertory of world drama. Offered in alternate years.
321. THEATRE PRACTICUM III/ONE CREDIT Major, Minor, Elective credit. This is the third level of Practicum, consisting of assigned technical and/or performance responsibilities. Students should register by the appropriate section designations as outlined under THR 121.

## 330. ADVANCED STAGE AND LIGHTING DESIGN/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: THR 230 or permission of instructor. This course affords a closer examination of the design process through the study of a wider range of stylistic approaches. The course will culminate with the student serving either as designer or assistant designer on a production for public presentation as part of the Theatre/Converse season. Offered in alternate years.

## 340. THE THEATRE IN SCHOOL AND SOCIETY/THREE CREDITS

Major credit. Required of prospective teachers of theatre. This course explores the function of theatre as an integral part of a school's curriculum. It focuses on the issues related to the place of theatre in society, education of the whole person, methods of teaching theatre art, the structuring of a theatre program within a school curriculum, and the legal and ethical issues of producing theatre within a school. Offered in alternate years.

## 350. DIRECTING/THREE CREDITS

Major, Minor credit. Prerequisites: THR 102, 201, and 215 or permission or instructor. A lecture/ laboratory course covering the fundamentals of play direction. Student laboratory work will consist of solving directorial problems in the actual direction of scenes.

## 368. CREATIVE DRAMATICS FOR THE CLASSROOM TEACHER/THREE CREDITS

Major, Minor, Elective credit. This course explores the concepts of creativity and the approaches that can be used by the classroom teacher in involving young people in the creative process through the utilization of the theatre game structure. Cross listed with EDU 368.

## 391. PLAYWRITING/THREE CREDITS

Major, Minor, Elective credit. A course designed to give the student the basic understanding and practical experience in the craft of playwriting. The course will culminate in the development of an original one act script. Offered in alternating years.

## 411. PROFESSIONAL INTERNSHIP/ THREE OR SIX CREDITS

Major credit only. Prerequisites: THR 101, 102, 202. This program is designed for students who plan a career in theatre. It offers the major an
opportunity to observe and participate in the activities of a regional professional theatre. Students accepted for this program must receive a written recommendation from the chair of the theatre department. Pass/fail grading.

## 412. PROFESSIONAL INTERNSHIP IN ARTS MANAGEMENT/THREE OR SIX CREDITS

Major, Minor credit. Prerequisite: Must have the approval of the chair of the theatre department. This program is designed for students who plan a career in arts management. Students accepted for the program will observe and participate in the activities of an arts council or similar organization whose function is the management of an arts activity. Pass/fail grading.

## 415. AUDITION TECHNIQUES AND PREPARATION/THREE CREDITS

Major, Minor, Elective credit. Prerequisite: THR 115 or permission of the instructor. Courses THR 215 and THR 315 are highly recommended before enrollment. An advanced acting course that will focus primarily on the process of preparing for getting a role through the auditioning procedure. Techniques such as cold readings, prepared monologues, call back preparation, and resume writing will be explored. Lab Fee. Offered in alternate years.

## 421. THEATRE PRACTICUM IV/ONE CREDIT

 Major, Minor, Elective credit. Required of all majors and minors. This is the fourth level of Practicum, consisting of assigned technical and/or performance responsibilities. Students should register by the appropriate Section designation as outlined under THR 121.450. ADVANCED DIRECTING/THREE CREDIT Major, Minor, Elective credit. Prerequisite: THR 350. Advanced work in the directorial process will be covered. Topics of study include the directing of experimental works, musicals, nonrealistic drama, and period work. The student's work will culminate in the performance of selected scenes from different genres.
451. DIRECTED INDEPENDENT STUDY IN SPECIAL TOPICS/ONE TO THREE CREDITS
Major, Minor credit. Prerequisites: Consent of the chair of the theatre department. This course is designed to allow the student to engage in independent research of personal interest. May be repeated for credit.

## DANCE

Dance coursesmaybetakenaselectives by anyone interested in dance, or students may choose to minor in dance. Introductory technique courses provide the opportunity for students to improve their technique in specific genres, enhance their visual skills, spatial awareness, rhythm, and creativity. In intermediate courses, students continue to build on these skills, and begin to focus on techniques necessary for the particular genre being studied. In advanced level courses, students gain an extension of an understanding and exploration of a genre. Students will gain experience though improvisation, compositional studies and different styles within the genre. History of Dance (190) is available to students as an option in the fine arts requirement in the General Education Program. Technique courses may be taken as partial fulfillment of the physical education requirement of the General Education Program.

## THE DANCE MINOR

Acceptance into the dance minor is by audition, held twice during each academic year.

## Required Courses:

DAN 106: Composition I .................... 3 hours
DAN 190: History of Dance.................. 3 hours
DAN 110: Beginning Modern Dance .... 2 hours
DAN 111: Beginning Ballet................... 2 hours
DAN 113: Beginning Tap...................... 2 hours
DAN 114: Beginning Jazz ..................... 2 hours
Two courses from the following ............ 4 hours
DAN 210: Intermediate Modern Dance or
DAN 211: Intermediate Ballet or
DAN 213: Intermediate Tap or
DAN 214: Intermediate Jazz
One course from the following ............ 2 hours DAN 310: Advanced Modern Dance or DAN 311: Advanced Ballet or DAN 313: Advanced Tap or DAN 314: Advanced Jazz
Either: DAN 330 or 430: Junior or Senior Project $\qquad$ 1 hour
BIO 305: Human and Comparative Anatomy

5 hours

## Total Hours for the Dance Minor.... 26 hours

Students in the minor are also required to attend two art exhibits, two theatre and two music performances annually. Students who minor in dance are strongly encouraged to enroll in
introductory level courses in art, theatre or music. Minors are also expected to audition for the Converse Dance Ensemble.

Performance opportunities are provided through the Converse Dance Ensemble, which performs two concerts each year: a Fall Concert in the Hazel B. Abbott Theatre and a Spring Concert in Twichell Auditorium. Both concerts showcase student's skill and creativity in a wide range of dance genres. Visiting artists frequently choreograph pieces for the Spring Concert. Participation in the Ensemble is by audition, held twice yearly.

## COURSES OF INSTRUCTION

105. DANCE ENSEMBLE TOUR/

FOUR CREDITS
Elective credit. This course will involve developing a tour to local area schools, nursing homes, clubs, etc., utilizing members of the Converse Dance Ensemble. Students will assume leadership roles in advertising and arranging bookings; choreographing dance pieces for the tour; planning, performing, and leading lecture/ demonstrations; and will participate in the planning and execution of all of the technical aspects of a performance tour. Offered In January Term; participation by audition.

## 106. COMPOSITION I/THREE CREDITS

Minor, Elective credit. The student will learn to develop movement with reference to the components involved in function, expression, and communication through movement.

## *110. BEGINNING MODERN DANCE/ TWO CREDITS

GEP, Minor, Elective credit. This course will introduce the beginner to the fundamentals of modern dance technique through locomotor and axial work in the center and on the floor
*111. BEGINNING BALLET/TWO CREDITS GEP, Minor, Elective credit. This course will introduce the beginner to the fundamentals of ballet technique through barre exercises and center work.

## *113. BEGINNING TAP/TWO CREDITS

GEP, Minor, Elective credit. This course will introduce the beginner to the fundamentals of tap technique through various exercises and center work.
*114. BEGINNING JAZZ/TWO CREDITS
GEP, Minor, Elective credit. This course will introduce the beginner to the fundamentals of jazz technique through various exercises and center work
121. DANCE ENSEMBLE/ONE CREDIT Elective credit. Participation in Converse Dance Ensemble. Freshman level.
*190. HISTORY OF DANCE/THREE CREDITS GEP, Minor, Elective credit. A study of the significant developments of dance, giving consideration to the functions of dance as art, ritual, social activity, spectacle, and entertainment; and to the relationship of dance to other art forms.
206. COMPOSITION II/THREE CREDITS Elective credit. Prerequisite: DAN 106 or permission of instructor. A continuation of DAN 106. The student will achieve through movement investigation, experimentation, observation, and analysis the materials of dance composition as they pertain to structural format.

## *210. INTERMEDIATE MODERN DANCE/ TWO CREDITS

GEP, Minor, Elective credit. Prerequisite: DAN 110 or permission of instructor. A continuation of DAN 110 , studying more complex movement combinations and patterns.
*211. INTERMEDIATE BALLET/TWO CREDITS GEP, Minor, Elective credit. Prerequisite: DAN 111 or permission of instructor. A continuation of DAN 111 giving more complex movement combinations and patterns.
*213. INTERMEDIATE TAP/TWO CREDITS GEP, Minor, Elective credit. Prerequisite: DAN 113 or permission of instructor. A continuation of DAN 113. Students will gain an extension of tap technique through barre exercises and center work; as well as working to improve their skill level and to increase endurance and stamina.

## *214. INTERMEDIATE JAZZ/TWO CREDITS

 GEP, Minor, Elective credit. Prerequisite: DAN 114 or permission of instructor. A continuation of DAN 114 with more complex movements and patterns.221. DANCE ENSEMBLE/ONE CREDIT

Elective credit. Participation in Converse Dance Ensemble. Sophomore level.
*299H. INTERDISCIPLINARY HONORS COURSE
GEP, Elective credit. This course is team taught by two faculty members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program, but also with their adviser and the Registrar's Office.

## 306. COMPOSITION III/THREE CREDITS

Elective credit. Prerequisites: DAN 106, DAN 206 or permission of instructor. A continuation of DAN 206. The purpose of this course is to explore in depth and develop the intuitive artistry of the individual student, and develop a wider movement vocabulary.

## *310. ADVANCED MODERN DANCE/ TWO CREDITS

GEP, Minor, Elective credit. Prerequisites: DAN 110, DAN 210, or permission of instructor. A continuation of DAN 210, with more complex movements, combinations, patterns and phrases.

## *311. ADVANCED BALLET/TWO CREDITS

GEP, Minor, Elective credit. Prerequisites: DAN 111, DAN 211, or permission of instructor. A continuation of DAN 211 with long and more complex movement patterns, combinations and phrases.

## *313. ADVANCED TAP/TWO CREDITS

GEP, Minor, Elective credit. Prerequisites: DAN 113, DAN 213, or permission of instructor. A continuation of DAN 213 with long and more complex movement patterns, combinations, phrases and steps.

## *314. ADVANCED JAZZ/TWO CREDITS

GEP, Minor, Elective credit. Prerequisites: DAN 114, DAN 214 or permission of instructor. A continuation of DAN 214 . The student will gain an extension of understanding and exploration of jazz dance. Students will experience improvisations, compositional studies, and different style of jazz dance.
with evaluation based on appropriate evidence of achievement. The work should involve one fully developed choreographic idea requiring 510 minutes in length. The student must perform in at least one half of the piece, which will be performed in a formal setting. Students will be required to keep a journal of their choreography process and set up regular meetings with minor adviser.
421. DANCE ENSEMBLE/ONE CREDIT

Elective credit. Participation in Converse Dance Ensemble. Senior level.
430. SENIOR PROJECT/ONE CREDIT

Minor credit. Prerequisite: DAN 106. A creative group project requiring the student to choreograph and present a significant dance work. The work should involve one fully developed choreographic idea requiring 5-10 minutes in length. The student must perform in at least one half of the piece, which will be performed in a formal setting. Students will be required to keep a journal of their choreography process and set up regular meetings with minor adviser.

## NISBET HONORS PROGRAM

LAURA FEITZINGER BROWN, JOHN M. THEILMANN, Co-directors

The Nisbet Honors Program began in 2000 when Converse alumna Marian McGowan Nisbet '62 and her husband Olin established an endowment to support a full Honors Program. Our program seeks to offer the academically gifted student the challenge and community in which she may grow to her full potential. The program includes opportunities to do independent research with faculty mentors, to take honors courses with other gifted students, to meet nationally known visiting scholars, to receive funding for study-travel, and to gather socially to discuss intellectually challenging topics.

An unusual feature of the Nisbet Honors Program is its emphasis on interdisciplinary learning. Our interdisciplinary seminars have two faculty from different fields in the classroom throughout the entire course. While learning how different disciplines approach the tasks of collecting and interpreting evidence, students learn to make sense of our complex world.

Admission to the program is competitive and is by invitation only. A select number of entering freshmen are invited into the program based on their outstanding high school performance and their potential for success in college. Students who do well once they have begun their studies at Converse are also considered for the program; freshmen and sophomores must earn at least a 3.5 GPA after taking 12 hours at Converse to be invited to apply.

## Requirements

To complete the Nisbet Honors Program and be recognized at graduation, students must satisfy the following requirements in terms of academic achievement and coursework.

Achievement
She must continue to perform well in her academic courses. Students who consistently achieve a GPA below 3.0 or who receive below a B- in two or more honors courses may be asked to leave the program.

Coursework
Because the Nisbet Honors Program is interdisciplinary and aims to give students a broad base of knowledge, students will not be allowed to take all of their coursework in only one department or with only one professor.

A student must take the following courses:

- Freshman Honors Seminar
(or if the student enters after her freshman fall, another honors course to replace it).
- Interdisciplinary Honors Seminar Students who successfully complete a Freshman Honors course take these small interdisciplinary courses. Professors from different fields team teach these courses. Recent offerings include "The New South" and "The 1960's in History and Music."
- Junior Honors Seminar (HON 399H)

One credit, pass/fail, open to upperclassmen, with priority given to juniors and seniors.

- Either a Senior Honors Thesis
(see below) or two more honors experiences (such as two additional honors courses, an honors directed independent study, or some combination of the above).


## Senior Honors Thesis

Completing a senior honors thesis allows a student to receive "honors in field" in her major area. It is one way that a student may complete the Nisbet Honors Program. Because of the distinction that "honors in field" conveys and the effort required, only exceptionally qualified and extremely committed students should attempt an honors project. To qualify, students must have an overall GPA of 3.25 and a GPA of 3.50 in her major field by the end of the Fall Term of her junior year.

The thesis enables qualified students to pursue additional independent and intensive work within their major area. Generally, the project will be a research paper that follows the discipline's guidelines for superior research. In creative fields, such as music, theater, and applied art, creative projects are appropriate. Interdisciplinary projects are also encouraged.

The project should be a substantial project planned so that it can be done in the time available using the resources available. The major evaluative criterion is the quality rather than the amount of work. A research paper should generally be from twenty to forty pages. Departments using performance standards should establish criteria that require a substantial project of superior quality.

Because each department may have additional guidelines which supplement and further define the procedures and qualifications for honors work, no
later than Fall Term of their junior year, honors students interested in an honors thesis must consult a faculty adviser and a Nisbet Honors Program co-director for additional guidance. Music students should also consult with Petrie School of Music faculty.

## COURSES OF INSTRUCTION

*199H. FRESHMAN HONORS SEMINAR
GEP credit. A study of a selected subject within the disciplines: topics vary from term to term. The course is designed to encourage student participation in the intellectual processes through class discussion, research and writing, special projects, problem solving, and evaluation and defense of positions. When the subject matter duplicates that of another course, credit toward graduation will be granted for only one of the courses. Offered periodically in rotation with seminars in other disciplines.
*299H: INTERDISCIPLINARY HONORS COURSE GEP, Major, Elective credit. This course is team-taught by faculty members in two departments and is open to Nisbet Honors Program participants and, when space is available, to others who meet Honors Program guidelines.

HON 300H: HONORS DIRECTED INDEPENDENT STUDY/THREE CREDITS
With permission of an Honors Program co-director and permission of the mentoring professor, a student in the Honors Program may arrange to do an independent study with a professor. An honors DIS generally must involve either a substantial independent research project or the course material from a regular honors course. These independent studies must follow the usual Registrar procedures for regular DIS courses.

## HON 399H: THE JUNIOR SEMINAR/

 ONE CREDITOpen to upperclassmen, with priority given to juniors and seniors. Topics may include the value and meaning of a liberal arts education, national scholarship competitions, applying to graduate school, balancing relationships and work, independent research, and the idea of vocation. Offered once a year. Pass/fail grading.

## NON DEPARTMENTAL COURSES

CON 101. CONVERSE 101/ONE CREDIT
Converse 101 is designed to increase the student's success in college. Topics include study skills, time management, writing and speaking skills, utilizing library resources, and personal issues.

## CON 214. EXPERIENTIAL LEARNING/ THREE OR SIX CREDITS

Elective or major credit as determined by the department. Offered periodically, changing syllabus. A course which combines academic study with experiential work. Emphasis is on integrating on-campus and offcampus study under the supervision of departmental faculty in specially approved course offerings. This work may include selected volunteer work with given programs or agencies, travel-study experiences, and approved service learning experiences. No student may count more than six semester hours of such course work in any combination of departments toward degree credit.

CLP 100. INTRODUCTION TO LEADERSHIP/ THREE CREDITS

This course introduces students to the historical development of leadership, the skills necessary for leaders, leadership styles, and will provide students an opportunity to function as leaders in solving a community problem.

JPN 101, 102. AN INTRODUCTION TO JAPANESE CULTURE/THREE CREDITS

Elective credit. Offered periodically. This course provides students the opportunity to learn about the history, language, and culture of Japan. Special emphasis will be given to learning how to deal with Japanese businesses. Students do not have to speak or write Japanese to take this course.
*IDC 150. IDEAS AND CULTURE/THREE CREDITS
A chronological investigation of events and concepts that have shaped humanity until the 1500's. While incorporating history, art, architecture and music, the course focuses mainly upon primary texts of religion, philosophy and literature. This course is required of all students to meet the Category III GEP requirement that should be completed by the end of the freshman year, but must be completed by the end of the sophomore year. Offered during Fall Term.
*IDC 151. IDEAS AND CULTURE/THREE CREDITS Prerequisite: IDC 150. A chronological investigation of event and concepts that have shaped humanity from the 1500's until the present. While incorporating history, art, architecture and music, the course focuses mainly upon primary texts of religion, philosophy, science, and literature. This course is required of all students to meet the Category III GEP requirement that should be completed by the end of the freshman year, but must be completed by the end of the sophomore year. Offered during Spring Term.

## *HUM 298. STUDIES IN BRITISH CULTURE/ THREE CREDITS

GEP or Elective credit. An introduction to the culture of Great Britain through the study of influential British folk icons, incorporating literature, folklore, history, and the fine arts. Offered on demand in the London term.

## *WST 200. INTRODUCTION TO WOMEN'S STUDIES/ THREE CREDITS

GEP, Minor or Elective credit. An interdisciplinary introduction to Women's Studies examining methodology, perspectives, and writings in Women's Studies from the humanities, social sciences, and sciences. Course offered every Fall Term. This course satisfies humanities credit in Category II of the GEP.

## INTERDISCIPLINARY MINORS

## ENVIRONMENTAL STUDIES

JERRY J. HOWE, director
The mission of the environmental studies minor is to prepare students for careers and/or advanced study in environmental science. Completion of the minor will:

1. provide an introduction to the broad based nature of environmental studies which includes the areas of biology, chemistry, economics, politics and sociology
2. provide practical experience in the area of environmental studies through an internship or research program

The minor consists of a minimum of 21 credit hours of course work, to include the following requirements:
BIO 411: Ecology ........................................ 4 hours
CHM 311: Environmental Chemistry ........... 4 hours
ECN 361: Geography of World Resources .... 3 hours
Additional Electives (choose two)..............6-7 hours
CHM 404: Special Topics:
Hazardous Waste and Public Policy
HST 491: Special Topics:
Environmental History
POL 308: Special Topics:
Environmental Politics
SOC 310: Social Problems
Internship or Research Experience $\qquad$ 4 hours

## WOMEN'S STUDIES <br> CATHY JONES WEST, director

The women's studies minor will enhance Converse students' ability to understand themselves and their place in the global community by encouraging them to analyze the assumptions that are an essential part of language and cultural symbols. This program will foster awareness of women's roles and the image of women in various cultures.

The minor consists of 21 credit hours of course work. WST 200 and six elective courses are required. One elective course may be a cognate course.

WST 200: Introduction to Women's Studies ... 3 hours Electives (choose 6) 18 hours
ART 315: Women and Art
BIO 270: Human Sexuality
ECN 326: Labor Economics
ENG 370: Women Writers
FRN/SPN 314: Special Topics: Women in Film
HST 345: Women in American History
POL 317: Gender and Politics
PSY 302: Psychology of Women
REL 305: Women and Religion
SOC 306: The Family
Total Hours for Women's Studies Minor .... 21 hours

## CAREER AND PRE-PROFESSIONAL PROGRAMS

The programs presented in this section of the catalog have been created to help students relate their liberal arts education to career goals. Their general characteristics are explained in the chapter titled "Academic Life." While it is necessary to point out that the success of students in gaining employment or admission to graduate school depends most of all upon their own initiative, talents, and efforts, many of our students find these careeroriented programs to be helpful in identifying their own objectives, gaining practical experience, and realizing their career ambitions.

