

## INFORMATION FOR STUDENTS

## The Catalog

- Information in this catalog is accurate as of the date of publication, barring any human errors.
- The listing of a course or program in the catalog does not constitute a guarantee or contract that the particular course or program will be offered during a given year.
- The College reserves the right to make changes in its rules and regulations, curricula, fees, academic calendar, and other matters of policy and procedure as it may consider appropriate.
- Students are responsible for keeping abreast and complying with current College policies.
- The College urges students to consult with their advisors and other appropriate college officials for clarification of current policies and requirements related to their education at the College.


## An Affirmative Action/Equal Opportunity Institution

Livingstone College does not discriminate on the basis of race, gender, color, religion, national origin, age, disability, or veteran status in the provision of educational opportunities, services, programs, benefits, and employment. In addition, the College does not discriminate on the basis of sex or disability in the educational programs and activities offered, pursuant to the requirements of Title XI of the Education Amendments of 1972, Pub. L./92-318, and Section 504 of the Rehabilitation Act of 1973, and Pub. L./93112 respectively. This policy applies to both employment and admission to the College.

## Accreditation And Approval

Livingstone College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone number 404-679-4501) to award the Bachelor of Arts, Bachelor of Science, Bachelor of Fine Arts, and Bachelor of Social Work degrees.

Livingstone College
701 West Monroe Street
Salisbury, North Carolina 28144-5213
(704) 216-6000
www.livingstone.edu

## Alma Mater

"MY LIVINGSTONE"

O’Livingstone, my Livingstone!
Thy dear old name we sing, While memories cluster thick and fast, And closer to us cling. Beneath thy maples and thy oaks The zephyred breezes blow, Just as they will in years to come No matter where we go.

O'Livingstone, my Livingstone! When thou art old with age, Perhaps thou, too, shalt hold a place That's bright on mem'ry's page, And in the sky no cloud shall be Instead, thy sun shall gleam Prosperity shall live always Amid its golden beam.

O’Livingstone, my Livingstone!
Thy students come and go,
The moments fly, the years go by With all their weal and woe, Along with fleet and nimble feet Oh, hasten on the way, And fling the light of wisdom out Across the Wand'rer's way.

O'Livingstone, my Livingstone! Upon thy campus wide,
In numbers many students roam,
Some from the other side;
And still they love; we can but hope
That they may e'er be true
To both thy names and colors too
The modest black and blue.

Fonvielle-Richardson

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## ACADEMIC CALENDAR 2004-2005

## FALL SEMESTER 2004

| August |  |
| :--- | :--- |
| 4 | New Faculty Orientation |
| 5 | Faculty and Staff Retreat |
| $6-8$ | New Students Pay All Charges and Check into Residence Halls (9:00 a.m-5:00 p.m.) |
| 9 | New and Transfer Student Orientation |
| $10-11$ | Placement Tests |
| 12 | Advisement/Registration for New and Re-Admitted Students |
| $\mathbf{1 3}$ | Advisement/Registration for Returning Students not Pre-Registered <br> Pre-Registered Students Pay All Charges and Check into Residence Halls |
| $\mathbf{1 6}$ | First Day of Class - Add/Drop and Late Registration Begin <br> Payment of All Charges Due - Late Registration for Non Pre-Registered Students |
| $\mathbf{2 3}$ | Last Day to Add Classes - Late Registration Ends |