Career programs are those that provide prerequisite training for a particular career that may be entered immediately after graduation or after further study. They are groups of courses that do not constitute a major. Majors (such as accounting, business administration, interior design, and education) that provide this kind of training are described in the departmental courses of study. Preprofessional programs are those that provide prerequisite training for graduate study leading to a professional degree. Internships, some of which are included in these programs, are described in the departmental course listings, and further information may be obtained from the department. See also the Guidelines for Internships, available from the Office of Career Services.

## CAREER PROGRAMS

## ARTS MANAGEMENT

John Bald, adviser
Department of Theatre and Dance
The Arts Management program is an interdisciplinary program which combines studies in the arts and business with specific courses in the field of arts management. Students enrolled in this program will usually major in art, music, or theatre.

This program is recommended for students who are interested in professional careers in management of community arts organizations, theatres, opera or dance companies, symphonies, museums or galleries.

The following courses are required for the arts management program:
*THR 100: Introduction to Theatre ............. 3 hours
*MUH 100: Music Appreciation.................. 3 hours
HPE 190: History of Dance ........................ 3 hours
*ART 100: Art Appreciation ........................ 3 hours
THR 260: Introduction to Arts Management ... 3 hours
BAD 330 Management ................................ 3 hours
ECN 150: Economic Concepts ................... 3 hours

ACC 211: Accounting Principles I ............... 3 hours
ACC 212: Accounting Principles II .............. 3 hours
BAD 352: Business Organizations, Property and Commercial Law .............................. 3 hours
THR 412: Professional Internship in Arts
Management
.3 hours
BAD 340: Marketing Fundamentals ............. 3 hours
ART 124: Graphic Design I .......................... 3 hours
TOTAL HOURS ..................................... 39 hours

* Students majoring in any of these areas will not be allowed to take the appreciation course in that area.


## PRE-PROFESSIONAL PROGRAMS <br> PRE-LAW <br> Jefferey J. Poelvoorde, adviser <br> Department of History and Politics

Law schools require no specific undergraduate curriculum for admission. No particular major is necessarily the best preparation for the study of law. Law schools seek students who have strong conceptual and analytical skills, high verbal facility, and the ability to think creatively. One means of measuring these abilities is the Law School Admission Test (LSAT) used by all law schools to evaluate prospective candidates for admission. These LSAT scores, college grades, and letters of recommendation are the usual criteria for admission to law school. There is no better preparation for success on the LSAT and in the study of law than a rigorous, broad, liberal arts program.

The aspiring law student should pursue a program that requires diligent reading, analysis, critical thought, and ample written and oral expression. Pre-law students often choose majors in accounting, English, finance, history, politics, philosophy, religion, sociology or economics-all of which provide strong training in the necessary skills.
At Converse, pre-law students follow courses of study that meet their particular needs and interests. The success of our students in gaining admission to law schools verifies the soundness of this approach. Individuals interested in pre-law should consult the pre-law adviser, who, working in conjunction with academic advisers, helps pre-law students plan their programs.
The following are suggestions that have proven to be good preparation in the past.

[^11]IDC 151: Ideas and Culture ........................ 3 hours
PHI 100: Introduction to Logic..................... 3 hours or PHI 180: Introduction to Philosophy ... 3 hours

## Sophomore Year

POL 205: Introduction to Law and the
Judicial Process $\qquad$ 4 hours
(January Term course offered biannually; to be taken in freshman or sophomore years; prerequisite POL 101)
ECN 201: Microeconomic Principles and/or
ECN 202: Macroeconomics Principles... 3 to 6 hours
HST 201: American History to 1877 and/or
HST 202: American History since 1877.3 to 6 hours

## Recommended Upper Division Courses during Sophomore through Senior Years

Although none of these courses are required, we believe that they are particularly useful both for understanding the nature of the legal profession and preparation for success in law school. Individual students should make selections according to her personal academic interests and the areas of law which she may be contemplating. Students interested in international law might take more courses in international subjects in politics, history, economics, etc; those interested in environmental issues might emphasize the several courses in this area in the sciences, history, politics, etc.; those interested in gender issues could pursue relevant courses in women's studies, history, politics, English, sociology, psychology, and religion; those interested in business would emphasize work in this area and should take at least two courses in accounting; those interested in social welfare areas might consider psychology, sociology, or related areas. Many other concentrations exist as well.

POL 335: Constitutional Law ...................... 3 hours
POL 336: Civil Liberties .............................. 3 hours
POL 448: Public Administration ................. 3 hours
POL 316: American Political Thought ......... 3 hours
POL 465: Comparative Government
and Politics ....................................... 3 hours
HST 441: Recent US History, 1945
to present ........................................... 3 hours
BAD 351: American Legal System and
Contracts .......................................... 3 hours
BAD 352 Business Organization, Property
and Commercial ................................. 3 hours
BAD 353: Labor and Human Relations Law.. 3 hours
ECN 324: Business and the Public Sector .... 3 hours
ECN 326: Labor Economics ....................... 3 hours
SOC 270: Criminology ............................... 3 hours
ECN/BAD 303: Social Statistics ................... 4 hours

## PRE-MINISTRY

Jason Loscuito, adviser College Chaplain
Students who are considering careers in ministry are encouraged to take a broad range of courses, especially within the various disciplines of the humanities. A major in religion is not usually a prerequisite for admission to a divinity school or seminary. Some basic courses in the study of religion, however, may provide helpful background. The chaplain is available to meet with any student considering such a career to discuss her own sense of calling to this vocation and to help her get in touch both with other preministry Converse students as well as people from the community who may be of help in clarifying the appropriate steps toward such a career.
At the end of their years at Converse, students considering a vocation in ministry should have a clearer idea regarding their own sense of "calling to the ministry" as well as practical guidance and information necessary to determine what the next step might be for them. To accomplish this the chaplain will:

1. meet with individuals and groups of students to discuss the meaning of calling to ministry, as well as the practical aspects of ministry and the different forms that ministry may take.
2. attempt to ensure that students who are considering ministry have been placed in touch with other students who are considering the same profession and with religious leaders from their own faith communities who are equipped to guide them in the particular process required by their faith community to move toward a career in ministry.
3. work with Career Services to insure that there are opportunities for Converse students to meet and talk with other people, but particularly women, who are presently engaged in ministry and to provide religion internships for those who want to explore the possibility of this profession in a more in-depth and structured manner.
4. arrange for the return to campus of ordained alumnae who will serve as role models for Converse students as they lead campus worship.
5. work with other members of the Department of Religion, as well as representatives of various faith communities, to inform students about the opportunities available at various seminaries and divinity schools.

## PRE-HEALTH PROFESSIONS

Edna Steele, adviser
Department of Biology
Pre-Health Professions Programs are designed to assist students planning to attend medical, dental, and veterinary schools. They also assist students who have interests in physical therapy, occupational therapy, physician assistant programs and other health-oriented careers. Students are provided assistance in course selection so as to tailor their academic experience to the requirements of the various programs. Students are also encouraged to participate in related internship experiences.

These programs are not majors. Although most pre-health professions students major in biology, chemistry, or biochemistry, these programs are open to students with any major. The programs do not appear on a student's academic record. Students in these programs seek the advice of the adviser or someone designated by the adviser, and they research the entrance requirements for specific programs.

## PRE-DENTISTRY

Like the pre-medical student, the successful predental student also must have a strong foundation in biology, chemistry, physics and mathematics. Applicants should successfully complete as many science courses as possible to prepare for the dental admission test (DAT) and dental school curriculum. Required prerequisite courses for prospective dental students are:

| General Chemistry | 8 hours |
| :---: | :---: |
| Organic Chemistry | . 8 hours |
| Physics. | . 8 hours |
| Biology or Zoology | . 8 hours |
| English. | . 6 hours |
| Mathematics | . 6 hours |
| Science Electives | . 8 hours |
| (Microbiology, Bio Genetics, Histolo |  |

Courses in computer science, business, finance, or accounting are also strongly recommended. Volunteer or internship experience in a variety of clinical settings is highly recommended. Early application to the dental school is important. Information on application deadlines and application forms can be obtained at the following website: http://www.ada.org.

## PRE-MEDICINE

The successful pre-medical student must have a strong foundation in biology, chemistry, physics, and mathematics. The required courses vary depending on the school. Most schools require the following:
General Chemistry .................................... 8 hours
Organic Chemistry .................................... 8 hours
Physics ................................................... 8 hours
Biology or Zoology .................................... 8 hours
Algebra and Calculus.................................. 6 hours English Composition and Literature ............ 6 hours

Honors, independent study, and research work are highly encouraged as these activities demonstrate scholarly, in-depth, and lifelong learning skills. Additional upper-level biology and chemistry coursework is recommended, as it will help to prepare the student for the MCAT. It is desirable to have the above coursework completed at the end of the junior year, and to take the entrance exams during the summer between the junior and senior year. For admission, both the GPA and MCAT scores are critical. Most medical schools require a minimum GPA of 3.2-3.5 and MCAT score of 24-28. Clinical experience through either internships or volunteer work is also highly recommended.

Early application to medical school is important. Information on application deadlines and application forms can be obtained at the following website: http://www.aamc.org.

## PRE-OCCUPATIONAL THERAPY

Requirements for admission to the occupational therapy program vary. Students will need to contact individual programs for their specific requirements. To apply for entry-level Master or Doctor of Occupational Therapy, the student should have completed the prerequisites listed below.

| English | . 3 hours |
| :---: | :---: |
| Mathematics | . 3 hours |
| Statistics | . 3 hours |
| Biology | . 4 hours |
| Anatomy. | . 4 hours |
| Physiology | . 4 hours |
| Chemistry | . 4 hours |
| Physics. | . 4 hours |
| Computer. | . 3 hours |
| Medical Terminology . | . 3 hours |

Social Sciences
Psychology ............................................... 3 hours
Sociology ..................................... 3 hours
Abnormal Psychology.............................. 3 hours
Human Growth and Development............. 3 hours
Humanities (from at least two of the following)... 9 hours
education, fine arts, foreign language,
literature, philosophy, speech

A GPA of 3.0 or above is desirable and a combined minimum GRE score of 100 for the verbal and quantitative sections is recommended. It is also to student's advantage to research the field of occupational therapy through internships or volunteer work and have her experiences and work hours properly documented.

## PRE-PHYSICAL THERAPY

Many schools are now offering entry-level Doctor of Physical Therapy. Most schools require completion of the following courses at the time of application:

English Composition .................................... 6 hours
Mathematics .............................................. 3 hours
Statistics ..................................................... 3 hours
Chemistry ................................................. 8 hours
Physics ...................................................... 8 hours
Biology ...................................................... 4 hours
Anatomy.................................................... 4 hours
Physiology................................................ 4 hours
Social Sciences
General Psychology ..................................... 3 hours
Child Growth and Development.................. 3 hours
Other (choose any of the following.............. 3 hours
anthropology, economics, history
sociology, political science)
Humanities (from at least two categories) ..... 9 hours
education, fine arts, speech, foreign
language, literature, philosophy)
Medical Terminology
1-3 hours
Students should be familiar with the specific requirements of the school in which she is intends to apply. A GPA of 3.0 or above is desirable and a combined minimum GRE score of 1,000 for the verbal and quantitative sections is recommended. It is also to the student's advantage to research the field of physical therapy through internships or volunteer works and have her experiences and work hours properly documented.

## PRE-PHYSICIAN ASSISTANT

Requirements for admission to the physician assistant program vary. Students will need to contact individual programs for their specific requirements. Health care experience is recommended and in some cases required. In addition, some programs require direct patient care while others accept shadowing health care professionals. Applicants are required to take the GRE (Verbal, Quantitative, and Writing Components). A minimum GPA of 3.0 is required for most programs, although most programs report 3.3-3.5 average GPA. The American Academy of Physician Assistants maintains a website http:// www.aapa.org that explains the profession, career opportunities and programs offered in the United States of America. Applicants to the program are generally required to complete the following prerequisite courses prior to admission:

| English | 6 hours |
| :---: | :---: |
| Mathematics | 3 hours |
| Statistics or Biostatistics. | 3 hours |
| General Chemistry | 8 hours |
| Organic Chemistry or Biochemistry. | 4 hours |
| Biology | 4 hours |
| Anatomy. | 4 hours |
| Physiology. | 4 hours |
| Microbiology | 4 hours |
| General Psychology | 3 hours |
| Psychology and/or Sociology electives | 6 hours |
| Humanities.. | 12 hours |

## PRE-VETERINARY SCHOOL

The coursework required by veterinary schools is very similar to that required by medical schools, although applicants may be required to take some additional courses, such as biochemistry. Prior to application to the veterinary school, the student should have already completed the following prerequisite courses:

| Biology/Zoology | 8 hours |
| :---: | :---: |
| Inorganic Chemistry | 8 hours |
| Organic Chemistry | 8 hours |
| Biochemistry | 4 hours |
| Physics | 8 hours |
| Microbiology | 4 hours |
| English | 8 hours |

Veterinary medical education requires strong academic abilities; $65 \%$ of the total admissions evaluation is given for academic achievement and aptitude. The student must therefore attain a high overall GPA, and score high on the GRE. Participation
in undergraduate research, independent studies, honors program, and involvement in extra-curricular activities are also taken into consideration.

The student should also demonstrate, with proper documentation, an understanding of the veterinary medical profession and proper animal care through internships or volunteer works in a veterinary clinic. Some students gain experience by participating in research, breeding, rearing, feeding and showing of both small and large animals, domestic or wildlife.

Students interested in veterinary programs should consult the following websites for more information about specific entrance requirements, and she should consult with the pre-health professions adviser to plan her curriculum to meet these requirements.
http://netvet.wustl.edu/vschool.htm\#colleges
http://www.avma.org/
http://www.aavmc.org/vmcas/vmcas2.htm

## PRE-PHARMACY

Jerry J. Howe, Adviser
Department of Chemistry
Pre-pharmacy is a 2-, 3-, or 4-year program required for admission to PharmD.Programs. The length of this pre-professional program will depend upon the abilities of the individual student, the pharmacy school of her choice, and her career goals. Prepharmacy students need to show a strong aptitude toward the sciences. Since pharmacy schools vary in their admission policies, a student should contact the school of her choice for its requirements.

The typical pre-pharmacy curriculum will include the following courses:

BIO 100: General Biology $\qquad$ 4 hours
BIO 202: General Zoology or
BIO 203: General Botany $\qquad$ 4 hours
CHM 201-202: General Chemistry .............. 8 hours
CHM 303-304: Organic Chemistry............. 8 hours
ECN 201: Microeconomic Principles or
ECN 202: Macroeconomics Principles......... 3 hours
ENG 101: Composition.............................. 3 hours
ENG 102: Introduction to Literary Types...... 3 hours
BAD/ECN/PSY 303: Social Science Statistics. 4 hours
MTH 110: Elementary Functions $\qquad$ 3 hours
MTH 115: Survey of Calculus or
MTH 120: Calculus and
Analytical Geometry I ....................... 3 or 4 hours
PHY 251-252: Essentials of Physics ............. 8 hours

PSY 100: General Psychology .3 hours
THR 120: Public Speaking .3 hours
At least six electives from the areas of literature, humanities, and social sciences $\qquad$ 18 hours

In addition to the above courses, some pharmacy schools require one or more of the following: Biology 211: Human Physiology, Biology 305: Human and Comparative Anatomy or BIO 312: Microbiology.

Students pursuing the four-year pre-pharmacy program will major in chemistry or biology. Most pharmacy schools require prospective students to take the Pharmacy College Admission Test.

## RESERVE OFFICERS' TRAINING CORPS (ROTC)

## LTC. MANUEL deGUZMAN, chair, CAPTAIN SIMON STRICKLEN, MASTER SARGENT JOHN FAWCETT

Converse students may enroll in the Army Reserve Officer Training Corps (ROTC) program that is housed at Wofford College. Classes are taught at Wofford College and Converse, as required.
Military Science offers a Basic Program and an Advanced Program. Satisfactory completion of six semester hours in the Basic Program may qualify the student for selection for the Advanced Program. (Satisfactory completion of a five-week Basic Camp in the summer after the sophomore year, or suitable prior military experience, or three years of JROTC may substitute for a portion of the basic program as means of qualifying for the Advanced Program.) Successful completion of the Bachelor degree, including the twelve credit hour Advanced Program, a military history course and computer and mathematics literacy courses, and the advanced camp in the summer between the junior and senior years qualifies the graduate for either a National Guard, a Reserve or a Regular commission as a Second Lieutenant in the United States Army.

All students are required to participate in a weekly leadership laboratory. Students in the Basic Program are encouraged to participate in the department's adventure training activities, which are held periodically during the year. These activities include confidence courses, ropes course, paint-ball wars, iron man competition, and field craft. The Military Science Department does not offer a major. There is no military obligation associated with any of the Basic Program courses.

Converse students may compete for two- and threeyear Army scholarships. Army scholarships are totally merit based and apply toward tuition and books. These are funded at $100 \%$ per year for tuition and fees with $\$ 900$ per year for books. In addition, scholarship recipients receive a stipend of $\$ 350$ per month for sophomores (three-year scholarships only), $\$ 450$ per month for juniors and $\$ 500$ per month for seniors. Stipends are for spending money and subsistence. Contact the Scholarship and Enrollment Officer at 597-4330 for details.

## 101 INTRODUCTION TO ROTC AND THE U.S. ARMY/ONE CREDIT

This course, intended primarily for freshmen, provides a basic orientation to ROTC and the U.S. Army. Course topics include the role and structure of the Army, military customs and courtesies, and basic marksmanship. Optional laboratory each week.
102 INTRODUCTION TO ROTC AND THE U.S. ARMY/ONE CREDIT
This course, a continuation of MIL 111, further introduces the student to the Army, basic military
skills, and mountaineering/rough terrain skills. Topics include recent military operations, introduction to leadership, the Soviet threat, and basic mountaineering techniques. Optional laboratory each week.
201. ROTC BASIC MILITARY SKILLS/TWO CREDITS Designed for sophomores who have previously taken MIL 111 and MIL 112, this course introduces the student to the basic military skills utilized by all members of the military forces. Topics include first aid, communications, nuclear, biological, and chemical operations, and leadership techniques and applications. Optional laboratory each week.

## 202. ROTC BASIC MILITARY SKILLS/TWO CREDITS

 Topics in this course include military map reading, army weapons, and fundamentals of physical training.
## ADVANCED PROGRAM

301. MILITARY SCIENCE/THREE CREDITS

Comprehensive instruction in map reading and land navigation, squad and platoon movement techniques, first aid, the Soviet soldier, and communications. There will be at least one weekend field-exercise and a weekly leadership laboratory.

## 302. MILITARY SCIENCE/THREE CREDITS

Development of skills useful for advanced camp, including analysis of terrain, movement under fire and obstacles, squad defensive employment, adjustment of artillery fire, first aid, and the use of various weapons. There will be at least one weekend field-exercise and a weekly leadership laboratory.

## 401. MILITARY SCIENCE/THREE CREDITS

A study of the officer personnel management system, military command and staff functions, military briefings, the Army training management system, military correspondence, the law of war, military ethics and professionalism, and personnel counseling. Students plan and conduct weekly leadership laboratories to include a field training exercise for MIL 301 students. Mandatory laboratory each week.

## 402. MILITARY SCIENCE/THREE CREDITS

This is the last course in the Military Science requirements for commissioning. Subjects include military justice, laws of war, military logistics, military courtesies, Army personnel management, the role of the NCO and officer-enlisted relationships, Army battle doctrine, the National Defense Organization, the Army and society, Army customs and courtesies, and the transition from student to officer. Students plan and conduct weekly leadership laboratories and two field training exercises for MIL 302 students. Mandatory laboratory each week.

## THE CARROLL McDANIEL PETRIE SCHOOL OF MUSIC

Today, there are more than 500 conservatories and schools of music in the United States. Only one, the Petrie School of Music at Converse College, is a comprehensive, professional school of music within a liberal arts college for women. Performing, teaching, learning, composing, and conducting are the true passions of the Petrie students and faculty. Offering both undergraduate and coeducational graduate degree programs, the Petrie School treats music students as aspiring professionals from the moment of their arrival on campus.

## ACCREDITATION

The Petrie School of Music is a charter member of the National Association of Schools of Music (NASM) and has been continuously granted accreditation All degree programs are approved by NASM. Music education degree programs are approved by the South Carolina Department of Education. Students who fulfill the requirements of the music education degree can meet the certification requirements for teachers in South Carolina as well as several other states.

## MISSION

The mission of the Petrie School of Music is to provide a comprehensive program that meets the needs of the following:

1. students who wish to prepare for careers in the music field;
2. students who wish to enhance their liberal arts studies through courses in music;
3. citizens of Spartanburg and the region who look to the College for education and enrichment opportunities through music and the other arts.

The Petrie School of Music is characterized by:

1. quality academic programs;
2. innovative interdisciplinary programs;
3. a dynamic internal and external internship program;
4. international research and performance by students and faculty;
5. leadership and interaction with external constituents;
6. programs enhanced by technology.

## ADMISSION

Enrollment in all undergraduate programs at Converse College is open only to women.

To be admitted to the Petrie School of Music, a
prospective student must satisfy the admission requirements of Converse College and pass a performance audition. Prospective students are encouraged to visit the campus for an interview and audition. A recording may be submitted in lieu of an audition if circumstances prohibit a live audition.

All students must audition. Non-keyboard instrumentalists are encouraged to audition with an accompanist (recorded accompaniment is not permitted). Composition majors must also submit examples of original compositions. Students may be asked to sight-read during the audition.

Audition requirements:
Piano: Two pieces, memorized, from contrasting style periods.
Organ: Two pieces from contrasting style periods. (Prospective organ majors who meet piano requirements may be accepted on one year probation with an exam at the end of the freshman year.)
Voice: Three solos, memorized, from contrasting style periods. One selection should be in Italian.
Strings: Two solos, memorized, from contrasting style periods.
Winds: Two solos from contrasting style periods.
Percussion: Percussionists should provide their own sticks, mallets, and music. Performance on two of the following areas is required:
Snare drum: Rudiments and a prepared solo or etude.
Timpani: Two solos in contrasting styles.
Marimba: Major scales and arpeggios, two solos in contrasting styles.
Composition: Examples of original compositions should be presented.

## ADVANCED PLACEMENT

Advanced Placement credit is available in Music Theory based on CEEB Advanced Placement tests. Students with a minimum score of 4 receive credit for MUT 101.

Students wishing to receive additional theory credit do so by taking the diagnostic exam administered by the Petrie School of Music during registration (this applies even to those having Advanced Placement credit); further exemption testing may be required.

## FACULTY

Faculty members in the Petrie School of Music are teacher/artists committed to quality teaching and continued performance. They are in demand as solo recitalists, members of chamber and large ensembles, conductors, and clinicians. Faculty members are also active in research.

## ADVISERS

Upon enrolling at Converse College, students in the Petrie School of Music are assigned a freshman adviser. At the end of the freshman year, the student is assigned an adviser who will work with her for the remaining years of her degree program. Normally, the adviser is in the student's major area of music (e.g. major instrument, music history, music business, etc.) The role of the adviser is to facilitate the student's completion of an academic program. Although every effort will be made to provide assistance, it is the ultimate responsibility of the student to satisfy all degree requirements.

## HONORS IN MUSIC

Honors recognition in music is available to students of high achievement. Students should consult the Petrie School of Music Student Handbook for guidelines.

## TRANSFER STUDENTS

To be eligible for the bachelor's degree with a major in music, the student must complete not less than the last 42 semester hours of course work at Converse College.

Credit in performance studies is determined by the standards established in the Petrie School of Music. For students majoring in performance, credit for previous study is determined by audition with the faculty, either at the time of registration or with the approval of the dean, during the first term of study at Converse.

Placement examinations in music history and theory are normally required to determine whether equivalent standards have been met. Credit toward graduation is not given for courses taken to satisfy deficiencies.

The application of transferred music credits to the Converse degree program remains tentative until all auditions and examinations have been satisfactorily completed.

For students transferring to Converse, all course work attempted prior to enrollment at Converse will be evaluated to determine if the course work is eligible to be transferred. Only course work taken at Converse will be used to determine the cumulative grade point
average. If these admission requirements are not met, the student may be denied admission to the Petrie School of Music. A student who does not meet the entry requirements is advised to declare another major.

## FACILITIES

The Petrie School of Music is housed in the Blackman Music Hall, one of the finest music facilities in the southeastern United States. Daniel Recital Hall, a 340-seat hall, is also located in this center. Large scale performances are presented in Twichell Auditorium, an excellent 1500 -seat concert hall which serves not only the School of Music and the College, but also the upstate region.

The collection of music books and recordings is housed on the first floor of the Gwathmey Wing within Mickel Library. This 50,000 volume resource is supervised by a professional library staff.

## MUSIC FOR THE NON-MAJOR

Academic courses in the Petrie School of Music are open to all Converse students regardless of major or area of study. Courses which have prerequisites are identified in the Courses of Instruction.

The Petrie School of Music offers music courses which may be used to satisfy the Fine Arts Requirement in the College's General Education Program. Other courses may be used as elective credits toward degrees in the College of Arts and Sciences.

Performance studies (private lessons) are available for all Converse students subject to the approval of the School of Music. Enrollments are limited by available resources.

Music ensembles are open to all students based upon audition and approval of the ensemble director.

## BREVARD MUSIC CENTER

Students in good standing in an accredited college, or students who have been accepted for admission to an accredited college, may enroll for Converse College credit in the Advanced Division of the Brevard Music Center, Brevard, North Carolina. Brevard offers a summer session of six weeks in which the normal workload for students taking credit consists of one course, private lessons, and their major ensemble. Any exception must be approved by the Center's Education Director.

## ALIA LAWSON PRE-COLLEGE PROGRAM OF MUSIC AND DANCE

The mission of the Alia Lawson Pre-College Program is to welcome the community to the arts experience through instruction and creative participation in music, dance, and drama. The curriculum includes special activities for the young child. Scholarships are available. Activities take place in the Pre-College wing of Twichell Auditorium and in Blackman Music Hall.

The Pre-College Program is accredited by the National Guild of Community Schools of the Arts and holds membership in the South Carolina and National Federation of Music Clubs. The Pre-College philosophy is focused toward providing programs of high quality, low cost, and deep commitment to lifeenrichment and development.

## COURSE OFFERINGS

At the first meeting of a class, students receive a syllabus from the instructor which details the expectations for the course.

The College reserves the right not to offer courses for which the enrollment is less than five. If a course is cancelled, an effort will be made to accommodate the student.

Courses are offered in a sequence. Courses are offered every term, once a year, or once every two years. In collaboration with advisers, students must carefully select courses when offered. Normally, courses will be offered only when scheduled.

Fees for Performance Studies courses are not refundable after the College drop-add period.

## DEGREE PROGRAMS

The Petrie School of Music offers both the professional Bachelor of Music degree and the Bachelor of Arts degree. Bachelor Of Music degrees are conceived as intensive preparations for careers in music. Bachelor of Arts degrees are designed for students who wish to combine music study with more broad-based studies in the arts and sciences, perhaps even leading to a second major or minor. Alternative career options are made available through unique programs designed to meet the interests and goals of students.

A minor in music is available for students pursuing a major in the College of Arts and Sciences.

## DEPARTMENT OF PERFORMANCE

DOUGLAS WEEKS, chair, BEVERLY HAY, MILES HOFFMAN, SARAH JOHNSON, KEITH JONES, KENNETH LAW, SUSAN LYLE, VALERIE MACPHAIL, MILDRED ROCHE, CHRISTOPHER VANEMAN


MUT 353: Introduction to Music
Composition and Improvisation (2)
MUT 433: Counterpoint (3)
MUT 441: Orchestration (2)
MUT 443: Advanced Harmony and
Twentieth Century Idioms (3)
MUT 453: Advanced Analysis (3)
MUE 211: Piano Teaching Preparation ......... 2 hours
MUE 213: Elementary Methods in Piano
Teaching.
2 hours
MUE 301: Piano Teaching Procedures I........ 3 hours
MUE 303: Piano Teaching Procedures II....... 3 hours
MUE 351: Fundamentals of Conducting ..... 2 hours
Music Electives
3 hours
Total Hours In Music
95 hours

## Required Courses in General Education Program:

ENG 101: Composition............................... 3 hours
Foreign language competency
(elementary competency and 201-202).... 6 hours HPE 255: Intro to Fitness and Wellness ....... 2 hours HPE: One 1- or 2- hour activity course
from among PE or Dance ..................... 1-2 hours
MUH 332: Diverse Cultures and Their Music .. 3 hours
IDC 150-151: Ideas and Culture .................. 6 hours
General Education Program Electives ........... 9 hours
Total Hours for General Education
Program
30 hours
TOTAL HOURS FOR BACHELOR OF MUSIC WITH A PERFORMANCE MAJOR, PIANO

125 hours

## BACHELOR OF MUSIC WITH A PERFORMANCE MAJOR, ORGAN

Required Courses in Music:
MEN 110-190: Ensemble (8 terms).............. 8 hours
MEN 170: Accompanying ........................... 2 hours
MUA 100: Performance Studies-Voice .......... 2 hours
MUA 100: Performance Studies-Organ......... 7 hours
MUA 200: Performance Studies-Organ......... 7 hours
MUA 300: Performance Studies-Organ......... 7 hours
MUA 390: Junior Recital ............................ 0 hours
MUA 400: Performance Studies-Organ......... 7 hours
MUA 490: Senior Recital ............................ 0 hours
MUH 100: Recital Attendance ( 6 terms)....... 0 hours
MUH 101: Music History I.......................... 3 hours
MUH 103: Music History II......................... 3 hours
MUH 201: Music History III........................ 3 hours
MUH 203: Music History IV........................ 3 hours
MUH Music History Courses....................... 3 hours
MUH 331: Music of the Romantic Era
MUH 333: Music of the Twentieth Century
MUH 441: Music of the Middle Ages and Renaissance
MUH 443: Music of the Baroque and Classic Eras MUH 471: Organ Literature .......................... 3 hours
MUT 101: Basic Elements of Music Theory .. 3 hours
MUT 103: Principles of Harmony and
Voice-Leading........................................ 3 hours
MUT 111: Aural Skills I................................. 1 hour
MUT 113: Aural Skills II ................................ 1 hour
MUT 201: Chromatic Harmony.................... 3 hours
MUT 203: Form and Analysis....................... 3 hours
MUT 211: Aural Skills III .............................. 1 hour
MUT 213: Aural Skills IV .............................. 1 hour

MUT 301: Advanced Music Theory3 hoursComposition and Improvisation (2)MUT 441: Orchestration (2)Twentieth Century Idioms (3)MUE 201: Private Applied Teaching I ............. 1 hourMUE 351: Fundamentals of Conducting ..... 2 hours
Music Electives87 hours
Required Courses in General Education ProgramENG 101: Composition................................ 3 hours(elementary competency and 201-202)HPE: One 1- or 2- hour activity course
ong PE or Dance3 hours
IDC 150-151: Ideas and Culture9 hours
Total Hours for General Education Program4 hours
MUSIC WITH A PERFORMANCEBACHELOR OF MUSIC WITH APERFORMANCE MAJOR, VOICEMEN 110-190: Ensemble (8 terms)8 hours1 hour
MUA 102: Piano Class II1 hour1 hour
ass V1 hour
MUA 221. Italian and English Diction.2 hours
MUA 300: Performance Studies ..... hoursMUA 400: Performance Studies7 hoursUUA 403: Opera Workshop1 hourMUA 413: Opera Workshop IV1 hour

MUA 490: Senior Recital ............................. 0 hours
MUH 100: Recital Attendance ( 6 terms) ....... 0 hours
MUH 101: Music History I ........................... 3 hours
MUH 103: Music History II........................... 3 hours
MUH 201: Music History III......................... 3 hours
MUH 203: Music History IV......................... 3 hours
MUH/MUT Musicology Courses......... . . . . . 3 hours
MUH 331: Music of the Romantic Era (3)
MUH 333: Music of the Twentieth Century (3)
MUH 441: Music of the Middle Ages and Renaissance (3)
MUH 443: Music of the Baroque and Classic Eras (3)
MUT 353: Introduction to Music
Composition and Improvisation (2)
MUT 433: Counterpoint (3)
MUT 441: Orchestration (2)
MUT 443: Advanced Harmony and Twentieth Century Idioms (3)
MUT 453: Advanced Analysis (3)
MUH 451: Song Literature .......................... 3 hours
MUT 101: Basic Elements of Music Theory .. 3 hours
MUT 103: Principles of Harmony and
Voice-Leading........................................... 3 hours
MUT 111: Aural Skills I................................... 1 hour
MUT 113: Aural Skills II ................................. 1 hour
MUT 201: Chromatic Harmony.................... 3 hours
MUT 203: Form and Analysis....................... 3 hours
MUT 211: Aural Skills III ................................ 1 hour
MUT 213: Aural Skills IV ................................ 1 hour
MUT 301: Advanced Music Theory.............. 3 hours
MUE 341: Vocal Pedagogy I.......................... 2 hours
MUE 343: Vocal Pedagogy II ........................ 2 hours
MUE 351: Fundamentals of Conducting ..... 2 hours
Total Hours in Music 92 hours

Required Courses in General Education Program:
ENG 101: Composition................................ 3 hours
FRN 101-102: Elementary French*.............. 6 hours
GER 101-102: Elementary German* ............ 6 hours
ITL 101-102: Elementary Italian*................. 6 hours
HPE 255: Intro to Fitness and Wellness ....... 2 hours
HPE: One 1- or 2- hour activity course
from among PE or Dance ......................1-2 hours
MUH 332: Diverse Cultures and Their Music ... 3 hours
IDC 150-151: Ideas and Culture .................. 6 hours
General Education Program Electives ......... 12 hours
Total Hours in General Education
Program
45 hours
*students may exempt these courses with a competency test
TOTAL HOURS FOR BACHELOR OF
MUSIC WITH A PERFORMANCE
MAJOR, VOICE ................................... 137 hours

## BACHELOR OF MUSIC WITH A PERFORMANCE MAJOR, STRING INSTRUMENTS

| Required Courses in Music: |  |
| :---: | :---: |
| MEN 110: Chamber Ensemble (4 terms)..... 4 hours |  |
| MEN 130-140: Ensemble (8 terms) | 8 hours |
| MUA 100: Performance Studies. | 7 hours |
| MUA 101: Piano Class I | 1 hour |
| MUA 102: Piano Class | 5 |
| MUA 103: Piano Class III | hour |
| MUA 200: Performance Stu | 7 hours |
| MUA 201: Piano Class IV | hou |
| MUA 202: Piano Class V | 5 hour |
| MUA 203: Piano Class VI | 1 hou |
| MUA 300: Performance Studi | 7 |
| MUA 390: Junior Recital | 0 hour |
| MUA 400: Performance Studies | 7 hours |
| MUA 490: Senior Recital | 0 hours |
| MUH 100: Recital Attendance (6 terms) | 0 hours |
| MUH 101: Music History I | 3 hour |
| MUH 103: Music History II | 3 hour |
| MUH 201: Music History III | 3 hour |
| MUH 203 Music History IV. | 3 hour |
| MUH Music History Courses | 3 hour |

MUH 331: Music of the Romantic Era
MUH 333: Music of the Twentieth Century
MUH 44l: Music of the Middle Ages and Renaissance
MUH 443: Music of the Baroque and Classic Eras MUH 463: Orchestral Instruments Literature ... 3 hours MUT 101: Basic Elements of Music Theory .. 3 hours MUT 103: Principles of Harmony and

Voice-Leading............................................ 3 hours
MUT 111: Aural Skills I................................... 1 hour
MUT 113: Aural Skills II ................................. 1 hour
MUT 201: Chromatic Harmony.................... 3 hours
MUT 203: Form and Analysis....................... 3 hours
MUT 211: Aural Skills III ................................ 1 hour
MUT 213: Aural Skills IV ................................ 1 hour
MUT 301: Advanced Music Theory ............... 3 hours
MUT Music Theory Courses......................... 3 hours
MUT 353: Introduction to Music
Composition and Improvisation (2)
MUT 433: Counterpoint (3)
MUT 441: Orchestration (2)
MUT 443: Advanced Harmony and
Twentieth Century Idioms (3)
MUT 453: Advanced Analysis (3)
MUE 201: Private Applied Teaching I............. 1 hour
MUE 203: Private Applied Teaching II............ 1 hour
MUE 351: Fundamentals of Conducting ..... 2 hours
Total Hours in Music
89 hours

Required Courses in General Education Program:
ENG 101: Composition................................. 3 hours
Foreign language competency ....................... 6 hours
(elementary competency and 201-202)
HPE 255: Intro to Fitness and Wellness ....... 2 hours
HPE: One 1- or 2- hour activity course
from among PE or Dance ......................1-2 hours
MUH 332: Diverse Cultures and Their Music ... 3 hours
IDC 150-151: Ideas and Culture .................. 6 hours
General Education Program Electives ........... 9 hours
Total hours for General Education
Program
30 hours
Free Electives.............................................. 4 hours

## TOTAL HOURS FOR BACHELOR OF MUSIC WITH A PERFORMANCE MAJOR, STRING INSTRUMENTS ...... 123 hours

## BACHELOR OF MUSIC WITH A PERFORMANCE MAJOR, WIND INSTRUMENTS

## Required Courses in Music:

MEN 110: Chamber Ensemble ( 4 terms) ...... 4 hours MEN 120-180: Ensemble (8 terms)............... 8 hours
MUA 100: Performance Studies..................... 7 hours
MUA 101: Piano Class I.................................... 1 hour
MUA 102: Piano Class II ................................. 5 hour
MUA 103: Piano Class III ................................ 1 hour
MUA 200: Performance Studies.................... 7 hours
MUA 201: Piano Class IV ................................ 1 hour
MUA 202: Piano Class V ................................. 5 hour
MUA 203: Piano Class VI ................................ 1 hour
MUA 300: Performance Studies..................... 7 hours
MUA 390: Junior Recital ............................... 0 hours
MUA 400: Performance Studies..................... 7 hours
MUA 490: Senior Recital .............................. 0 hours
MUH 100: Recital Attendance ( 6 terms)....... 0 hours
MUH 101: Music History I ........................... 3 hours
MUH 103: Music History II........................... 3 hours
MUH 201: Music History III......................... 3 hours
MUH 203: Music History IV.......................... 3 hours
MUH Music History Courses ........................ 3 hours
MUH 331: Music of the Romantic Era
MUH 333: Music of the Twentieth Century
MUH 441: Music of the Middle Ages and
Renaissance
MUH 443: Music of the Baroque and Classic Eras
MUH 463: Orchestral Instruments
Literature 3 hours
MUT 101: Basic Elements of Music Theory .. 3 hours
MUT 103: Principles of Harmony and
Voice-Leading
3 hours
MUT 111: Aural Skills I................................... 1 hour
MUT 113: Aural Skills II ................................. 1 hour

MUT 201: Chromatic Harmony.................... 3 hours
MUT 203: Form and Analysis...................... 3 hours
MUT 211: Aural Skills III ............................... 1 hour
MUT 213: Aural Skills IV ............................... 1 hour
MUT 301: Advanced Music Theory............. 3 hours
MUT Music Theory Courses........................ 3 hours
MUT 353: Introduction to Music
Composition and Improvisation (2)
MUT 433: Counterpoint (3)
MUT 441: Orchestration (2)
MUT 443: Advanced Harmony and
Twentieth Century Idioms (3)
MUT 453: Advanced Analysis (3)
MUE 201: Private Applied Teaching I ............ 1 hour
MUE 203: Private Applied Teaching III .......... 1 hour
MUE 351: Fundamentals of Conducting ..... 2 hours
Total Hours in Music 89 hours

## Required Courses in General Education Program:

ENG 101: Composition.............................. 3 hours
Foreign language competency
(elementary competency and 201-202).... 6 hours
HPE 255: Intro to Fitness and Wellness ....... 2 hours
HPE: One 1- or 2- hour activity course
from among PE or Dance. $\qquad$ .1-2 hours MUH 332: Diverse Cultures and Their Music .. 3 hours IDC 150-151: Ideas and Culture .................. 6 hours General Education Program Electives ........... 9 hours
Total Hours for General Education Program
30 hours
Free Electives. ..... 4 hours
TOTAL HOURS FOR A BACHELOR OF MUSIC WITH A PERFORMANCE MAJOR, WIND INSTRUMENTS
123 hours

## COURSES OF INSTRUCTION PERFORMANCE STUDIES (MUA)

101. PIANO CLASS I/ONE CREDIT

An introduction to the rudiments of piano playing.
102. PIANO CLASS II/ONE-HALF CREDIT

Prerequisite: MUA 101. A continuation of MUA 101.

## 103. PIANO CLASS III/ONE CREDIT

Prerequisite: MUA 102. A continuation of MUA 102.

## 111. VOICE CLASS I/ONE CREDIT

An elementary study of vocal production and repertoire.

## 113. VOICE CLASS II/ONE CREDIT

Prerequisite: MUA 111. A continuation of MUA 111, using more advanced repertoire and developing technical skills.
201. PIANO CLASS IV/ONE CREDIT

Prerequisite: MUA 103. A continuation of MUA 103.