## SPRING SEMESTER 2005

January
5 Faculty Retreat
6-7 Orientation for New and Transfer Students
6 New Students Pay All Charges and Check into Residence Halls
7 Placement Testing
8 Advisement/Registration for New and Re-Admitted Students
8-9 Pre-Registered Students Pay All Charges and Check into Residence Halls
(12:30 p.m. -5:00 p.m.)
Payment of All Charges Due and Late Registration for Students Not Pre-Registered
10 First Day of Classes
Add/Drop and Late Registration Begin
17 Dr. Martin Luther King, Jr.'s Birthday Observance (College Closed)
18 Last Day to Add Classes and Late Registration Ends
24-27 Days of Prayer
February
1-28 Black History Month
10 Founder's Day Convocation (10:00 a.m. Varick Auditorium)
March
1 Last Day to Remove "I" for Fall 2004
2-3 Mid-Term Examinations
4 Mid-Term Grades Due in Registrar's office by 5:00 p.m.
7-11 Spring Break (No regular classes)
14 Classes Resume (8:00 a.m.)
14-18 Women's Week
24 Last Day to Withdraw from a Course
25-28 Easter Break (College Closed)
29 Classes Resume (Offices and Library Open at 8:00 a.m.)
29-Apr. 1 Advisement and Pre-Registration for Fall 2005
April
4-8 Exit Clearances for Graduating Seniors
22 Honors Convocation (10:00 a.m. Varick Auditorium)
23 Children's Book Festival
25-28 Final Examinations for Graduating Seniors
25 Last Day to Withdraw from the College
29 Grades for Graduating Seniors Due in Registrar's Office by 12:00 noon
29 Last Day of Classes
May
2 Reading Day
3-6 Final Examinations for Spring Semester
$6 \quad$ Baccalaureate (7:00 p.m. Varick Auditorium)
7 Commencement (10:00 a.m. Varick Auditorium)
10 Final Grades Due in Registrar's Office by 12:00 Noon
10 Faculty/Staff Appreciation Dinner
11 Last Day for Faculty
30 Memorial Day Holiday (College Closed)

## GENERAL INFORMATION

## THE COLLEGE

Livingstone College is a private, coeducational, residential, church-related, and historically black college, located in the city of Salisbury, the county seat of Rowan County, North Carolina. The campus is within an hour's drive of two major metropolitan areas, Charlotte and the Piedmont Triad of Greensboro, Winston-Salem, and High Point.

Comprising four schools, namely the School of Liberal Arts, School of Mathematics and Sciences, School of Business, and School of Education and Social Work, the College offers the Bachelor of Arts, Bachelor of Science, Bachelor of Fine Arts, and Bachelor of Social Work degrees, in about 25 major fields. Largely supported by the African Methodist Episcopal (A.M.E.) Zion Church, it provides an education to more than 1,000 students from over 20 states and several foreign countries.

For 125 years, Livingstone College has been providing academic operations that are entirely nonsectarian and open to men and women of potential regardless of their race, religion, or national origin.

## HISTORY

Livingstone College and Hood Theological Seminary were originally founded as Zion Wesley Institute by a group of A.M.E. Zion ministers for the purpose of training ministers in the Cabarrus County town of Concord, North Carolina in 1879. After three brief sessions, directed by principals Bishop C. R. Harris and Professor A.S. Richardson, the Institute ultimately closed in Concord. In 1881, Dr. Joseph Charles Price and Bishop J. W. Hood changed their roles as delegates to the Ecumenical Conference and became fund-raisers with the mission to re-establish Zion Wesley Institute. The Rowan County town of Salisbury, just 20 miles northeast of Concord, gave the Trustees a generous donation of $\$ 1,000$ and an invitation to relocate the school in Salisbury. They accepted both gifts, and the College re-opened in Salisbury in 1882 with Dr. Price as President. The new site was J. M. Gray's farm called Delta Grove, which consisted of one building and 40 acres of land. In 1887, by an act of the legislature, the name Zion Wesley Institute was changed to Livingstone College in honor of David Livingstone, the great Christian missionary, philanthropist, and explorer.

Since its inception, the College has had two principals and seventeen presidents, including six interim presidents. Among its possessions, the institution owns 272 acres of land and the physical plant that currently consists of twenty-one brick buildings, seven of which are listed in the National Register of Historic Places.

## MISSION STATEMENT

Livingstone College, a private, historically black institution, represents the tradition of excellent liberal arts and religious education programs secured by a strong commitment to quality instruction. The College's most distinctive feature is its history of self-reliance and perseverance.

Connected to the African Methodist Episcopal Zion Church, Livingstone College was founded in 1879 to meet the needs of African Americans who were denied access to educational opportunities. Today, the College provides an environment in which students from all ethnic backgrounds can develop their potential for leadership and service to society.

A private college with public responsibilities, Livingstone College also provides an environment suitable for learning and promotes Judeo-Christian values with respect for the global community.