## 202. PIANO CLASS V/ONE-HALF CREDIT

Prerequisite: MUA 201. A continuation of MUA 201.

## 203. PIANO CLASS VI/ONE CREDIT

Prerequisite: MUA 202. A continuation of MUA 202. Successful completion of MUA 203 satisfies the piano proficiency requirement for music degrees.

## 211. VOICE CLASS III/ONE CREDIT

Prerequisite: MUA 113. A continued study of vocal production, technical skills, and repertoire using more advanced methods and materials.

## 213. VOICE CLASS IV/ONE CREDIT

Prerequisite: MUA 211. A continuation of MUA 211. Successful completion of MUA 213 satisfies the voice proficiency requirement for music degrees.

## 221. INTRODUCTION TO ITALIAN AND ENGLISH DICTION/TWO CREDITS

The study and performance of lyric Italian and English diction for the stage and concert platform. Designed to identify the techniques of enunciation and projection. Students learn to use the International Phonetic Alphabet as a means toward affecting accurate and idiomatic pronunciation. Open to singers and those who work with singers as coaches or conductors.

## 223. INTRODUCTION TO FRENCH AND GERMAN DICTION/TWO CREDITS

The study and performance of lyric German and French diction for the stage and concert platform. Designed to identify the techniques of enunciation and projection. Students learn to use the International Phonetic Alphabet as a means toward affecting accurate and idiomatic pronunciation. Open to singers and those who work with singers as coaches or conductors.
390. JUNIOR RECITAL/NO CREDIT

Prerequisite: Approval of the faculty. Pass/fail grading.

## 401. OPERA WORKSHOP I/ONE CREDIT

Prerequisite: Declared music major or permission of instructor. An introduction to opera performance. The student will work on topics such as physical movement for the singing actor and beginning acting technique for the operatic stage. The student will also learn the basic elements of role preparation and research, period bows and improvisation.
403. OPERA WORKSHOP II/ONE CREDIT

Prerequisite: MUA 401 or permission of instructor. A continuation of MUA 401, including the application and technique of proper stage make-up. Students will learn the various types and uses of stage makeup. A make-up kit is required for this course.

## 411. OPERA WORKSHOP III/ONE CREDIT

Prerequisite: MUA 403 or permission of instructor. A continuation of MUA 403, this course focuses on scene work and character building. This course addresses how vocal line and accompaniment inform character.

## 413. OPERA WORKSHOP IV/ONE CREDIT

Prerequisite: MUA 411 or permission of instructor. A continuation of MUA 411, including advanced character building and techniques that show the student how to be more engaged and committed to the music and the plot. Students will learn professional standards for auditioning and resumes.

## 450. INTERNSHIP IN PERFORMANCE/

## ONE TO SIX CREDITS

Prerequisite: Declared music major; permission of the department. A supervised internship which provides music majors with the opportunity to explore an external area of interest related to Performance Studies. The course will serve as a music elective or a free elective in the student's degree program. Pass/fail grading.

## 470. DIRECTED INDEPENDENT STUDY/

 ONE TO THREE CREDITSPrerequisite: Approval of the Music Curriculum Committee. Projects of independent study approved by the faculty and the Music Curriculum Committee.

## 485. SENIOR PROJECT/NO CREDIT

Prerequisite: Approval of the faculty. The project consists of a recital, lecture-recital or capstone. A $\$ 50$ scheduling fee is required for both the recital and lecture-recital.

## 490. SENIOR RECITAL/NO CREDIT

Prerequisite: Approval of the faculty. A $\$ 50$ scheduling fee is required in this course. Pass/fail grading.

## 493. HONORS PROGRAM/SIX CREDITS

Prerequisite: Approval of the Music Curriculum Committee. For music performance majors only. Program includes senior recital, a second full recital in the major performance area, independent written project, and an ensemble.

## PRIVATE LESSONS

Private Lessons are offered in:

Bass (CBS)
Bassoon (BSN)
Cello (VCL)
Clarinet (CLRT)
Euphonium (EUP)
Flute (FLT)
French Horn (HRN)
Guitar (GTR)
Harp (HRP)
Harpsichord (HPS)
Oboe (OBO)

Organ (Org)
Percussion(PRC)
Piano (PNO)
Saxophone (SAX)
Trombone (TBN)
Trumpet (TPT)
Tuba (TBA)
Viola (VLA)
Violin (VLN)
Voice (Voi)

Two categories of private instruction are available:

1. Performance Studies numbers (to satisfy degree requirements for music majors):
2. Two or three credits.*

Fall Term with weekly one-hour lessons.
102. One credit.

January Term with weekly one-hour lessons.
103. Two or three credits.*

Spring Term with weekly one-hour lessons.
201. Two or three credits.*

Fall Term with weekly one-hour lessons.
202. One credit.

January Term with weekly one-hour lessons.
203. Two or three credits.*

Spring Term with weekly one-hour lessons. Culminates with full faculty jury for students intending to present a recital.
301. Two or three credits.*

Fall Term with weekly one-hour lessons.
302. One credit.

January Term with weekly one-hour lessons.
303. Two or three credits.*

Spring Term with weekly one-hour lessons.
401. Two or three credits.*

Fall Term with weekly one-hour lessons.
402. One credit.

January Term with weekly one-hour lessons.
403. Two or three credits.*

Spring Term with weekly one-hour lessons.

* for students majoring in music education, therapy, business, history, theory and composition.

2. Elective Performance Studies (requires approval of the appropriate performance area faculty). Open to all Converse students. Enrollments are limited by available resources. Students should check with the Petrie School of Music prior to registering for elective courses.

Elective performance studies numbers are:
111. One credit.

Fall Term weekly half-hour lessons
113. One credit.

Spring Term weekly half-hour lessons.
121. Two credits.

Fall Term weekly one-hour lessons.
123. Two credits.

Spring Term weekly one-hour lessons.
NOTE: Elective performance studies are not offered In January Term.

Students must use a registration worksheet to register for private lessons and ensembles. To enroll in private lessons, students should enter the appropriate instrument prefix, followed by the appropriate threedigit number. The numbers to the right of the decimal indicate the credit for the course. (For example: . 10 equals one semester hour of credit, .05 equals onehalf semester hour of credit, .15 equals 1.5 semester hours of credit., etc.) The student must write the instructor's name on the registration worksheet. The registration worksheet then must be turned into the Office of the Registrar. Consult the appropriate section of the Catalog for lesson fees.

## ENSEMBLES AND CHAMBER MUSIC (MEN)

 110. CHAMBER ENSEMBLE/ONE CREDITPrerequisite: Permission of the director. Participation in small instrumental, keyboard and/or vocal ensembles. May be repeated for credit.

## 120. CONVERSE WIND ENSEMBLE/ONE CREDIT

Prerequisite: Permission of the director. Participation in rehearsals and performances of the Converse Wind Ensemble as scheduled. Open to all Converse students by audition. May be repeated for credit.

## 130. CONVERSE SYMPHONY ORCHESTRA/

ONE CREDIT
Prerequisite: Permission of the director. Participation in rehearsals and performances of the Converse Symphony Orchestra as scheduled. Open to all Converse students by audition. May be repeated for credit.

## 140. CHAMBER SINGERS/ONE CREDIT

Prerequisites: Audition. Participation in rehearsals and performance of the Converse Chamber Singers as scheduled. May be repeated for credit.

## 150. CONVERSE CHORALE/ONE CREDIT

Prerequisite: Permission of the director. Participation in rehearsals and performances of the Converse Chorale as scheduled. Open to all Converse students by audition. May be repeated for credit.

## 160. SPARTANBURG FESTIVAL CHORUS/ ONE CREDIT

Prerequisite: Permission of the director. Participation in rehearsals and performances of the Spartanburg Festival Chorus as scheduled. Open to all Converse students by audition. May be repeated for credit.

## 170. ACCOMPANYING/ONE CREDIT

Prerequisite: Permission of the instructor. Techniques of accompanying singers and instrumentalists. Includes practical application with student soloists.
175. ACCOMPANYING PRACTICUM/ONE CREDIT Prerequisite: MEN 170

## 180. EARLY MUSIC ENSEMBLE/ONE CREDIT

Prerequisite: Permission of the director. Participation in instrumental and/or vocal ensembles whose purpose is the presentation of repertoire written prior to 1750 . Open to all Converse students by audition. May be repeated for credit.

## 190. OPERA PERFORMANCE/ONE CREDIT

Prerequisite: Permission of the director. An opera performance course designed for the undergraduate student. Open to all Converse students by audition. May be repeated for credit.

## DEPARTMENT OF MUSIC EDUCATION AND THERAPY

PATRICIA FOY, chair, GREGORY W. LINDAHL, ANNE LIPE, MELANIE FOSTER TAYLOR, ELIZABETH YORK

## BACHELOR OF MUSIC WITH A MUSIC EDUCATION MAJOR

The music education major is administered jointly by the School of Education and the Petrie School of Music. Students should apply to the Teacher Education Admissions Committee for admission into an education degree immediately upon the completion of the General Music course, which includes the Clinical I experience. The application must be approved by the Teacher Education Admissions Committee no later than six months prior to student teaching. The following requirements must be satisfied in order to be officially admitted to a music education program:

1. Completion of at least 45 hours of course work;
2. Minimum cumulative GPA of 2.5 ;
3. A passing score on all parts of the PRAXIS I Examination;
4. Completion of EDU 360;
5. Completion of Clinical I Experience;
6. A passing mark on the sophomore performance jury.

Application to student teach must be submitted no later than May 1 of the junior year for a Spring Term placement, and no later than December 1 of the junior year for a Fall Term student teaching placement. Two PRAXIS II Specialty Area Tests in music, Music: Content Knowledge and Music: Concepts and Processes are required for graduation from Converse College with a degree in music education. These test scores, in addition to a score on the PRAXIS II Principles of Learning and Teaching Test, must be submitted to the Director of the Professional Education Unit no later than the spring of the academic year in which student teaching is completed.

## BACHELOR OF MUSIC WITH A MUSIC EDUCATION MAJOR, CHORAL

## Required courses in Music:

MEN 110-190: Ensemble ( 7 terms)* ........... 7 hours
MUA 100: Performance Studies................... 5 hours
MUA 200: Performance Studies.................... 5 hours
MUA 300: Performance Studies.................... 5 hours
MUA 400: Performance Studies.................... 3 hours
MUA 101: Piano Class I**.............................. 1 hour
MUA 102: Piano Class II ............................... 5 hour
MUA 103: Piano Class III .............................. 1 hour
MUA 201: Piano Class IV ............................... 1 hour
MUA 202: Piano Class V ................................ 5 hour
MUA 203: Piano Class VI ............................. 1 hour
MUA 221: Italian and English Diction.......... 2 hours
MUA 223: French and German Diction........ 2 hours
MUH 100: Recital Attendance ( 6 terms) ....... 0 hours
MUH 101: Music History I ..... 3 hours
MUH 103: Music History II ..... 3 hours
MUH 201: Music History III ..... 3 hours
MUH 203: Music History IV ..... 3 hours
MUT 101: Basic Elements of Music Theory .. 3 hoursMUT 103: Principles of Harmony and
Voice-Leading ..... 3 hours
MUT 111: Aural Skills I. ..... 1 hour
MUT 113: Aural Skills II ..... 1 hour
MUT 201: Chromatic Harmony. ..... 3 hours
MUT 203: Form and Analysis. ..... 3 hours
MUT 211: Aural Skills III ..... 1 hour
MUT 213: Aural Skills IV ..... 1 hour
MUT 441: Orchestration ..... 2 hours
MUE 221: Introduction to Music Education. 2 hours
MUE 311: General Music, K-12 ..... 3 hours
MUE Instrumental Methods (choose one) ...... 1 hour
MUE 321: Brass Techniques
MUE 333: Woodwind Techniques
MUE 323: Percussion Techniques. ..... 1 hour
MUE 331: String Techniques ..... 1 hour
MUE 351: Fundamentals of Conducting ..... 2 hours
MUE 353: Intermediate Conducting:
Choral Topics ..... 2 hours
MUE 422: Music Practicum ..... 3 hours
MUE 423: Choral Methods. ..... 3 hours
MUE 460: Student Teaching ..... 12 hours
Total Hours in Music ..... 94 hours

* Must include at least one year of an SATB ensemble.
** Piano majors substitute two years of Voice Class.
Required Courses in General Education Program:
EDU 360: Introduction to Education............ 3 hours
ENG 101: Composition ..... 3 hours
Foreign Language 101-102 ..... 6 hours
HPE 255: Intro to Fitness and Wellness ..... 2 hours
HPE: One 1- or 2- hour activity course
from among PE or Dance ..... 1-2 hours
Humanities course. ..... 3 hours
IDC 150-151: Ideas and Culture ..... 6 hours
MUH 332: Diverse Cultures and Their Music .. 3 hours
Lab Sciences (1 biological; 1 physical).......... 8 hours
MTH 108 (or higher). ..... 3 hours
PSY 100: General Psychology ..... 3 hours
PSY 380: Human Growth and Development. 3 hours
Social Sciences (1 course) ..... 3 hours
Total Hours for General Education Program ..... 47 hours
TOTAL HOURS FOR BACHELOR OF
MUSIC WITH A MUSIC EDUCATION MAJOR, CHORAL 141 hours


## BACHELOR OF MUSIC WITH A MUSIC EDUCATION MAJOR, INSTRUMENTAL

## Required courses in Music:

MEN 110-190: Ensemble ( 7 terms).............. 7 hours
MUA 100: Performance Studies.................... 5 hours
MUA 200: Performance Studies.................... 5 hours
MUA 300: Performance Studies................... 5 hours
MUA 400: Performance Studies.................... 3 hours
MUA 101: Piano Class I*............................... 1 hour
MUA 102: Piano Class II ............................... 5 hour
MUA 103: Piano Class III ............................... 1 hour
MUA 111: Voice Class .................................. 1 hour
MUA 201: Piano Class IV ............................... 1 hour
MUA 202: Piano Class V ................................ 5 hour
MUA 203: Piano Class VI .............................. 1 hour
MUH 100: Recital Attendance ( 6 terms)....... 0 hours
MUH 101: Music History I........................... 3 hours
MUH 103: Music History II......................... 3 hours
MUH 201: Music History III........................ 3 hours
MUH 203: Music History IV ......................... 3 hours
MUT 101: Basic Elements of Music Theory .. 3 hours
MUT 103: Principles of Harmony and
Voice-Leading........................................ 3 hours
MUT 111: Aural Skills I.................................. 1 hour
MUT 113: Aural Skills II ................................ 1 hour
MUT 201: Chromatic Harmony.................... 3 hours
MUT 203: Form and Analysis........................ 3 hours
MUT 211: Aural Skills III ............................... 1 hour
MUT 213: Aural Skills IV ............................... 1 hour
MUT 441: Orchestration. ............................ 2 hours
MUE 221: Introduction to Music Education. 2 hours
MUE 311: General Music, K-12.................... 3 hours
MUE 321: Brass Techniques .......................... 1 hour
MUE 323: Percussion Techniques.................. 1 hour
MUE 331: String Techniques.......................... 1 hour
MUE 333: Woodwind Techniques ................. 1 hour
MUE 351: Fundamentals of Conducting ...... 2 hours
MUE 363: Intermediate Conducting:
Instrumental Topics
2 hours
MUE 421: Instrumental Methods ................. 3 hours
MUE 422: Music Practicum......................... 3 hours
MUE 460: Student Teaching...................... 12 hours
Total Hours in Music 92 hours

* Piano majors substitute two years of voice class

Required courses in General Education Program:
EDU 360: Introduction to Education............ 3 hours
ENG 101: Composition............................... 3 hours
Foreign Language 101-102.......................... 6 hours
HPE 255: Intro to Fitness and Wellness ....... 2 hours
HPE: One 1- or 2- hour activity course
from among PE or Dance ......................1-2 hours
Humanities course...................................... 3 hours
IDC 150-151: Ideas and Culture .................. 6 hours MUH 332: Diverse Cultures and Their Music .. 3 hours Lab Sciences ( 1 biological; 1 physical).......... 8 hours MTH 108 (or higher).................................. 3 hours PSY 100: General Psychology ....................... 3 hours PSY 380: Human Growth and Development. 3 hours Social Sciences (1 course)............................ 3 hours
Total Hours for General Education
Program. ..... 47 hours
TOTAL HOURS FOR BACHELOR OF
MUSIC WITH A MUSIC EDUCATION MAJOR, INSTRUMENTAL ..... 139 hours
BACHELOR OF MUSIC WITH A PIANO PEDAGOGY MAJOR
Required courses in Music:
MEN 120-190: Ensemble ( 6 terms).............. 6 hours
MEN 110/180: Ensemble (2 terms) ..... 2 hours
MEN 170: Accompanying ..... 2 hours
MUA 100: Performance Studies ..... 7 hours
MUA 200: Performance Studies ..... 7 hours
MUA 300: Performance Studies ..... 7 hours
MUA 390: Junior Recital ..... 0 hours
MUA 400: Performance Studies ..... 7 hours
MUA 490: Senior Recital ..... 0 hours
MUH 100: Recital Attendance ( 6 terms)....... 0 hours
MUH 101: Music History I ..... 3 hours
MUH 103: Music History II ..... 3 hours
MUH 201: Music History III. ..... 3 hours
MUH 203: Music History IV. ..... 3 hours
MUH/MUT Musicology Courses ..... 3-5 hours
MUH 331: Music of the Romantic Era (3)
MUH 333: Music of the Twentieth Century (3)
MUH 443: Music of the Baroque and
Classic Eras (3)
MUT 353: Introduction to Music Compositionand Improvisation (2)
MUT 433: Counterpoint (3)
MUT 441: Orchestration (2)
MUT 443: Advanced Harmony and
Twentieth Century Idioms (3)
MUT 453: Advanced Analysis (3)
MUH 453: Piano Literature ..... 3 hours
MUT 101: Basic Elements of Music Theory .. 3 hours
MUT 103: Principles of Harmony and
Voice-Leading ..... 3 hours
MUT 111: Aural Skills I. .....  1 hour
MUT 113: Aural Skills II .....  1 hour
MUT 201: Chromatic Harmony ..... 3 hours
MUT 203: Form and Analysis. ..... 3 hours
MUT 211: Aural Skills III ..... 1 hour
MUT 213: Aural Skills IV .....  1 hour
MUT 301: Advanced Music Theory ..... 3 hours

MUE 211: Piano Teaching Preparation ......... 2 hours
MUE 213: Elementary Methods in
Piano Teaching ...................................... 2 hours
MUE 301: Piano Teaching Procedures I........ 3 hours
MUE 303: Piano Teaching Procedures II....... 3 hours
MUE 313: Private Studio Resources................ 1 hour
MUE 351: Fundamentals of Conducting ...... 2 hours
MUE 401: Adult and Group Pedagogy ........ 2 hours
MUE 403: Research in Piano Pedagogy......... 2 hours
MUE 443: Contemporary Writings in
Piano Teaching ...................................... 3 hours
Total Hours in Music ........................95-97 hours
Required courses in General Education Program:
ENG 101: Composition.............................. 3 hours
Foreign language competency
(elementary competency and 201)........... 3 hours
HPE 255: Intro to Fitness and Wellness ....... 2 hours
HPE: One 1- or 2- hour activity course
from among PE or Dance
.1-2 hours
IDC 150-151: Ideas and Culture .................. 6 hours
MUH 332: Diverse Cultures and Their Music .. 3 hours
PSY 100: General Psychology ...................... 3 hours
PSY 380: Human Growth and Development. 3 hours
General Education Program Electives ........... 3 hours
Total Hours for General Education
Program ............................................... 27 hours
Free Electives ......................................... 3 hours

## TOTAL HOURS FOR BACHELOR OF MUSIC WITH A PIANO PEDAGOGY MAJOR 123-125 hours

## BACHELOR OF MUSIC WITH A MUSIC THERAPY MAJOR

Music therapy is the systematic application of music interventions, facilitated by a certified music therapist in a healthcare or educational environment, to promote therapeutic change in clients/students with a wide variety of disabilities and challenges. This professional degree program prepares students to meet entry-level competencies set by the American Music Therapy Association in order to prepare them for professional practice in music therapy. Clinical and musical competencies are tracked throughout the program as part of the advising process. Students who successfully complete four years of coursework and a six-month internship will have met all requirements to graduate and will become eligible to sit for the national board certification examination administered by the Certification Board of Music Therapists.

An audition/interview is required before acceptance into the music therapy program. In order to enter into upper division coursework, and apply for the music
therapy internship, a student must successfully pass the Functional Music Examinations I and II which are administered prior to enrollment in the practicum (MTY 381) and the music therapy internship (MTY 484), respectively. The director will assist the student in the application to the internship and serves as academic supervisor alongside the on-site internship supervisor to insure that all competencies have been met.

## Required courses in Music:

MUA 100: Performance Studies.................... 5 hours
MUA 200: Performance Studies.................... 5 hours
MEN 110-190 Ensemble ( 4 terms).............. 4 hours
MUA 101: Piano Class I ................................. 1 hour
MUA 102: Piano Class II ................................ 5 hour
MUA 103: Piano Class III ............................... 1 hour
MUA 201: Piano Class IV ............................... 1 hour
MUA 202: Piano V ........................................ 5 hour
MUA 203: Piano VI ....................................... 1 hour
(Students with a concentration in keyboard studies may substitute two long terms of study in another instrument or voice.)

|  |  |
| :---: | :---: |
|  | MUH 100: Recital Attendance ( 6 terms) ....... 0 hours |
|  | MUH 101: Music History I......................... 3 hours |
|  | MUH 103: Music History II....................... 3 hours |
|  | MUH 201: Music History III....................... 3 hours |
|  | MUH 203: Music History IV:..................... 3 hours |
|  | MUT 101: Basic Elements of Music Theory .. 3 hours |
|  | UT 103: Principles of Harmo |
|  | Voice-Leading ................................... 3 hours |
|  | MUT 111: Aural Skills I.............................. 1 hour |
|  | UT 113: Aural Skills II ............................ 1 hour |
|  | MUT 201: Chromatic Harmony .................. 3 hours |
|  | MUT 203: Form and Analysis.................... 3 hours |
|  | MUT 211: Aural Skills III ........................... 1 hour |
|  | MUT 213: Aural Skills IV |
|  | MUE 323: Percussion Techniques................ 1 hour |
|  | MUE 351: Fundamentals of Conducting I .... 2 hours |
|  | MTY 152: Guitar Class I ............................. 1 hour |
|  | MTY 252: Guitar Class II |
|  | MTY 254: Music Therapy Ensemble ............. 1 hour |
|  | MTY 261: Piano Applications in Music |
|  | Therapy ........................................... 1 hour |
|  | Total Hours in Music ........................ 61 credits |
|  | Music Therapy courses: |
|  | MTY 151: Introduction to Music Therapy .... 2 hours |
|  | YY 251: Clinical Processes in Music Therapy... 2 hours |
|  | MTY 253: Music Therapy Methods and |
|  | Materials.......................................... 2 hours |
|  | MTY 341: Psychology of Music .................. 3 hours |
|  | TY 351: Music Therapy with Exceptional Individuals $\qquad$ 3 |

MTY 353: Research in Music Therapy .......... 2 hours
MTY 381: Music Therapy Practicum ............ 2 hours
MTY 383: Music Therapy Practicum ........... 2 hours
MTY 451: Music Therapy with Adult Populations .3 hours
MTY 453: Clinical and Professional Issues
in Music Therapy................................... 3 hours
MTY 481: Music Therapy Practicum .......... 2 hours
MTY 483: Music Therapy Practicum ............ 2 hours
MTY 484: Music Therapy Internship........... 0 credits
Total Hours for Music Therapy .28 credits

## Additional required courses:

BIO 105: Human Biology . .4 hours
PSY 100: General Psychology ..................... 3 hours
PSY 204: Abnormal Psychology ................... 3 hours
PSY 380: Human Growth and Development 3 hours
PSY 410: Counseling and Psychotherapy .... 4 hours
SED 300: Intro to Exceptional Learner ......... 3 hours
Total Hours for Additional Requirements .. 20 hours
Required courses in General Education Program:
ENG 101: Composition.............................. 3 hours
IDC 150-151: Ideas and Culture ............... 6 hours
MTH 113: Introduction to Statistics ............ 4 hours
MUH 332: Diverse Cultures and Their Music ... 3 hours
BIO 305: Human \& Comparative Anatomy.. 5 hours
HPE 110: Beg. Modern Dance ...................... 2 hours
HPE 255: Intro to Fitness and Wellness ....... 2 hours
Foreign Language: 101-102....................... 6 hours
Total Hours in General Education ............ 3 hours
Electives ................................................. 6 hours

## TOTAL HOURS FOR BACHELOR OF MUSIC WITH A MUSIC THERAPY MAJOR ........ 146 hours

## COURSES OF INSTRUCTION MUSIC EDUCATION AND PEDAGOGY (MUE) 201. PRIVATE APPLIED TEACHING IAONE CREDIT <br> Prerequisite: Permission of the department. Instruction of elementary and intermediate pupils by applied music majors in their principal field under faculty supervision. Includes methodology and materials for teaching.

203. PRIVATE APPLIED TEACHING II/ONE CREDIT Prerequisite: MUE 201. A continuation of MUE 201.

## 211. PIANO TEACHING PREPARATION/ TWO CREDITS

The study of careers as a pianist, necessary professional preparation, the history of piano pedagogy, and learning theory as applied to piano teaching. Observation of lessons and experiences in piano teaching required.
213. ELEMENTARY METHODS IN PIANO TEACHING/TWO CREDITS
A survey and evaluation of contemporary beginner's piano methods and the application of principles of Dalcroze eurhythmics to the teaching of rhythm. Observation of lessons and experiences in piano teaching required.

## 221. INTRODUCTION TO MUSIC EDUCATION/ TWO CREDITS

The philosophical, sociological, and psychological foundations of music education.

## 301. PIANO TEACHING PROCEDURES I/ THREE CREDITS <br> Prerequisite: MUE 211 and MUE 213. Beginning supervised teaching of elementary piano students. Includes the study of early intermediate literature for piano teaching.

## 303. PIANO TEACHING PROCEDURES II/ THREE CREDITS

Prerequisite: MUE 301. Continued supervised teaching of elementary piano students. Additional study of intermediate literature for the piano, including practice techniques, learning styles, and related teaching styles, use of recordings in teaching, and recital and competition preparation for students.

## 311. GENERAL MUSIC, K-12/THREE CREDITS

Prerequisites: MUE 221 and EDU 360. Methods, materials, and practicum for teaching general music in the elementary, middle, and high school.

## 313. PRIVATE STUDIO RESOURCES/ONE CREDIT

For all music students who desire to open a private music studio. The study of studio management, pedagogical music publishing houses, organizations and competitions.

## 321. BRASS TECHNIQUES/ONE CREDIT

Prerequisite: MUT 101. Acquisition of a basic working knowledge of all brass instruments. Includes methodology and materials for teaching.

## 323. PERCUSSION TECHNIQUES/ONE CREDIT

Prerequisite: MUT 101. Acquisition of a basic working knowledge of major percussion instruments. Includes methodology and materials for teaching.

## 331. STRING TECHNIQUES/ONE CREDIT

Prerequisite: MUT 101. Acquisition of a basic working knowledge of all string instruments includes methodology and materials for teaching.
333. WOODWIND TECHNIQUES/ONE CREDIT

Prerequisite: MUT 101. Acquisition of a working knowledge of all woodwind instruments. Includes methodology and materials for teaching.

## 341. VOCAL PEDAGOGY I/TWO CREDITS

Prerequisite: Permission of voice faculty. The anatomy and physiology of the vocal instrument and application of that knowledge to teaching voice. Includes supervised teaching of beginning voice students.

## 343. VOCAL PEDAGOGY II/TWO CREDITS

Prerequisite: MUE 341. A continuation of the study of the anatomy and physiology of the vocal instrument and application of that knowledge to teaching voice. Includes supervised teaching of beginning voice students.

## 351. FUNDAMENTALS OF CONDUCTING/ TWO CREDITS

Prerequisite: MUT 203. A study of the fundamental principles of instrumental and choral conducting. Concentration on score reading.
353. INTERMEDIATE CONDUCTING: CHORAL TOPICS/TWO CREDITS
Prerequisite: MUE 351 . Intermediate choral conducting skills. Includes score reading and conducting of choral ensembles.

## 363. INTERMEDIATE CONDUCTING: INSTRUMENTAL TOPICS/TWO CREDITS

Prerequisite: MUE 351. Intermediate instrumental conducting skills. Includes score reading and conducting of instrumental ensembles.

## 370. MUSIC FOR THE CHILD/THREE CREDITS

Prerequisite: EDU 360 or permission of the instructor. The fundamentals of music needed to meet South Carolina certification requirements for classroom teachers. Includes basic notation, methodology for teaching music to elementary students, and methodology for using music to teach other subjects.
401. ADULT AND GROUP PIANO/TWO CREDITS

Prerequisite: MUE 303. Supervised teaching of private students continues. Concentration on adult and group teaching materials and the dynamics of group teaching. Techniques of harmonization, improvisation, transposition, and score reading are developed.
403. RESEARCH IN PIANO PEDAGOGY/
TWO CREDITS
Prerequisite: MUE 401. Analysis of recent studies in
the field of music education applied to the teaching of the piano. Design and complete an experimental study in piano pedagogy.

## 421. INSTRUMENTAL METHODS/THREE CREDITS

 Prerequisite: MUT 203, permission of instructor. Methods, materials and practicum for teaching instrumental music.
## 422. MUSIC PRACTICUM/THREE CREDITS

Prerequisite: Permission of music education department. Fifty hours of field experience in the public schools. Students will keep a reflective journal of the experience, and develop long term and short term plans for working with the students and their parents. A weekly seminar with the faculty supervisor is required in this January Term course. Pass/fail grading.

## 423. CHORAL METHODS/THREE CREDITS

Prerequisite: MUT 203, permission of instructor. Methods, materials and practicum for teaching choral music in grades K-12.

## 443. CONTEMPORARY WRITINGS IN PIANO

 TEACHING/THREE CREDITSPrerequisite: MUE 401 or permission of instructor. Evaluation of contemporary writings in the field of piano pedagogy, including monographs, journal articles, and the most recent publications by piano music publishing companies. Students will write an article worthy of publication in a music journal.
450. INTERNSHIP IN MUSIC EDUCATION/ ONE TO SIX CREDITS
Prerequisite: Declared music major; permission of the department. A supervised internship which provides music majors with the opportunity to explore an external area of interest related to Music Education or Pedagogy. The course will serve as a music elective or a free elective in the student's degree program. Pass/fail grading.

## 460. STUDENT TEACHING IN MUSIC/

 TWELVE CREDITSPrerequisites: Admission to the Teacher Education Program in Music Education; completion of all music education courses required for the degree: MUA 203 or MUA 213, minimum GPA of 2.5; and permission of the department. The student teaching of music in the public schools under the supervision of a music faculty member. This course includes a weekly seminar and conferences with the supervising professor and the cooperating teacher. Discussions and criticisms accompany the elementary
and/or secondary school observation and teaching. A minimum of 12 weeks of directed teaching is required for certification. Pass/fail grading.

## 470. DIRECTED INDEPENDENT STUDY /

 ONE TO FOUR CREDITSPrerequisite: Approval of the Music Curriculum Committee. Projects of independent study approved by the faculty and the Music Curriculum Committee.

## 493. HONORS THESIS IN MUSIC EDUCATION /

 THREE CREDITSPrerequisite: MUH 501. An optional Senior Thesis for Music Education majors pursuing Honors in Music Education. The thesis topic must be approved in advance by the student's major professor and the Music Curriculum Committee.

## MUSIC THERAPY (MTY)

## 151. INTRODUCTION TO MUSIC THERAPY/ TWO HOURS

No prerequisite; open to non-majors. This course introduces the student to the field of music therapy including a description of professional practice, and history of the profession, and surveys music therapy applications with a variety of clinical populations. The course also presents the student with experiential learning opportunities that are critical to developing clinical/self reflective skills in the profession.

## 152. GUITAR CLASS I/ONE CREDIT

No prerequisite; open to non-majors A course designed to address and expand upon guitar competencies delineated in the American Music Therapy Association Professional Competencies document. Those competencies include:
5.1 Accompany self and ensembles proficiently.
5.2 Employ simple strumming and finger picking techniques.
5.3 Tune guitar using standard and other tunings (Open E, Drop D, Double Drop D)
5.4 Perform a basic repertoire of traditional, folk, and popular songs with or without printed music.
5.5 Harmonize and transpose simple compositions in several keys.

## 251. CLINICAL PROCESSES IN MUSIC THERAPY/ TWO CREDITS

Prerequisites: MTY 151, 152, 252. This course is an introduction to the music therapy clinical process with cases that illustrate clinical competencies contained in the AMTA Professional Competencies document. Assessment, treatment planning, clinical observation, data collection, session design, evaluation and
documentation will be covered. Case examples and video clips with diverse clients will serve as a driving force for this course, illustrating a client-centered approach to treatment.

## 252. GUITAR CLASS II/ONE CREDIT

No prerequisites; open to non-majors. A continuation of the development of guitar competencies including finger-picking, blues styles, open tunings and development of more advanced clinical repertoire.

## 253. MUSIC THERAPY METHODS AND MATERIALS/TWO CREDITS

Prerequisite: MTY 251. This course enables the student to develop theoretical and applied competencies necessary for the implementation of therapeutic/ recreational music interventions to prepare for the practicum experiences in community facilities. One major emphasis of this course is directed towards the student's initial development of applied skills through exercises requiring the presentation of specific musical competencies. Course objectives relate to the rationale, planning, development and implementation of therapeutic musical activities and interventions for individuals with physical disabilities. The Functional Music Skills Examination I is administered after this course is completed.

## 254. MUSIC THERAPY ENSEMBLE/ONE CREDIT

Prerequisites: MTY 253 or by permission of the instructor. This course was designed to 1) increase competencies in performance skills, specifically in the areas of accompanying, solo work, arranging and group performance and to enhance the acquisition of selected functional music skills considered essential to the practicing music therapist; 2) to develop a personal performance style; 3) to increase leadership skills through planning and implementing performances, and 4) to create public awareness of the music therapy profession.

## 261. PIANO APPLICATIONS IN MUSIC THERAPY/

 ONE CREDITPrerequisites: MUA 101-103, MUA 201-203. The focus of these weekly lessons will consist of addressing AMTA piano competencies expected of the practicing music therapist. These lessons do not prepare the student for jury/recital requirements in piano. They do prepare the student for the piano requirement of the Level I and Level II Functional Music Examinations, a graduation requirement for the Music Therapy degree. Course content adheres to the keyboard requirements articulated in the AMTA Professional Competencies, 4.1-4.5.
341. PSYCHOLOGY OF MUSIC/THREE CREDITS

Prerequisite: Basic Statistics recommended; open to nonmajors. This course surveys the research literature and principles of the psychological foundations of music behavior including psychoacoustics, music perception, affective and physiological responses to music, music learning and measurement. Class evaluations will be based on reviews of journal articles, oral presentations, and chapter tests.

## 351. MUSIC THERAPY WITH EXCEPTIONAL INDIVIDUALS/TWO CREDITS

Prerequisite: MTY 253 or by permission of the instructor. This course will cover approaches to music therapy with children with developmental disabilities including autism, mental handicaps and learning disabilities. Clinical approaches congruent with those encountered in a special education setting will be the focus of this class, including music therapy assessment and treatment planning as part of the Individualized Education Plan (IEP), applied behavioral analysis and behavior modification techniques as well as data gathering and documentation. Offered in alternate years.

## 353. RESEARCH IN MUSIC THERAPY/ TWO CREDITS

Prerequisites: MTY 351 or permission of the instructor. This course is designed to address competencies in music therapy research as defined in the AMTA Professional Competencies document (24.1-24.5). Student enrolled in this course will 1) become familiar with the purpose and methodology of historical, quantitative, and qualitative research, 2) develop the ability to analyze and critique both qualitative and quantitative research; 3) develop specific techniques in the qualitative and quantitative study of music and non-musical behaviors; 4) continue to develop scholarly writing skills; 5) apply selected research findings to clinical practice. Offered in alternate years.

381,383, 481, 483. MUSIC THERAPY PRACTICUM/ TWO CREDITS
Prerequisites: MTY 253 and passing the Functional Music Examination I. The music therapy practicum provides opportunities for the music therapy student to apply theories, principles, concepts, and skills acquired through other aspects of the music therapy curriculum in actual clinical settings. Practicum helps the student develop greater knowledge and sensitivity to the needs of clients, develops greater self-awareness, strengthens necessary clinical and musical competencies, and cultivates a student's unique style of working. The continued development of clinical competencies
(delineated in the AMTA Professional Competencies document) prepares the student for the required sixmonth clinical internship. Four semesters of practicum are required in four different healthcare settings supervised by a Board Certified Music Therapist.

## 451. MUSIC THERAPY WITH ADULT POPULATIONS/THREE CREDITS

Prerequisites: MTY 353, MTY 383 or permission of the instructor. This senior level music therapy course is designed to develop AMTA professional competencies in exceptionality (B.11.) relevant to working with adults with psychiatric diagnoses. The course also addresses the relationship between developmental/ psychological theories and music therapy practice. Ethical issues, assessment, devising appropriate treatment strategies with age appropriate methods and materials with adults and older adults will also be covered. Self-monitored peer groups will enhance selfreflection and completion of experiential assignments complementing lectures by the instructor.
453. CLINICAL AND PROFESSIONAL ISSUES IN MUSIC THERAPY/THREE CREDITS
Prerequisite: MTY 451 or permission of the instructor. This is the pre-internship capstone music therapy course, leading to acceptance to the six-month internship. In addition to lectures and peer group assignments, individualized sessions will be arranged with the instructor to assist in internship placement, and to develop the intern contract and Individualized Training Plan in cooperation with the internship supervisor. Selfmonitored peer groups will continue from MTY 451, (or groups facilitated by a Board Certified Music Therapist not affiliated with the College) with assignments complementing lectures by the instructor.

## 470. DIRECTED INDEPENDENT STUDY/ONE TO FOUR CREDITS

Prerequisite: Approval of the Music Curriculum Committee. Projects of independent study approve by the faculty and the Music Curriculum Committee.
484. MUSIC THERAPY INTERNSHIP/NO CREDIT

Prerequisites: CompletionofallMusic Therapy coursework, passing the Functional Music Skills Examination. The music therapy clinical internship is considered the capstone course for music therapy majors and is the culmination of the professional degree program in music therapy. The course constitutes a six-month (900 hours or the equivalent) resident internship at a clinical site approved by the American Music Therapy Association. Pre-requisites for the internship
include successful completion of all other curriculum requirements for the music therapy degree, including the Functional Skills Examinations I, II. Learning is achieved on-site under the collaborative supervision of a Board Certified Music Therapist and the Director of the Music Therapy Program at Converse College. Pass/fail grading.

MUSIC THERAPY EQUIVALENCY PROGRAM
The equivalency program in music therapy allows students who have already obtained Bachelor of Music degree in other areas to complete requirements in music therapy in order to be eligible to sit for the Board Certification Examination administered by the Certification Board for Music Therapists. It is not a second Bachelor degree. Students are admitted to the program only after an audition /interview for the Music Therapy Program.

## Coursework for the Equivalency:

## Music Core Courses

MUA 111: Voice I (for non-vocal students)
MTY 152: Guitar I
MTY 252: Guitar II
MTY 261: Piano Applications in Music Therapy
These courses may be exempted by successful completion of the Functional Music Skills exams in piano, voice, and guitar.

## Music Therapy Core Courses

MTY 151: Intro to Music Therapy
MTY 251: Clinical Processes in Music Therapy
MTY 253: Methods and Materials in Music Therapy
MTY 341: Psychology of Music
MTY 353: Research in MT
MTY 381, 383, 481, 483:
Music Therapy Practicum I-IV
MTY 451: MT with Adult Populations
MTY 453: Clinical /Professional Issues in MT

## Clinical Foundation Courses

MTH 113: Intro to Statistics
PSY 100: General Psychology
PSY 204: Abnormal Psychology
PSY 380: Human Growth and Development
SED 300: Intro to Exceptional Children
PSY 410: Counseling \& Psychotherapy
BIO 105: Human Biology
BIO 305: Human/Comparative Anatomy
Other requirements
Dan 110: Beginning Modern Dance

## DEPARTMENT OF MUSICOLOGY AND COMPOSITION <br> KELLY VANEMAN, chair, DAVID BERRY, LEON COUCH, SIEGWART REICHWALD, SCOTT ROBBINS

## BACHELOR OF ARTS WITH A MUSIC MAJOR <br> Required Courses in Music: <br> MEN 110-190: Ensemble (4 terms) ............. 4 hours <br> MUA 100: Performance Studies.................... 5 hours <br> MUA 101: Piano Class I*............................... 1 hour <br> MUA 102: Piano Class II ................................ 5 hour <br> MUA 103: Piano Class III ............................... 1 hour <br> MUA 200: Performance Studies .................. 5 hours <br> MUA 300: Performance Studies .................. 5 hours <br> MUA 485: Senior Project............................ 0 hours <br> MUH 100: Recital Attendance ( 6 terms ........ 0 hours <br> MUH 101: Music History I.......................... 3 hours <br> MUH 103: Music History II......................... 3 hours <br> MUH 201: Music History III........................ 3 hours <br> MUH 203: Music History IV........................ 3 hours <br> MUT 101: Basic Elements of Music Theory... 3 hours <br> MUT 103: Principles of Harmony and <br> Voice-Leading........................................ 3 hours <br> MUT 111: Aural Skills I................................. 1 hour <br> MUT 113: Aural Skills II ............................... 1 hour <br> MUT 201: Chromatic Harmony................... 3 hours <br> MUT 203: Form and Analysis...................... 3 hours <br> MUT 211: Aural Skills III .............................. 1 hour <br> MUT 213: Aural Skills IV ............................... 1 hour <br> Total Hours in Music........................... 49.5 hours <br> *Students with a concentration in keyboard studies may substitute two long terms of study in another instrument or voice. <br> **MUA 221: Introduction to Italian and English Diction or MUA 223: Introduction to French and German Diction is strongly recommended for all voice students.