The College accomplishes its mission by pursuing the following goals:

1. To provide academic excellence in all programs by diverse courses of study appropriate to undergraduate education.
2. To provide effective teaching by the faculty with strong academic preparation, who nurture students in and out of the classroom.
3. To create academic options that prepare students to pursue careers, graduate and professional studies, and life-long learning as needed for a changing social and technological world.
4. To assist students and faculty in their pursuit of scholarly and creative endeavors.
5. To create opportunities for practical application of knowledge through internships, cooperative education, experiential learning, and community service.
6. To create opportunities for students to develop a fuller knowledge and appreciation of African-American heritage, to increase their awareness and appreciation of other cultures, and to prepare them to become well-adjusted individuals in a global society.
7. To prepare students for leadership in the various ministries and vocations of the Christian church.

## ACCREDITATIONS AND AFFILIATIONS

Livingstone College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone number 404-679-4501) to award the Bachelor of Arts, Bachelor of Science, Bachelor of Fine Arts, and Bachelor of Social Work degrees.

Some undergraduate programs at Livingstone College are also accredited by other accrediting bodies, such as the Council on Social Work Education, Immigration and Naturalization Service for the Training of Alien Students, National Council for the Accreditation of Teacher Education, North Carolina State Approving Agency for the Enrollment of Veterans, and North Carolina State Department of Public Instruction.

Livingstone College is a member of the American Alumni Council, American Association of Colleges for Teacher Education, American College Health Association, American Colleges Public Relations Association, American Council on Education, Association of American Colleges, Carolinas Association of Collegiate Registrars and Admissions Officers, Central Intercollegiate Athletic Association, College Placement Council, Council of Independent Colleges, Intercollegiate Music Association, National Association for Equal Opportunity in Higher Education, National Collegiate Athletic Association, North Carolina Association for Independent Colleges and Universities, Southern Association of Colleges and Schools, and the United Negro College Fund.

## COMPLIANCE STATEMENTS

Livingstone College operates in accordance with the following state and federal mandates:

## EEO/Title IX/Section 504 Statement

Livingstone College does not discriminate on the basis of race, gender, color, religion, national origin, age, disability, or veteran status in the provision of educational opportunities, services, programs, benefits, and employment. In addition, the College does not discriminate on the basis of sex or disability in the educational programs and activities offered, pursuant to the requirements of Title XI of the Education Amendments of 1972, Pub. L./92-318; and Section 504 of the Rehabilitation Act of 1973, and Pub. L./93112 respectively. This policy applies to both employment and admission to the College.

## Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act (FERPA) governs Livingstone College's policy regarding access to student records (such as grades, grade point average, and class rank). Under this law, students have the right to inspect and challenge the accuracy of information contained in their college educational record.

FERPA places restrictions on the College's ability to release student records. The College is authorized to release records only to former or currents students, or to specific college or government officials. Exceptions to this occur when the student gives prior written consent for the release of his/her records to specified persons. Parents can have access to a student's records only when they fulfill the following two conditions: (a) they have declared the student to be a dependent on their last Federal Income Tax Return form (documentation must be provided); and (b) they submit a signed statement to that effect to the Registrar's Office.

FERPA does allow the College to release the following kinds of information (not considered private records) unless the student requests that it be withheld: directory information (such as student name, address, telephone number), date and
place of birth, classification, college, major, dates of attendance, degrees and awards, the most recent educational agency or institution attended, participation in school activities and sports, and weight and height (for special activities).
Photographic, video, and electronic images of students taken and maintained by the College are also considered directory information. Any student not wanting this information released must make a written request to the Registrar prior to the close of each spring semester for the following academic year.

As a matter of practice, the College does not sell or give away lists, which are in unpublished or computerized form, to any outside agency, individual, or business. Questions concerning the policy for the release of information should be directed to the Office of the Registrar.

## BUILDINGS

Livingstone College has a physical plant that consists of twenty-one large brick buildings, seven of which are listed in the National Register of Historic Places. Names by which buildings are identified are listed as follows:

Aggrey Student Union: Aggrey Student Union, completed in 1962, contains these facilities-the cafeteria, including a kitchen, three dining rooms with the capacity to accommodate up to 150 people, the campus post office, recreational space, and the President's dining room.

Alumni Memorial Stadium: This multi-purpose facility, erected in 1964, and grounds are used for physical education classes, student recreation, and intercollegiate football. It also provides space for storage, concessions, and a large seating area.

Ballard Hall: Ballard Hall was built in 1887 as a result of the generosity of the late Stephen Ballard. It was used initially as the main classroom building and site of the College's physical plant operations. Ballard Hall underwent extensive renovation in 1997 to transform it into the student services center. The facility includes a campus bookstore, a computer room, a canteen, a recreation room, student affairs offices, chaplain office, a student government office, a publication office, and a student advisement center.