Required Courses for General Education Program: ENG 101: Composition $\qquad$ 3 hours
Foreign language competency
(proficiency at third semester level, i.e. 201) 3 hours
HPE: One 1- or 2-hour activity course
from among PE or dance 1 hour
HPE 255: Introduction to Fitness and Wellness .. 2 hours
IDC 150-151: Ideas and Culture .................. 6 hours
MTH 108 or higher, or exempt.................... 3 hours
Fine Arts ( 1 course, not music) ................... 3 hours
Humanities (2 courses, different areas)......... 6 hours
Literature ................................................. 3 hours
Natural Sciences (two courses from two different disciplines; does not include CSC; at least one course must be a lab science) $\qquad$ 7 hours

Social Sciences (2 courses, different areas).... 6 hours MUH 332: Diverse Cultures and Their Music ... 3 hours
***Students must take one writing intensive course; one non-European or non-Anglophone North American course; and one course making substantial use of mathematical, logical, or computational reasoning.
Total Hours for General Education
Program.............................................. 49 hours
Free Electives (A second major or a minor is
recommended)................................ 21.5 hours
TOTAL HOURS FOR BACHELOR OF ARTS
WITH A MUSIC MAJOR.................... 120 hours

## BACHELOR OF ARTS MUSIC MAJOR, BUSINESS EMPHASIS

## Required Courses in Music:

MEN 110-190: Ensemble (4 terms) ............ 4 hours
MUA 100: Performance Studies ................... 7 hours
MUA 101: Piano Class I*............................... 1 hour
MUA 102: Piano Class II ................................ 5 hour
MUA 103: Piano Class III ............................... 1 hour
MUA 485: Senior Project............................. 0 hours
MUB 101: Introduction to Music Business.... 3 hours
MUB 201: Music Business Seminar ( 6 terms).... 0 hours
MUB 301: Music Business Internship
(one year).............................................. 5 hours
MUH 100: Recital Attendance ( 6 terms)........ 0 hours
MUH 101: Music History I.......................... 3 hours
MUH 103: Music History II......................... 3 hours
MUH 201: Music History III........................ 3 hours
MUH 203: Music History IV........................ 3 hours
MUT 101: Basic Elements of Music Theory .. 3 hours
MUT 103: Principles of Harmony and
Voice-Leading......................................... 3 hours
MUT 111: Aural Skills I................................ 1 hour
MUT 113: Aural Skills II ............................... 1 hour
MUT 201: Chromatic Harmony................... 3 hours
MUT 203: Form and Analysis ...................... 3 hours
MUT 211: Aural Skills III ............................... 1 hour
MUT 213: Aural Skills IV ............................... 1 hour
Electives in Music....................................... 3 hours
Total Hours in Music............................. 50 hours
*Students with a concentration in keyboard studies may substitute two long terms of study in another instrument or voice.


ENG 101: Composition............................... 3 hours
Foreign language competency (proficiency at third semester level, i.e. 201) 3 hours
HPE: One 1- or 2-hour activity course from among PE or dance ................................. 1 hour HPE 255: Introduction to Fitness and Wellness................................................. 2 hours
IDC 150-151: Ideas and Culture .................. 6 hours
MTH 108 or higher, or exempt.................... 3 hours
Fine Arts ( 1 course, not music) .................... 3 hours
Humanities (2 courses, different areas).......... 6 hours
Literature .................................................. 3 hours
Natural Sciences (two courses from two
different disciplines; does not include
CSC; at least one course must be a lab
science)
7 hours
Social Sciences (2 courses, different areas).... 6 hours
MUH 332: Diverse Cultures and their Music..... 3 hours
***Students must take one writing intensive course; one non-European or non-Anglophone North American course; and one course making substantial use of mathematical, logical, or computational reasoning.
Total Hours for General Education
Program
49 hours
Business Core:
ECN 201: Microeconomic Principles............ 3 hours
ECN 202: Macroeconomic Principles ........... 3 hours
ACC 211-212: Accounting Principles........... 6 hours
FIN 370: Business Finance ........................... 3 hours
BAD 330: Management............................... 3 hours
BAD 340: Marketing Fundamentals............. 3 hours
Business Courses (choose one) .................... 3 hours
BAD 342: Marketing Research
BAD 352: Business Law
BAD 442: Consumer Behavior
BAD/ECN 303: Social Statistics
Business Elective at the 300-400 level with departmental approval
THR 260: Introduction to Arts Management..... 3 hours
Total Hours for Business Core................ 27 hours

## OTAL HOURS FOR BACHELOR <br> OF ARTS WITH A MUSIC MAJOR,

BACHELOR OF MUSIC WITH A MUSIC HISTORY MAJOR
Required courses in Music:
MEN 110-90: Ensembles (8 terms) 5 hours

MUA 101: Piano Class I*.............................. 1 hours
MUA 102: Piano Class II ................................ 5 hour
MUA 103: Piano Class III ............................. 1 hours
MUA 201: Piano Class IV ............................. 1 hours
MUA 202: Piano Class V ................................. 5 hour
MUA 203: Piano Class VI ............................ 1 hours
MUH 100: Recital Attendance ( 6 terms)....... 0 hours
MUH 101: Music History I.......................... 3 hours
MUH 103: Music History II......................... 3 hours
MUH 101: Music History III........................ 3 hours
MUH 103: Music History IV........................ 3 hours
MUH 331: Music of the Romantic Era.......... 3 hours
MUH 333: Music of the Twentieth Century .... 3 hours
MUH 441: Music of the Middle Ages and Renaissance. 3 hours
MUH 443: Music of the Baroque and Classic Eras

3 hours
MUH Music Literature Courses ................... 6 hours MUH 451: Song Literature
MUH 453: Piano Literature
MUH 463: Orchestral Literature
MUH 471: Organ Literature
MUH 475: Seminar in Musicology ............... 3 hours
MUH 485: Senior Project ............................ 0 hours
MUH 493: Music History Honors Thesis
(Optional: 3 credits) ............................... 0 hours
MUT 101: Basic Elements of Music Theory .. 3 hours
MUT 103: Principles of Harmony and
Voice-Leading......................................... 3 hours
MUT 111: Aural Skills I................................. 1 hour
MUT 113: Aural Skills II ................................ 1 hour
MUT 201: Chromatic Harmony.................... 3 hours
MUT 203: Form and Analysis...................... 3 hours
MUT 211: Aural Skills III ............................... 1 hour
MUT 213: Aural Skills IV ............................... 1 hour
MUT 301: Advanced Music Theory .............. 3 hours
MUT Music Theory Courses........................ 3 hours
MUT 353: Introduction to Music
Composition and Improvisation (2)
MUT 441: Orchestration (2)
MUT 443: Advanced Harmony and
Twentieth Century Idioms (3)
MUT 453: Advanced Analysis (3)
MUT 433: Counterpoint ............................. 3 hours
MUE 351: Fundamentals of Conducting ...... 2 hours
Electives in Music....................................... 5 hours
Total Hours in Music ............................. 83 hours
Required Courses in General Education Program:
ART 100: Art Appreciation (or Art History).. 3 hours
ENG 101: Composition............................... 3 hours
IDC 150-151: Ideas and Culture .................. 6 hours
FRN or GER (elementary competency
and 201-202)........................................ 6 hours

| reign language 101-102............... 6 hours |  |
| :---: | :---: |
| HPE: One 1- or 2-hour activity course from among PE or dance |  |
| HPE 255: Introduction to Fitness and |  |
| MUH 332: Diverse Cultures and their Music.. 3 hours |  |
| Total Hours in General Education |  |
| Program Electives ............................... 30 hours |  |
| Elective | hour |

## TOTAL HOURS FOR BACHELOR OF MUSIC WITH A MUSIC HISTORY MAJOR ..... 120 hours

## BACHELOR OF MUSIC WITH A MUSIC THEORY MAJOR

Required courses in Music:
MEN 110-90: Ensembles ( 8 terms) .............. 8 hours
MUA 100 Performance Studies..................... 5 hours
MUA 101: Piano Class I*............................... 1 hour
MUA 102: Piano Class II ................................ 5 hour
MUA 103: Piano Class III .............................. 1 hour
MUA 201: Piano Class IV ............................... 1 hour
MUA 202: Piano Class V ............................... 5 hour
MUA 203: Piano Class VI ............................. 1 hour
MUH 100: Recital Attendance ( 6 terms)....... 0 hours
MUH 101: Music History I.......................... 3 hours
MUH 103: Music History II......................... 3 hours
MUH 201: Music History III........................ 3 hours
MUH 203: Music History IV........................ 3 hours
MUH Music History Courses........................ 3 hours
MUH 331: Music of the Romantic Era
MUH 333: Music of the Twentieth Century
MUH 441: Music of the Middle Ages and Renaissance
MUH 443: Music of the Baroque and Classic Eras
MUH Music Literature Courses ..................... 3 hours
MUH 451: Song Literature
MUH 453: Piano Literature
MUH 463: Orchestral Instruments Literature
MUH 471: Organ Literature
MUT 101: Basic Elements of Music Theory .. 3 hours
MUT 103: Principles of Harmony and
Voice-Leading......................................... 3 hours
MUT 111: Aural Skills I................................. 1 hour
MUT 113: Aural Skills II ................................ 1 hour
MUT 201: Chromatic Harmony.................... 3 hours
MUT 203: Form and Analysis...................... 3 hours
MUT 211: Aural Skills III ............................... 1 hour
MUT 213: Aural Skills IV .............................. 1 hour
MUT 301: Advanced Music Theory ............. 3 hours
MUT 353: Introduction to Music
Composition and Improvisation............... 2 hours
MUT 433: Counterpoint ............................. 3 hours
MUT 441: Orchestration ............................... 2 hours

MUT 443: Advanced Harmony and Twentieth Century Idioms....................... 3 hours
MUT 453: Advanced Analysis ..................... 3 hours
MUT 485: Senior Project............................. 0 hours
MUT 493: Music Theory Honors Thesis
(Optional; 3 credits) 0 hours
MMD 302: Electronic Music Publishing ...... 3 hours
MUE 351: Fundamentals of Conducting ...... 2 hours
Electives in Music (recommend Music
Media and/or Performance Studies).......... 7 hours
Total Hours in Music 80 hours

Required courses in General Education Program:
ART 100: Art Appreciation (or Art History).. 3 hours
ENG 101: Composition.............................. 3 hours
IDC 150-151: Ideas and Culture .................. 6 hours
FRN or GER
(elementary competency and 201-202).... 6 hours
Second foreign language 101-102................ 6 hours
Math or Science Elective.............................. 3 hours
HPE: One 1- or 2-hour activity course from among PE or dance ................................. 1 hour
HPE 255: Introduction to Fitness and
Wellness................................................. 2 hours
MUH 332: Diverse Cultures and their Music.. 3 hours
Total Hours in General Education
Program .............................................. 33 hours
Free Electives ......................................... 7 hours

## TOTAL HOURS FOR BACHELOR OF MUSIC <br> WITH A MUSIC THEORY MAJOR....... 120 hours

## BACHELOR OF MUSIC WITH A COMPOSITION MAJOR

## Required courses in Music:

MEN 110-190: Ensembles (8 terms) ............ 8 hours
MUA 101: Piano Class I*............................... 1 hour
MUA 102: Piano Class II ................................ 5 hour
MUA 103: Piano Class III ............................... 1 hour
MUA 201: Piano Class IV ............................... 1 hour
MUA 202: Piano Class V ................................ 5 hour
MUA 203: Piano Class VI .............................. 1 hour
MUH 100: Recital Attendance ( 6 terms)....... 0 hours
MUH 101: Music History I ........................... 3 hours
MUH 103: Music History II......................... 3 hours
MUH 201: Music History III........................ 3 hours
MUH 203: Music History IV......................... 3 hours
MUH Music History Courses ....................... 3 hours
MUH 331: Music of the Romantic Era
MUH 333: Music of the Twentieth Century
MUH 441: Music of the Middle Ages and
Renaissance
MUH 443: Music of the Baroque and Classical Eras MUT 101: Basic Elements of Music Theory .. 3 hours

*Pianists substitute 4 credits selected from MUE 321352, Voice Class or Performance studies.
**Majors take either MUT 181 and 183 or MUT 353.

## THE MINOR IN MUSIC

MEN 110-90: Ensemble (4 terms)................ 4 hours
MUA 100: Elective Performance Studies....... 4 hours
MUA 200: Elective Performance Studies.... 4.5 hours
MUH 100: Recital Attendance ( 4 terms)....... 0 hours
MUH 101: Music History I.......................... 3 hours
MUH 103: Music History II......................... 3 hours
MUT 101: Basic Elements of Music Theory... 3 hours MUT 103: Principles of Harmony and

Voice-Leading........................................ 3 hours
MUT 111: Aural Skills I................................. 1 hour
MUT 113: Aural Skills II ............................... 1 hour
Electives in Music........................................ 1 hour
Total Hours for a Music Minor ............ 27.5 hours

## COURSES OF INSTRUCTION MUSIC HISTORY AND LITERATURE (MUH)

 100. CONCERT ATTENDANCE/NO CREDITA minimum of 20 Fall Term, 25 January/Spring Term concert/recital/special music event attendances is required, selected from The Petrie School of Music Calendar of Events or outside events approved in advance by the instructor. Six terms (three Fall and three January/Spring Terms) must be passed in order to graduate. Required of all undergraduate music majors, all degrees. Pass/fail grading.

## *101. MUSIC HISTORY I /THREE CREDITS

An introduction to the study of music history, including terminology, aesthetics, acoustics, musical form, literature, the diversity of musical styles, library and music research skills, and score reading. Required of all music majors.

## *103. MUSIC HISTORY II/THREE CREDITS

Prerequisite: MUH 101. A survey of the development of Western music from earliest times to 1600 . Required of all music majors.

## *110. MUSIC APPRECIATION/THREE CREDITS

An introduction to the music of Western Civilization through a study of its history and literature. Partial fulfillment of the fine arts requirement in the General Education Program for non-music majors.

[^12]*112. FILM MUSIC/THREE CREDITS
A survey of the history, repertoire, and techniques of composing for motion pictures and television. Partial fulfillment of the fine arts requirement in the General Education Program for non-music majors.
*201. MUSIC HISTORY III/THREE CREDITS
Prerequisite: MUH 103. A survey of the development of Western music from 1600 to 1820. Required of all music majors.

## *203. MUSIC HISTORY IV/THREE CREDITS

Prerequisite: MUH 201. A survey of the development of Western music from 1820 to the present. Required of all music majors.
*210. SPECIAL TOPICS IN MUSIC/THREE CREDITS Prerequisites: None. Varying music topics focusing on subjects and experiences that are not part of the standard music curriculum but of general interest to a non-musician. Possible subjects include popular culture, a body of work or musical style, biographies of musicians, non-Western music, etc. Partial fulfillment of the fine arts requirement in the General Education Program for non-music majors.

## 331. MUSIC OF THE ROMANTIC ERA/ THREE CREDITS

Prerequisites: MUH 203. An examination of Western music in the Nineteenth Century.
*332. DIVERSE CULTURES AND THEIR MUSIC/
THREE CREDITS
GEP. Prerequisite: MUH 101 or instructor approval. An examination of musical styles other than traditional Western art music.

## 333. MUSIC OF THE TWENTIETH CENTURY/ THREE CREDITS <br> Prerequisites: MUH 203. An examination of Western music in the Twentieth Century.

## 441. MUSIC OF THE MIDDLE AGES AND

 RENAISSANCE/ THREE CREDITSPrerequisites: MUH 203. A topics seminar in Western music through 1600.

## 443. MUSIC OF THE BAROQUE AND CLASSIC ERAS/ THREE CREDITS

Prerequisites: MUH 203. A topics seminar focusing on Western music from 1600 through 1800.
450. INTERNSHIP IN MUSIC HISTORY/ ONE TO SIX CREDITS
Prerequisite: Declared music major; permission of the department. A supervised internship which provides music majors with the opportunity to explore an external area of interest related to Music History. The course will serve as a music elective or a free elective in the student's degree program. Pass/fail grading.

## 451. SONG LITERATURE/THREE CREDITS

Prerequisites: MUH 203. A survey of standard art song literature from the Sixteenth Century to the present, with emphasis on both music and poetry.
453. PIANO LITERATURE/THREE CREDITS

Prerequisites: MUH 203. A survey of piano and harpsichord literature from the Baroque to the present. 463. ORCHESTRAL INSTRUMENTS LITERATURE / THREE CREDITS
Prerequisite: MUH 203. A survey of the literature for large and small orchestras from the Baroque to the present, as well as a survey of solo literature appropriate to the student's primary instrument.

## 471. ORGAN LITERATURE/THREE CREDITS

Prerequisites: MUH 203. A survey of the literature for the instrument.
475. SEMINAR IN MUSICOLOGY/THREE CREDITS Prerequisite: MUH 203 and MUT 203 or permission of Department. An intensive seminar experience in a special topic.
480. DIRECTED INDEPENDENT STUDY/ ONE TO THREE CREDITS
Prerequisite: Approval of the Music Curriculum Committee. Projects of independent study approved by the faculty and the Music Curriculum Committee.
485. SENIOR PROJECT/NO CREDITS

Prerequisite: Approval of the faculty. The project consists of a lecture-recital or capstone. A $\$ 50$ scheduling fee is required for the lecture-recital.
493. HONORS THESIS/THREE CREDITS

Prerequisite: MUH 501. An optional Senior Thesis for Music History majors pursuing Honors in Music History. The thesis topic must be approved by the student's major professor and the Music Curriculum Committee.
501. BIBLIOGRAPHY/THREE CREDITS

Prerequisite: Graduate or Honors Program status. A survey of basic reference materials in the field of music, with an introduction to the techniques of research.

## MUSIC MEDIA (MMD)

## 301. ELECTRONIC MUSIC LABORATORY I/ THREE CREDITS

Prerequisites: Permission of the instructor. An introduction to advanced techniques in the electronic music studio with a focus on using it as a composition, improvisation, and arranging tool.

## 302. ELECTRONIC MUSIC PUBLISHING/ THREE CREDITS

Prerequisite: Permission of the instructor. An in-depth study and application of technical and artistic techniques used for electronic music publishing.
303. ELECTRONIC MUSIC LABORATORY II/ THREE CREDITS
Prerequisite: MMD 301. A continuation of MMD 301.

## 311. SOUND RECORDING/THREE CREDITS

Prerequisite: Permission of instructor. An introduction to specific technical and artistic elements of current multitrack sound recording equipment and techniques.

## 432. TECHNOLOGY FOR THE PRIVATE STUDIO

 TEACHER/ONE CREDITPrerequisite: MUE 303 for Piano Pedagogy majors. An examination of the ways that current hardware and software can aid and expand the services of the private teaching studio. Topics include computers, related education and business software, electronic musical instruments, sound systems, physical setup and wiring, electrical considerations, and purchasing strategies.

## 450. MUSIC MEDIA INTERNSHIP/

ONE TO SIX CREDITS
Prerequisite: Permission of the department and approval of the Music Curriculum Committee. An external, supervised internship with a business specializing in some area(s) of music media. Pass/fail grading.

## 470. DIRECTED INDEPENDENT STUDY/

 ONE TO THREE CREDITSPrerequisite: Approval of the Music Curriculum Committee. Projects of independent study approved by the faculty and the Music Curriculum Committee.

## MUSIC BUSINESS (MUB) <br> 101. INTRODUCTION TO MUSIC BUSINESS/ THREE CREDITS

Prerequisites: Admission to the degree program or permission of the instructor. This course provides a general overview of the music industry, focusing on
the relationship between successful musicianship and business strategies. The goal is to help the student make informed choices about a music vocation or avocation.