Andrew Carnegie Library: Carnegie Library was erected in 1908 as a gift from Andrew Carnegie. It houses the College's main library collection, as well as a media room, rare-book room, a classroom, and a basement where self-storage is available.

Central Heating Plant: This building was completed during the school term 1942-43. It furnished heat to the campus buildings until recent years. The heating plant is no longer in use.

Samuel E. Duncan Education Building: The Samuel E. Duncan Education Building was acquired by the College in 1985. Recently, it has been vacated for extensive renovation. Previously, it housed the School of Business, School of Education and Social Work, Department of Sociology, a teacher education curriculum laboratory, 11 classrooms, 18 faculty and staff offices, a kitchen, and a conference room.

Samuel E. Duncan Science Building: The Samuel E. Duncan Science Building, built in 1967, provides quarters for the School of Mathematics and Science, including classrooms, offices, science laboratories, a computer laboratory, and equipment; it also provides space for the NASA-SEMAA Laboratory.

Hood Building: The Hood Building was dedicated in 1910 as a monument to the services of the late Bishop J. W. Hood. Under the leadership and vision of President Algeania Freeman, it was renovated and rebuilt into a modern facility in 2004. Presently, it houses the Office of the President and Office of Institutional Effectiveness and Technology.

Price Memorial Hall: Price Memorial Hall was dedicated at the 1943 Commencement as a monument to Joseph Charles Price, first president and pioneer in the development of Livingstone College. The facility contains administrative offices, a computer information system center, a telecommunications center, a reproduction copy center, a learning resource center, three classrooms, and two computer labs.

The Robinson Health Center: The Robinson Health Center is the infirmary. It contains two treatment rooms, eight rooms for occupancy by students who need medical care but not hospitalization, two examination rooms, and a doctor's office. In addition, the building houses the Livingstone College Security offices, six residence units for campus guests, and a classroom that can seat up to 20 students.

The William Johnson Trent Gymnasium: Trent Gymnasium was dedicated at the 1947 Commencement in honor of William Trent. Known as "Old Trent Gym," the building contains facilities for Physical Education, Sport Management, and Intercollegiate Athletics. The building has classrooms, five offices, locker rooms, dressing rooms, and an athletic playing area with a large seating capacity.

Harriet Tubman Building: The Harriet Tubman Building houses the School of Liberal Arts and includes most of the humanities and social sciences faculty offices. It has 13 offices, two storage rooms, 11 classrooms, a computer lab for business classes, and the Little Theater with two dressing rooms and a seating capacity for 300 people.

Varick Auditorium Music Building: Varick Auditorium, erected in 1962, seats up to 1400 people and also houses the Music programs. In addition, this facility includes a choir room, two band instrument storage rooms, a lounge, three classrooms, four practice rooms, and seven faculty offices.

The Walls Heritage Hall: The Heritage Hall, a gift from Bishop and Mrs. W.J. Walls, was dedicated in February 1969 as the Archives and Research Center of Livingstone College, Hood Theological Seminary, and the AME Zion Church. The facility houses artifacts of the College and the AME Zion Church. It is the institution's center for Negro and African life and literature and international studies. It contains a library, an AME Zion Church room, a heritage room, a document room, an African room, a Livingstone College room, an African-American room, and offices. Services at the Heritage Hall have been expanded to include a special document room, equipped with appropriate shelving, acid-free boxes, and preservation materials. The center provides historical information to researchers nationally and globally.

## RESIDENCE HALLS

Mary Reynolds Babcock Hall: Babcock Hall, built in 1962, contains 49 residence rooms for female students, a multipurpose room, an apartment, and a meeting room. It can house up to 83 students.

Dancy Memorial Hall: Dancy Hall, completed in 1972, contains 78 residence rooms for male students, a lounge, an apartment, and a multi-purpose room.

Dodge Hall: Dodge Hall, a gift from the late William E. Dodge, was completed in 1886. Originally designed as a residence hall for males, it serves presently as the honors residence for female students. The building consists of 19 residence rooms, computer workstations, a lounge, and an office area.

Goler Hall: Goler Hall was completed in 1917 and named in honor of the late Dr. William H. Goler, a former president of the College. The facility contains 90 residence rooms, two apartments, a multi-purpose room, and a lounge.

Harris Hall: Formerly a residence hall for males, this building was erected with funds raised by the United Negro College Fund. It was dedicated on Founder's Day 1955 in memory of Bishop C.R. Harris, in whose home the first sessions of Zion Wesley Institute were held in 1880 in Concord, N.C. It now contains residence rooms for students, a lounge, two apartments, and a kitchen.

The Moore House: Built in 1948, it contains ten apartments for occupancy by college employees. The facility is named after the late Dr. Edward E. Moore, who for forty years held the position of department chair of Latin and Greek at Livingstone College.

The Annie Vance Tucker Hall: Tucker Hall contains 81residence rooms for 160 male students, a multi-purpose room, a meeting room, and an apartment for the residence hall director.

## ADMISSIONS

Livingstone College seeks to admit students who have the intellectual ability, motivation, and determination to succeed in a collegiate community and who can avail themselves of the learning experiences that provide academic and personal enrichment. At the same time, the College provides an educational opportunity to all qualified applicants who will benefit from the programs of study it offers.

Applicants may apply to enter the College at the beginning of the fall or spring semester. Admissions personnel carefully review the academic qualifications of each applicant to admit students who have the potential for further academic achievement and growth. The College gives credit for satisfactory completion of the College Level Examination Program (CLEP), Advance Placement (AP) courses, and International Baccalaureate (IB) exam. Students should consult their high school counselor for further testing information. The College does honor the College Board Application Fee Waiver Form if properly signed.

The College will accept military service credit (Form DD-214, DD-295 or Army/ACE Registry transcript). These forms are to be submitted to the Office of the Registrar where credit will be awarded in accordance with the recommendations for the American Council of Education (ACE). The credits recommended for acceptance should be at the basic level and applicable to the student's declared major or applicable to the elective hours prescribed within the student's designated program of study.

An immunization record for each admitted student is required by the law to be on file at Livingstone College prior to registration. The College reserves the right to cancel admission offers to students whose enrollment fee or immunization records are not received at Livingstone College by the enrollment fee deadline date.

Students who do not enroll in the term for which they were admitted will have their offer of admission cancelled. A written request for consideration for a different term must be sent to the Office of Admissions by the application deadline date for that term.

The Office of the Vice President for Academic Affairs must approve any exception to college admissions requirements. Any student who supplies false or misleading information or who conceals pertinent facts in order to enroll in Livingstone College will be subject to immediate dismissal from the college.

Note: Space limitation or budgetary constraints may restrict admission in a given year. This may require the adjustment of minimum requirements or the establishment of earlier application deadlines. The College reserves the right to adjust application deadlines according to enrollment needs.

## APPLICATION DATES

## All Freshmen for Fall Semester

1. Applications are processed on a rolling basis. After March 15, applications will be processed on a space-available basis. Early applications are encouraged.
2. A non-refundable $\$ 100$ enrollment fee is required on or before May 1 from all admitted students intending to enroll at Livingstone College in the fall.

## Transfer Students for Fall Semester

1. Applications are processed on a rolling basis. After April 15, applications will be processed on a space-available basis. Early applications are encouraged.
2. A non-refundable $\$ 100$ enrollment fee is required on or before May 1 from all admitted students intending to enroll at Livingstone College in the fall.

## Returning Students for Fall Semester

1. Apply by May 1. Applications will be processed on a rolling basis.
2. No enrollment fee is required.

## All Applicants for Spring Semester

1. Apply by November 1. Applications will be processed on a rolling basis.
2. A non-refundable $\$ 100$ enrollment fee is required on or before December 15 from all admitted students intending to enroll at Livingstone College in the spring.

## ADMISSIONS CRITERIA

The suggested minimum requirements for freshman admission to Livingstone College are listed below, although meeting minimum admission requirements does not guarantee admission:

1. Graduation from an approved or accredited high school (the GED may be accepted in certain instances)
2. Satisfactory combination of high school academic record and Scholastic Aptitude Test (SAT) or the American College Testing (ACT) score
3. Satisfactory completion of four (4) course units in English, emphasizing grammar, composition, and literature
4. Satisfactory completion of three (3) course units in mathematics, including Algebra I, Algebra II, and Geometry or a higher-level mathematics course for which Algebra II is a prerequisite
5. Two (2) course units in social studies, including one unit in U.S. History
6. Two (2) course units in science, including one (1) unit in life or biological science (i.e. Biology) and one (1) unit in a physical science (i.e. physical science, Chemistry, or Physics)
7. Two (2) course units in one foreign language
8. GED candidates must have been out of school two full years since their class graduated.