## 201. MUSIC BUSINESS SEMINAR/ NO CREDIT

Prerequisite: Admission to the music business program. The seminar provides opportunities for relating musical processes (such as performance, analysis, and historical considerations) with business processes (such as budget design and analysis, accounting procedures, and historical/legal considerations) to increase the breadth of student competence. Topics may also include current issues in business, music, technology, and society which are germane to the discipline. Each major is required to participate in six terms of the seminar during the course of Bachelor of Arts degree with a music major with an emphasis in business. The ultimate goal of the seminar is to enable the student to synthesize the disciplines of music and business. Pass/fail grading.

## 301. MUSIC BUSINESS INTERNSHIP /

ONE/ONE-HALF/ ONE CREDITS
Prerequisites: MUB 101, enrollment in MUB 201, and permission of the department. A three-term, external, supervised internship with a professional business, school, or performing, arts organization specializing in some area(s) relating to music business. The course is required for the completion of the music business degree.

## MUSIC THEORY AND COMPOSITION (MUT)

100A, 100B. FUNDAMENTALS OF MUSIC/ TWO CREDITS
A remedial course for students not receiving an adequate score on the Music Theory Placement Test. This course provides students with knowledge of musical rudiments (such as clef reading, rhythm, meter, key signatures, scales, intervals, and triads) through analytical and aural exercises. The credit from this course does not count toward the music degree.

## 101. BASIC ELEMENTS OF MUSIC THEORY/ THREE CREDITS

Prerequisite: Music Theory Placement Test. Introduction to the elements of music, including rudiments, diatonic harmony, and score reading. This course prepares the student for further music theory study. Required of all music majors.

## 103. PRINCIPLES OF HARMONY AND VOICE-

 LEADING/THREE CREDITSPrerequisite: MUT 101 or passing appropriate exemption test. The continuation of MUT 101. Study of the elements of music, including rudiments, diatonic and beginning chromatic harmony, and score reading. This course prepares the student for further music theory study. Required of all music majors.

## 111. AURAL SKILLS I/ONE CREDIT

Prerequisite: Music Theory Placement Test. Introduction to the practice of listening, as encountered through ear training, sight-singing, and conducting. This course prepares the student for further aural skills study. Required of all music majors.

## 113. AURAL SKILLS II/ONE CREDIT

Prerequisite: MUT 111 or passing appropriate exemption test. The continuation of MUT 111. Study of the practice of listening, as encountered through ear training, sight-singing, and conducting. This course prepares the student for further aural skills study. Required of all music majors.

## 179. MUSIC COMPOSITION/ONE CREDIT

Prerequisite: Permission of the composition faculty. For non-composition majors desiring elective study in composition. This course serves as an opportunity for students to gain experience in the fundamental skills of composing, including work with melody, harmony, rhythm, form, and idiomatic vocal/instrumental considerations. May be repeated for credit. Eight hour minimum weekly commitment, including a half-hour lesson, seminar experience, and composing.

## 180. MUSIC COMPOSITION/

ONE AND ONE-HALF CREDITS
Prerequisite: Permission of the composition faculty. For non-composition majors desiring elective study in composition. This course serves as an opportunity for students to gain experience in the fundamental skills of composing, including work with melody, harmony, rhythm, form, and idiomatic vocal/instrumental considerations. May be repeated for credit. Ten hour minimum weekly commitment, including a one-hour lesson, seminar experience, and composing.

## 181/183 MUSIC COMPOSITION/

## ONE AND ONE-HALF CREDITS

Prerequisites: Submission of works and permission of the composition faculty. For composition majors who successfully audition before their freshman year. This sequence of courses substitutes for MUT 353 in the
composition degree program. Original, appropriately competent music must be completed by the end of 183 and performed if possible. Twelve hour minimum weekly commitment including a one-hour lesson, seminar experience, and composing.

## 201. CHROMATIC HARMONY/THREE CREDITS

Prerequisite: MUT 103 or passing appropriate exemption test. The continuation of MUT 103. Study of the elements of music, including chromatic harmony, enharmonic ism, and score reading. This course prepares the student for further music theory study. Required of all music majors.

## 203. FORM AND ANALYSIS/THREE CREDITS

Prerequisite: MUT 201 or passing appropriate exemption test. An introduction to the principle formal structures and processes of the eighteenth and nineteenth centuries. Western music, including binary and ternary, rondo, variations, fugue and sonata forms. Required of all music majors.

## 211. AURAL SKILLS III/ONE CREDIT

Prerequisite: MUT 113 or passing appropriate exemption test. The continuation of MUT 113. Study of the practice of listening, as encountered through ear training, sight-singing, and conducting. This course prepares the student for further aural skills study. Required of all music majors.

## 213. AURAL SKILLS IV/ONE CREDIT

Prerequisite: MUT 211 or passing appropriate exemption test. The continuation of MUT 211. Study of the practice of listening, as encountered through ear training, sight-singing, and conducting. This course constitutes the culmination of the aural skills sequence. Required of all music majors.

## 281/283 MUSIC COMPOSITION/TWO CREDITS

Prerequisites: MUT 183 or 353 , or permission of the composition faculty. For composition majors. Original, appropriately competent music must be completed by the end of MUT 283 and performed if possible. Fourteen hour minimum weekly commitment including a one-hour lesson, seminar experience, and composing.
301. ADVANCED MUSIC THEORY/THREE CREDITS Prerequisite: MUT 201 or passing appropriate exemption test. The continuation of MUT 201. Study of the elements of music, including advanced chromatic harmony, modes, basic post-tonal concepts, and score reading. This course constitutes the culmination of the core theory sequence and prepares the student
for upper-level music theory study. Required for all Bachelor of Music Performance, History, Theory and Composition majors.

## 353. INTRODUCTION TO MUSIC COMPOSITION

 AND IMPROVISATION/TWO CREDITSPrerequisite: Permission of instructor. The basic concepts and procedures for creating original compositionswritten or improvised. Open to all students with permission of the instructor. Some keyboard proficiency is required. May be taken by composition majors in place of MUT 181 and MUT 183 (or may be exempted without credit with the permission of the composition faculty). Nine hour weekly commitment including class periods (twelve hours for majors).

381/383. MUSIC COMPOSITION/THREE CREDITS Prerequisite: MUT 283. For composition majors. Public performances of original compositions are required for the completion of MUT 383 and entrance to MUT 48183. Twenty hour minimum weekly commitment including a one-hour lesson, seminar experience, and composing.
410. SENIOR RECITAL, MUSIC COMPOSITION/ NO CREDIT
Prerequisite: Permission offaculty. Taken in the semester concurrent with MUT 483, the student will schedule and present a one-hour recital (including a tenminute intermission) consisting entirely of original works. Must include at least one first performance of a work composed during the final year of study. Pass/fail grading.

## 433. COUNTERPOINT/THREE CREDITS

Prerequisites: MUH 203 and MUT 301. Analysis, listening, and writing short exercises. Includes musical styles from 1450 to the present.

## 441. ORCHESTRATION/TWO CREDITS

Prerequisites: MUH 203 and MUT 203. Scoring for instrumental ensembles and full orchestra. Includes score analysis.

## 443. ADVANCED HARMONY AND TWENTIETH

 CENTURY IDIOMS/THREE CREDITSPrerequisites: MUH 203 and MUT 301. A study of compositional techniques in western concert and popular music from the late nineteenth century to the present. Analysis supported by listening, theory, and small compositions.

## 450. INTERNSHIP IN MUSIC THEORY OR COMPOSITION/ ONE TO SIX CREDITS

Prerequisite: Declared music major; permission of the department. A supervised internship which provides music majors with the opportunity to explore an external area of interest related to music theory or composition. The course will serve as a music elective or a free elective in the student's degree program. Pass/fail grading.

## 453. ADVANCED ANALYSIS/THREE CREDITS

Prerequisite: MUH 203 and MUT 301. Analysis of musical forms, harmonic procedures, and tonal organization from 1300 to the present.

## 470. DIRECTED INDEPENDENT STUDY/ <br> ONE TO THREE CREDITS

Prerequisite: Approval of the Music Curriculum Committee. Projects of independent study approved by the faculty and the Music Curriculum Committee.

481/483. MUSIC COMPOSITION/THREE CREDITS Prerequisite: MUT 383. For composition majors, culminating in MUT 410: Senior Recital. Twenty hour minimum weekly commitment including a one-hour lesson, seminar experience, and composing.
485. SENIOR PROJECT/NO CREDITS

Prerequisite: Approval of the faculty. The project consists of a lecture-recital or capstone. A $\$ 50$ scheduling fee is required for the lecture-recital.

## 493. HONORS THESIS/THREE CREDITS

Prerequisite: MUH 501 for music theory majors. An optional scholarly research paper for music theory majors, or an original five-minute (minimum) composition of large proportions of advanced structure for composition majors, who are pursuing Honors in their major areas. The thesis topic must be approved in advance by the student's major professor and the Music Curriculum Committee.

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Campus Safety Officer
William Chip Calhoun
Campus Safety Officer
Bobby R. Finch
Shift Sergeant, Campus Safety
Nick Gregory
Campus Safety Officer
Natalie C. McIntyre
Campus Safety Officer
Brian Rhodes
Campus Safety Officer

Lannie D. Rudicill
Shift Sergeant, Campus Safety
Matthew A. Ward
Campus Safety Officer
Terry L. Whitner
Campus Safety Officer
SWITCHBOARD
Claire B. Owings
Switchboard Operator and Dispatcher

## OFFICE OF COMMUNICATIONS

Beth F. Lancaster, BA
Director of Communications
Tom Algai, BS
Webmaster
Donna P. Gardner, BA
Communications Associate
Eric L. Lawson, BA
Associate Director of Communications and Senior Writer
John Pryor, BS
Art Director

INFORMATION TECHNOLOGY
SERVICES
John F. James, BS
Chief Technology Officer
Leona M. Barcomb
ITS Specialist
Stephen Collins, BA
Computer Services Specialist
Adam T. Greene
Assistant Network Administrator
Cori W. Spicer, BA
Network Administrator
Judson Stubbs
Multimedia Coordinator
Melinda Tumblin, BA
Database Programmer

## THE FACULTY

Members of the faculty are listed alphabetically within present rank with the date in parentheses indicating time of original appointment. A second date indicates time of promotion to present rank.

Betsy A. Fleming, president
A.B., Harvard University; M.A., Royal College of Art; M.A., M. Phil., Ph.D., Yale University. (2005)

## The College of Arts and Sciences EMERITI

Robert T. Coleman, Jr., president emeritus B.B.A., University of Texas; M.B.A., Harvard University; C.P.A.; LLD., Clemson University (1959, 1989)

Charles A. Ashmore, dean emeritus and professor emeritus of English
B.A., Harvard University; M.A., George Washington University; Ph.D., Emory University. (1958, 1982)

John A. Byars, Charles A. Dana professor emeritus of English
A.B., Furman University; M.A., Ph.D., University of North Carolina at Chapel Hill. (1965, 1994)

Karen Carmean, Charles A. Dana professor emerita of English
B.A., M.A., North Texas State University; Ph.D., Auburn University. $(1983,2007)$

Anita P. Davis, Charles Dana professor emerita of education
B.S., M.A., Appalachian State University; Ed.D., Duke University. $(1969,2005)$

Janis I. Dengler, associate professor emerita of health and physical education
B.S., Ed., M.Ed., Ohio University. $(1960,2001)$

James G. Harrison, Jr., associate professor emeritus of classics, Director of Archives A.B., University of North Carolina at Chapel Hill; M.A., Harvard University; M.S.L.S., Simmons College; Ph.D., University of North Carolina at Chapel Hill. $(1970,2002)$

Phillip E. Highsmith, Charles A. Dana professor emeritus of physics
B.S., East Tennessee State University; M.Ed., University of Virginia; Ph.D., Ohio State University. $(1966,1991)$

William J. Kimball, professor emeritus of English B.S., Rutgers University; M.S., Middlebury College; Ph.D., Pennsylvania State University. (1965, 1987)

Sharon E. Lambert, associate professor emerita of chemistry
A.B., Randolph-Macon Woman's College; PhD., University of Massachuesetts-Mount Holyoke College. $(1973,2006)$

Joe Ann Lever, dean emerita and associate professor emerita of biology B.A., M.A., University of Mississippi; LL.D.:

Converse College. $(1962,2002)$
Melba L. Long, professor emerita of art A.B., Meredith College; M.R.E., Southwestern Theological Seminary; M.F.A., University of Pennsylvania and the Pennsylvania Academy of Fine Arts. (1960, 1989)

Martha T. Lovett, dean emerita of Graduate Studies and Special Programs and associate professor emerita of education B.A., James Madison University; M.A., Cleveland State University; Ph.D., Bowling
Green State University. $(1986,2002)$
Gayle G. Magruder, associate professor emerita of physical education
B.S., Auburn University; M.S., University of North Carolina at Greensboro. $(1967,2001)$

Nathaniel F. Magruder, associate professor emeritus of history
A.B., M.A., Ph.D., University of North

Carolina at Chapel Hill. $(1962,1994)$
John P. Martin, Jr., associate professor emeritus of special education
A.B., M.A., Ed.D., University of Alabama.
(1972, 1999)
Spencer R. Mathews, Jr., associate professor emeritus of psychology
B.A., M.A., Ph.D., University of Virginia.
(1967, 1973)

Robert E. Muzzy, associate professor emeritus of sociology
B.A., University of Washington; M.A., Ph.D., Stanford University. $(1971,2003)$

Robert W. Powell, Jr., Charles A. Dana professor emeritus of biology
B.S., Memphis State University; M.S., University of Houston; Ph.D., Duke
University. (1963, 1999)
Marlene E. Preedom, assistant professor emerita of economics and business B.S., Southern Illinois University; Ph.D., University of South Carolina. (1989. 2006)

Anthony S. Scavillo, associate professor emeritus of modern languages B.A., LaSalle College; M.A., Catholic University of America; Doctorat de Troisi me Cycle, Universit de Strasbourg, France. (1979, 2007)

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Alfred O. Schmitz, professor emeritus of philosophy
B.A., Rutgers University; Ph.D., University of North Carolina at Chapel Hill. \((1961,1989)\)
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Rosa C. Shand, Leland L. and Nell B. Larrabee professor emerita of English
B.A., Randolph-Macon Woman's College; M.A., Ph.D., University of Texas at Austin. (1985, 2001)

George M. Speed, associate professor emeritus of mathematics and director of the computer center
B.S., Birmingham-Southern College; M.S., Ph.D., George Peabody College for Teachers. (1964, 2001)

Malinda Maxfield Tulloh, Leland L. and Nell
B. Larrabee professor emerita of English B.A., Ph.D., Vanderbilt University. $(1976,1997)$

Jeffrey R. Willis, Jr., Andrew Helmus distinguished professor emeritus of history B.A., Furman University; M.A., Ph.D., University of Virginia. $(1967,2005)$

## TEACHING FACULTY

Jeffrey H. Barker, professor of religion and philosophy, vice president for academic affairs and dean of the college of arts and sciences B.A., California State University; M.A., Ph.D., Purdue University (2002)

Thomas M. Faulkenberry, assistant professor of education, dean of the school of education and graduate studies
B.S., Erskine College; M.Ed., Francis Marion University; Ed.S., Winthrop College; Ph.D., University of South Carolina. $(2005,2006)$

Kelly Harrison Maguire, associate professor of education, director of NCATE, associate dean of the school of education and graduate studies B.A., M.Ed., Converse College; Ph.D., Clemson University. $(2000,2006)$

Thomas R. McDaniel, professor of education, senior vice president B.A., Hampden-Sydney College; M.A.T., M.L.A., Ph.D., The Johns Hopkins University. (1971, 1980)

Martha E. Rogers, associate professor of education B.S., M.A., Furman University; Ph.D., University of South Carolina. $(2004,2005)$

## PROFESSORS

Mayo Mac Boggs, professor of art B.A., University of Kentucky; M.F.A., University of North Carolina at Chapel Hill. (1970, 1994)

Jean E. Dunbar, professor of mathematics B.A., Erskine College; M.S., Ph.D., Clemson University. $(1986,2005)$

Joe P. Dunn, Charles A. Dana professor of history and politics
B.S., Southeast Missouri State University; M.A., Ph.D., University of Missouri-Columbia. (1976, 1988)

Rafael E. Hernandez, Reeves Brothers professor of Spanish
B.Architecture, Bolivariana University; M.S. Planning: Ph.D. in Spanish and Latin American Literatures, University of Tennessee. (1984, 1993)

Jerry J. Howe, Charles A. Dana professor of chemistry
B.S., Ohio University; Ph.D., Michigan State University. $(1972,1986)$

Jeri D. King, Anne Morrison Chapman distinguished professor of modern languages B.A., George Peabody College; M.A., Ph.D., Louisiana State University. $(1972,1992)$

Teresa A. Prater, Charles A. Dana professor of studio art
B.F.A., University of Tennessee; M.A., M.F.A., University of New Mexico. $(1990,2006)$
**John M. Theilmann, professor of history and politics, Nisbet Honors program co-director B.A., University of Missouri, Rolla; M.A., M.P.A., Ph.D., University of Georgia. (1985, 2001)

## ASSOCIATE PROFESSORS

William M. Baker, associate professor of psychology
B.A., Oberlin College; Ph.D., Duke University. (1967, 1978)

John M. Bald, associate professor of theatre B.A., Baldwin-Wallace College; M.F.A., Brandeis University. $(1982,1995)$

Ansley H. Boggs, associate professor of special education, director of special education, director of teacher education and certification B.A., Converse College; M.Ed., University of North Carolina at Chapel Hill; Ed.D., University of South Carolina. (1980, 1993)

Nancy S. Breard, associate professor of education, assistant director of graduate studies, and director of gifted program
B.A., Newcomb College; M.Ed., Northeast Louisiana University; Ed.D., University of Georgia. $(1989,2004)$

Laura Feitzinger Brown, associate professor of English, Nisbet Honors program co-director B.A., Williams College; M.A., University of Virginia; Ph.D., University of North CarolinaChapel Hill. $(1997,2003)$
B. Brant Bynum, associate professor of Spanish, director of advising, associate dean of the college of arts and sciences
B.A., Austin College; M.A., University of Missouri at Columbia; Ph.D., University of North Carolina at Chapel Hill. $(1988,1993)$

David W. Cheser, associate professor of education, director of early childhood education B.S., Campbellsville College; M.A., Georgetown College; Ed.S., Eastern Kentucky University; Ph.D., George Peabody College. (1979, 1985)

Deborah M. Haydon, associate professor of education and coordinator of NCATE accreditation
B.A., Converse College; M.Ed., Smith College; Ed.D., University of Missouri-Columbia (2005)

Woodrow W. Hughes, Jr., associate professor of economics and business
B.A., Furman University; M.A., Clemson University; Ph.D., University of South
Carolina. (1986, 1995)
James A. Hymas, associate professor of mathematics B.S., M.S., D.A., Idaho State University. (1978, 1984)

Janet R. LeFrancois, associate professor of psychology
B.A., Converse College; M.A., Ph.D., West Virginia University. $(1985,1991)$

Roger F. Luttrell, associate professor of accounting B.A., Baldwin-Wallace College; M.B.A., Siedman Graduate College, Grand Valley State College; C.P.A.; additional graduate studies, University of Akron. $(1985,2003)$

Monica L. McCoy, associate professor of psychology
B.A., Grove City College; M.S., Villanova University; Ph.D., University of Wyoming. (1997, 2003)

Grace Elena Mendez, associate professor of physics
B.S., State University of New York; M.A., Ph.D., Duke University. $(1991,1997)$

Margaret S. Moore, associate professor of physical education,
A.B. Queens College; M.Ed., University of Georgia. (1973, 1991)

Charles H. Morgan, associate professor of English
A.B., Princeton University; M.A., Tulane University. $(1965,1978)$

Richard Mulkey, associate professor of English, director of creative writing Bluefield College; M.S., Radford University; M.F.A., Wichita State University. $(1995,2000)$

Frazer S. M. Pajak, AIA, associate professor of interior design and historic preservation consultant
B.Arch., M.Arch., Clemson University. (1985, 1992)

Joseph I. Pitts, associate professor of education B.A., Piedmont College; M.Ed., Clemson; Ph.D., University of South Carolina. (2005)

Ann M. Pletcher, associate professor of accounting and director of institutional research B.A., Albion College; M.B.A., Keller Graduate School of Management. C.M.A. $(1984,1999)$

Jeffrey J. Poelvoorde, associate professor of politics
B.A., M.A., Northern Illinois University; Ph.D., University of Virginia. $(1986,1992)$

Anita R. Rose, associate professor of English
B.A., Concord College; M.Ed., North Carolina

State University; M.A., Western Carolina
University; Ph.D., University of North
Carolina at Greensboro. (2001, 2006)
Suzanne Schuweiler-Daab, associate professor of art history
B.A., M.A., Virginia Commonwealth University; Ph.D., University of Illinois.
(1992, 2001)
Katharine Stephens Slemenda, associate professor of deaf education
B.A., Converse College; M.Ed., Georgia State University. $(1978,1990)$

Edna J. Steele, associate professor of biology B.S., M.S., University of the Philippines; Ph.D., Clemson University. (1997)

Susan C. Tekulve, associate professor of English B.A., Miami University; M.F.A., Wichita State University. (1999, 2005)

Melissa A. Walker, associate professor of history B.A., Maryville College, M.A., Providence College; Ph.D., Clark University. $(1996,2002)$

Catherine Jones West, associate professor of French and director of women's studies B.A., University of North Carolina at Asheville; M.A., Ph.D., University of North Carolina at Chapel Hill. $(1988,1995)$

Madelyn V. Young, associate professor of economics
A.B., Indiana University; M.A., University of Notre Dame; Ph.D., Georgia State University. (1991, 1996)

David C. Zacharias, associate professor of art B.F.A, M.F.A., University of South Carolina. (1990, 2001)

## ASSISTANT PROFESSORS

Dianne R. Bagnal, assistant professor and director of art education B.S., East Carolina University; M.Ed., Converse. (2002)

Andrew Blanchard, assistant professor of art
B.A., University of Southern Mississippi; M.F.A., The University of Mississippi. (2005)

Peter H. Brown, assistant professor of computer science
B.A., Williams College; M.S., Ph.D., University of North Carolina. (2003)

Gina Chapman, assistant professor of education B.S., Lander University; M.A.,Gardner-Webb Univ.; Ed.S., Converse College. (2007)

Pamela Clark, assistant professor of education and director of marriage and family therapy program B.A., University of South Carolina Upstate; Ed.S., Converse College; Ph.D., University of Louisiana. (2003)

Amy E. Cox, assistant professor of marketing B.A., Duke University; M.B.A., University of Michigan; Ph.D., University of Minnesota. (2006)

Aurora Czeglédi, assistant professor of foreign languages
B.A., Baruch College, CUNY; M.A., Ph.D., New York University. (2007)

Kevin DeLapp, Harold E. Fleming assistant professor of philosophy, director of Ideas and Culture
B.A., University of California; Ph.D., Duke University. (2006)

Hatice Erturk Neval, assistant professor of biology
B.S., M.S., Hacettepe University., Turkey; Ph.D. Virginia Tech. (2006)

Sherry E. Fohr, assistant professor of religion B.A., Ithaca College; M.A., Ph.D., University of Virginia. $(2005,2006)$

Joan L. Foss, assistant professor of sociology B.A., M.A., University of Missouri at Columbia. (1974)

Brent Glenn, assistant professor of theatre A.A., Gainesville College; B.A., Brenau University;, M.F.A., Louisiana State University. (2006)

Kathy Good, assistant professor of education and director of education administration and leadership programs
B.A., Limestone College; M.Ed., Ed.S.

University of South Carolina; Ph.D., Clemson University. (2007)

Mirko Manfred Hall, assistant professor of foreign languages B.A., M.A., Ph.D., University of Minnesota. (2007)

Gretchen Hurlbut, assistant professor of art B.A., Arizona State, M.A., M.F.A., Ottawa University, Arizona. (2007)

Douglas P. Jensen, assistant professor of biology
B.S., University of Michigan; Ph.D., University of North Carolina at Chapel Hill. (1999)

Kyle Keefer, assistant professor of religion B.A., Baylor University, M.Div., Princeton Theological Seminary; M.A., Baylor University; Ph.D., Emory University. (2006)

Richard G. Keen, assistant professor of psychology
B.A., Kent State University; Ph.D., Indiana

University. (2004)
Jianxiang Qiao, assistant professor of computer science
B.S., Nanjing University, China; M.S.,

University of Southern Mississippi. (2004)
Sharon M. Smith Strickland, assistant
professor of chemistry
B.A., Frances Marion University; M.S., Ph.D.,

University of South Carolina. (2006)
Erin E. Templeton, assistant professor of English
B.A., M.A., Pennsylvania State University; Ph.D., University of California. (2007)

Susan T. Washburn, assistant professor of education
B.A., M.Ed., University of New Mexico;

Ph.D., University of South Carolina. (2006)
Edward C. Woodfin, assistant of professor of history
B.S., Baylor, University; M.A., Ph.D., Texas A \& M University. (2005)

## INSTRUCTORS

Ed E. Gosnell, instructor of education and director of clinical experiences B.S., M.A., East Tennessee State University. (1991)

Henry S. Howie, instructor of English and director of the writing center B.A., Clemson University; M.B.A., Winthrop University; M.Ed., Converse College; M.F.A., Vermont College. (2005)

Christina Hunter, minority educator-in-residence B.A., Spring Arbor; M.Ed., Converse College. (2007)
W. Thomas Maynard, C.L.U., F.L.M.I.,
A.R.M., instructor of economics and business B.S., University of South Carolina; J.D., University of South Carolina Law. (1989)

Mary A. Nicholson, instructor of theatre B.A., Converse College; M.A., University of Washington, Seattle. (1994)

Jennifer S. Spearman, instructor of dance B.F.A., University of Massachusetts; M.F.A., University of New York at Brockport. (2001)

Terrell Tracy, instructor of education
Ed.M., University of North Carolina Chapel
Hill; M.A., Boston University; Ph.D., Clemson
University. (2005)

## PROFESSIONAL LIBRARIANS

Wendi W. Arms, music librarian, assistant librarian
B.M., M.M., Converse College. (1999)

Mark A. Collier, coordinator of reference and collections, associate librarian A.B., University of Georgia; M.L.I.S., Vanderbilt University; M.A., Vanderbilt University. (1997)

Darlene E. Fawver, coordinator of music and technical services, associate librarian B.A., College of William and Mary; B.Mus., Westminster Choir College; M.L.S., M.Mus., Indiana University. $(1983,1994)$

Shannon M. Wardlow, interlibrary loan and curriculum resource librarian B.A., M.L.I.S., University of South Carolina. (2001)

Wade M. Woodward, director of Mickel Library, associate librarian
B.S., Mississippi State University; M.L.S, University of Mississippi; M.A., Norwich University. (1992)

## The Petrie School of Music EMERITI

Lera Gooch Borden, associate professor emerita of piano and accompanying A.A., Lamar Tech.; B.M., M.M., Converse

College; Additional studies, Agnes Scott
College, North Texas State College, Winthrop
College. $(1967,1997)$
Virginia McCall Gore, associate professor emerita of piano and music education B.Mus., M.Mus., Converse College; Ed.D., University of Georgia. $(1955,1992)$

Irene Rosenberg Grau, professor emerita of piano pedagogy
Undergraduate studies at Juilliard and Mannes Schools; M.A., University of Chicago; Ph.D., Michigan State University. $(1983,1993)$

Jane Rolandi Gray, Mary Reynolds Babcock professor emerita of voice
B.Mus., Salem College; studies in voice with Bair, Verna; repertoire with Cimara, Terni, Bambosheck; lessons in scena with Yanapolous, Baccaloni, Defrere. $(1964,1989)$

Donald G. Henderson, Mary Reynolds Babcock professor emeritus of musicology and woodwinds B.M.E., Indiana University; M.A., Western State College of Colorado, Gunnison; Ph.D. University of Michigan; Fulbright Fellowship, State Academy of Music and Dramatic Art and the University of Vienna. $(1962,1994)$

Henry J. Janiec, dean emeritus; Charles E. Daniel professor emeritus of conducting; director, Brevard Music Center
Mus.Ed.B., Mus.Ed.M., Oberlin Conservatory; L.H.D., Wofford College. $(1952,1995)$

John T. MacLean, Charles E. Daniel professor emeritus of music theory, composition, and strings A.B., Drew University; M.A., M.M., Florida State University; D.M.,Indiana University; additional studies at Columbia University, California Institute of the Arts. $(1975,1991)$

Ross A. Magoulas, associate professor emeritus of voice and opera
B.Mus., Converse College; M.Mus., Florida State University. (1982, 1992)

Roger A. McDuffie, Jr., professor emeritus of brass instruments, music theory, and composition A.B., M.M., University of North Carolina; D.M., Florida State University. $(1961,1993)$

Eleanor Stanley White, associate professor emerita of piano B.A., Furman University; Pedagogy, University of North Carolina Diller-Quale School, Columbia University, Juilliard School of Music. Studies in piano with Keeney, McClanahan, Kerr. (1946, 1980, 1995)

## PROFESSORS

Beverly Reed Hay, Charles E. Daniel professor of voice
B.A., M.M., University of South Carolina; D.M., Indiana University. $(1989,1997)$

Douglas Alan Weeks, Babcock professor of piano B.M., Illinois State University; M.M., Indiana University; Licens de Concert, Ecole Normale de Musique, Paris; D.Mus., Florida State University. (1982, 1996)

## ASSOCIATE PROFESSORS

S. David Berry, associate professor of music history and theory
B.M., University of Maryland; M.M., Converse College; D.M.A., University of South Carolina. (1986, 1999)

Patricia Solesbee Foy, associate professor of music education, assistant dean B.M., Converse College; M.M.E., Ph.D., University of South Carolina. $(1990,1995)$

Miles Hoffman, associate professor of viola, dean of the Petrie School of Music
B.A. Yale University; M.M., Julliard School of Music. (2007)

Sarah J. Johnson, associate professor of violin B.M., Curtis Institute of Music, (2004)
*Keith W. Jones, associate professor of voice and choral activities
B.M., Furman University, M.M., Southern Baptist Theological Seminary; D.M., Indiana University. $(1999,2005)$

Kenneth R. Law, Jr., associate professor of violoncello
B.M., Eastman School of Music; M.M., Diploma, Cleveland Institute of Music; Graduate Performance Diploma, Peabody Conservatory. $(1996,2000)$
**Susan Lynn Lyle, associate professor of voice and director of choral activities B.A., Kalamazoo College; M.M., Peabody Conservatory of Music; D.M.A., University of Oregon. (1996)

Siegwart Reichwald, associate professor of musicology
B.M., University of South Carolina; M.M., Ph.D., Florida State University. (2004)

Malcolm Scott Robbins, associate professor of musicology and composition, associate dean B.A., Wake Forest University; A.M., Duke University; D.M., Florida State University. (1998)

Melanie Foster Taylor, associate professor of piano pedagogy
B.M., Oberlin Conservatory; M.A., Marshall

University; D.M., Indiana University. (1997)

Rebecca Turner, associate professor of voice
B.M. Shorter College; M.M. University

Northern Texas. (2007)

Kelly A. Vaneman, associate professor of oboe and musicology
B.M., Baylor University; M.M., M.M.A., D.M.A.,Yale University School of Music; Certificate of Performance, Koninklijk Konservatoriem Brussel. $(1997,2006)$

Elizabeth York, associate professor of music therapy
B.M., University of Georgia; M.M., Ph.D., University of Miami. (2005)

## ASSISTANT PROFESSORS

Leon W. Couch III, assistant professor of music theory and organ
A.A., B.A., B.S., B.M., University of Florida; M.M., D.M.A., Ph.D., Cincinnati Conservatory. (2006)

Gregory Lindahl, assistant professor of music education, director of wind ensemble B.Mus., Brandon University; Fine Arts Diploma, University of Clagary; M.Mus., Northwestern University. (2006)

Anne Lipe, assistant professor of music therapy B.M., Shenandoah Conservatory; M.M., Catholic University; Ph.D., University of Maryland. (2007)

Christopher M. Vaneman, assistant professor of flute and musicology
B.M., Eastman School of Music; M.M.,
M.M.A., D.M.A., Yale University School of Music. $(2001,2005)$

## LECTURERS

Valerie K. MacPhail, lecturer in voice
B.A., College of William and Mary; M.M., Florida State University; additional graduate study, University of Illinois; doctoral study, University of South Carolina. $(1994,2000)$

Paula S. Morgan, director of Alia Lawson PreCollege Program B.M., M.M., Converse College. (1993)

Mildred A. Roche, director of accompanying B.M., Converse College; M.M., Boston University. (1988)

## ADJUNCT FACULTY

Martin Aigner, music media and music business M.M., University of Vienna (2000)

Ian Bracchitta, double bass
B.M., University of Massachusetts at Amherst; Jazz Studies at Berklee College of Music.
(1999)

James Patrick Buckland, guitar
B.M., M.T., University of Toronto; M.M., University of Akron; D.M.A., University of
South Carolina. (2002)

## Sonja Coppenbarger, bassoon

B.M., University of Victoria; M.M., New England Conservatory; Studies with Reed, Walt, Eifert, Formacek, Kelley. (1996)

Kerry Ward Davis, music education
B.A., Queens College; M.M., M.Ed., Converse College. (2002)

Joyce Fankhauser, harp
B.A., University of Washington; M.M.,

Cleveland Institute of Music. (1996)
Karen F. Hill, clarinet
B.M., Northwest University; M.M., University of Michigan. (1999)

Jeff Kuntz, low brass, B.A., Furman; B.M., Georgia State University; M.Ed., University of Southern Mississippi. (2005)

Jens Larson, trumpet
B. M., Old Dominion University, M.M. Rice

University. (2005)
Adena Shoemake McDaniel, percussion
B.M.., Georgia State University; M.M.E.,

University of Southern Mississippi. (2002)
Mary Ada Poole, music education B.M., M.M., Converse College. (1999)

John Ravan, viola
B.M., Eastman School of Music; M.M.

Peabody. (2005)
Anneke Zuchike, french horn
M.M., Yale University. (2007)
*Sabbatical Leave Spring 2008

## THE ALUMNAE ASSOCIATION

The Converse College Alumnae Association was founded in 1894 "to promote the interests of the college." The Association is comprised of over 13,000 graduates and nongraduates who attended Converse for at least one year and who live in every state in the union, including the District of Columbia, and 30 foreign countries.

The Alumnae Association is organized into a nationwide system of geographic regions and governed by a $40+$ member Alumnae Board. The Alumnae Association's mission is to represent the alumnae as a primary constituency which directly affects the College's present and future. Over 600 volunteers work to promote the college in their local communities and encourage fellow alumnae to stay involved and invested in their alma mater.

Alumnae Association programs held annually are: Alumnae Weekend, for special reunion classes; regional events all over the country; Golden Club luncheon; and lifelong learning travel and seminar opportunities for alumnae and friends.

The Converse College Alumnae Association is a member of the Council for Advancement and Support of Education (CASE), and graduates of the College are eligible for membership in the American Association of University Women.

## THE DIRECTORY FOR CORRESPONDENCE

Please address inquiries as follows:
College of Arts and Sciences, Dean of the College of Arts and Sciences
School of Music, Dean of The Petrie School of Music
Admissions, Dean of Admissions
Expenses and business matters, Vice President for Finance $\&$ Administration
Alumnae interests, Director of Alumnae
Student interests, Dean of Students
Transcripts and academic reports, Registrar
Financial Assistance, Director of Scholarships and Financial Assistance
Graduate Programs, Dean of the School of Education and Graduate Studies
General Information, Director of Communications

NOTE: Information concerning the Graduate Studies program is available in the Graduate Catalog.

## Map Legend

1. Wilson Hall

Administration
Admissions
Gee Dining Room
Hazel B. Abbott Theatre
Laird Studio Theatre
2. Pell Residence Hall
3. Campus Safety
4. Dexter Residence Hall
5. Mickel Library

Academic Success Center
Media Services
Writing Center
6. Carmichael Hall

Registrar
Hartness Auditorium
7. Ezell Hall

School of Education \& Graduate Studies
Converse II
8. Kuhn Hall
9. Faculty/Staff Parking
10. Facilities Management
11. Student Parking
12. Montgomery Parking Lot
13. Montgomery Student Center

Bookstore
Pool
Gibbs Chapel
Sneakers Cyber Café
Mailroom
Campus Life Office
Career Services
Events \& Information Desk
SGA Organization Offices
14. Phifer Science Hall
15. Log Cabin
16. Amphitheatre
17. Blackman Music Hall

Daniel Recital Hall
18. Milliken Fine Arts Building

Milliken Art Gallery
19. Belk Parking Lot
20. Sally Abney Rose Physical Activity

Complex and The Weisiger Center
21. Belk Residence Hall
22. Cudd Residence Hall
23. Williams Residence Hall
24. Andrews Residence Hall

Wellness Center
25. Morris Residence Hall
26. Food Service/Twichell Delivery
27. Twichell Parking Lot
28. Fairview Parking Lot
29. Carnegie Building

Business Office
Financial Assistance
Human Resources
Information Technology Services
30. Lawson Pre-College of Music and Dance
31. Twichell Auditorium
32. Cleveland Hall/Alumnae House


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[^0]:    *290. SPECIAL TOPICS IN ART HISTORY/ THREE OR FOUR CREDITS
    GEP, Major, Minor, Elective credit. This is a combination lecture and discussion course that will center around a selected topic in art history. Since the content will vary, this course may be taken more than once for credit.

[^1]:    *250. OCCUPATIONS AND PROFESSIONS/ THREE CREDITS
    GEP, Elective credit. A study of the history and structure of specific occupations and professions and the study of theories of professionalism.

[^2]:    355. TEACHING LANGUAGE: DEAF AND HARD OF HEARING/THREE CREDITS
    Major credit. Prerequisites: SED 350, SED 358.. This course acquaints the student with the nature and problems of language acquisition in students who are deaf and hard of hearing. It includes various theories, methods, and materials for the teaching of language and involves a clinical. Offered Spring Term.
[^3]:    *310. TOPICS IN RENAISSANCE STUDIES/ THREE CREDITS
    GEP, Major, Minor, Elective credit. A study of selected texts and themes that reflect and illuminate the English Renaissance. These may include the Utopia, the Faerie Queen, Paradise Lost, the drama of Marlowe and Ben Jonson, and the poetry of John Donne.

[^4]:    *201. FRENCH/GERMAN/ITALIAN/SPANISH. INTERMEDIATE FRENCH/GERMAN/ITALIAN/ SPANISH/THREE CREDITS
    GEP credit. Prerequisites: FRN/GER/ITL/SPN 101-102, or placement in FRN/GER/ITL/SPN 201. This course is a structural review of the language. Lab fee.

[^5]:    490. DIRECTED INDEPENDENT STUDY/ THREE CREDITS
    Elective and Modern Language Major credit. This course allows students to pursue a course of study not covered by regular offerings in Italian. Both teacher and student will select the topic of study according to the student's needs and interests.
[^6]:    *309. MODERN LATIN AMERICA: THE NOVEL OF THE "BOOM" AND THE POLITICAL DRAMA/ THREE CREDITS
    GEP, Major, Minor, Elective credit. Prerequisite: Permission of instructor. Latin American literature of the last fifty years. Emphasis will be placed on artistic and historical events and on the novels and plays by the writers of the literary "boom," including masterpieces by Nobel Prize winners. Class held in Spanish with opportunity for oral, written, reading, and comprehension skill building.
    *310. MODERN LATIN AMERICA: IMAGES AND SYMBOLS OF CHANGE IN POETRY AND SHORT STORY/THREE CREDITS
    GEP, Major, Minor, Elective credit. Prerequisite: Permission of instructor. Latin American literature of the last fifty

[^7]:    *299H. INTERDISCIPLINARY HONORS COURSE GEP, Major, Elective credit. This course is team taught by members in two departments and is open to Nisbet Honors Program participants and to others who meet Honors Program guidelines. All students registering for these courses must register not only through the Honors Program but also with their adviser and the Registrar's Office.

[^8]:    *318. ENGLISH HISTORY, 1450-1714/ THREE CREDITS
    GEP, Major, Minor, Elective credit. From the late Medieval era through the end of the Stuart Dynasty. Offered alternate years.

[^9]:    *491. SPECIAL TOPICS IN HISTORY/THREE CREDITS/FOUR CREDITS IN JANUARY TERM GEP, Major, Minor, Elective credit. A course on a special topic not in the regular curriculum. If the topic is different, the course may be taken more than once for credit. Offered on demand.

[^10]:    *199H. FRESHMAN HONORS SEMINAR/ THREE CREDITS
    GEP, Elective credit. A study of a selected subject within the discipline which will vary from term to term. The course is designed to encourage student participation

[^11]:    Freshman Year
    POL 101: American Government
    3 hours
    IDC 150: Ideas and Culture ........................ 3 hours

[^12]:    *111. AMERICAN POPULAR MUSICITHREE CREDITS
    A survey of American popular music including folk, blues, jazz, rock and roll, and musical theater. Partial fulfillment of the fine arts requirement in the General Education Program for non-music majors.