## APPLICATION PROCEDURE FOR FRESHMAN ADMISSION

Applicants are required to comply with the following:
Submit a completed application form by the deadline date. A non-refundable $\$ 25$ application fee must accompany the application.

Have the secondary school officials submit an official transcript of secondary school work or GED. The transcript must be sent directly to:

Office of Admissions
Livingstone College
701 West Monroe Street
Salisbury, NC 28144-5298

Students must take the Scholastic Aptitude Test (SAT) or the College Entrance Examination Board (CEEB) or the American College Testing (ACT) exam and have the test scores sent to the Office of Admissions by the application deadline. For information about the SAT, contact the secondary school guidance counselor or write or call:

College Board ATP
P. O. Box 592

Princeton, NJ 08540
Telephone: (609) 771-7600

Students who live in the Western, Southwestern, or Pacific Coast states should write or call:
College Board ATP
P. O. Box 1025

Berkeley, CA 94701
Telephone: (415) 849-0950
For information about the American College Testing Program, write:
The College Testing Program Services Department
P. O. Box 168

Iowa City, IO 52243
Sometimes additional information may be requested by the Office of Admissions. Confirm all admission requirements prior to sending the application to Livingstone College.

## TRANSFER STUDENTS

Students wishing to transfer to Livingstone College from another institution must meet the following requirements for admission: (1) Students must be eligible to return to the institution last attended; and (2) they must have attained at least a 2.00 GPA ( 4.00 system) based on all transfer courses attempted and on all transferable courses at all institutions attended. Students seeking admission by transfer of credits are required to have all transcripts of previous college or university work forwarded to the Office of Admissions by the registrar of each institution they have attended. Even though no transfer of credit may be involved, transcripts or records of attendance must certify all previous college or university work. An official high school transcript or GED must also be submitted. Transfer courses will not be accepted from non-accredited schools, or from business, trade, vocational, or technical schools, except by previous contractual agreement with Livingstone College.

Any student whose high school class graduated in 1990 or later must have completed the following high school requirements:

1. Four (4) units of English
2. Two (2) units of mathematics, including Algebra I and Geometry, or a higher-level math for which Algebra II is a prerequisite
3. Two (2) units of social studies, including one unit of U.S. history
4. Two (2) units of science, including a unit of life or biological science, a unit of physical science, and at least one laboratory course

The high school requirements listed above may be waived for an applicant who is at least twenty-four (24) years of age, or who has completed an Associate of Arts (AA) or Associate of Science (AS) degree at a regionally accredited institution. The College generally does not accept more than sixty-four (64) credit hours from a junior college or ninety (90) credit hours from a four-year institution.

## APPLICATION PROCEDURE FOR TRANSFER STUDENTS

Students wishing to transfer are required to comply with the following procedure:

1. Submit a completed application form by the application deadline date. A $\$ 25$ NON-REFUNDABLE application fee must accompany the application.
2. Have an official transcript from each college or university attended, including summer school, submitted. It is the applicant's responsibility to request that the registrar of each institution attended send an official transcript directly to the Office of Admissions by the application deadline date.
3. Have an official high school transcript or GED diploma sent to the Office of Admissions by the application deadline date.
4. Submit any additional information, which may be requested by the Office of Admissions, and confirm all admission requirements prior to sending the application.

## RE-ADMISSION OF FORMER STUDENTS

Former Livingstone College students who have withdrawn, or have been dismissed, or had their education interrupted for a year or more, must apply for readmission in writing to the Office of the Registrar. Re-entering students must receive a notice of approval from that office before returning to the College.

Former Livingstone students who are 25 years or older and employed full-time may apply for re-admission through the Continuing Education and Lifelong Learning Program.

## VISITING/PERMISSION STUDENTS

Students from other accredited colleges or universities may be admitted as visitors by using the "Visiting Student" application. The college assumes no responsibility for determining a student's course selection when such credits are to be transferred elsewhere. Visiting applications and schedules are available by February of each year from the Office of Admissions. Enrollment by permission from another institution in no way obligates the college to continue a visiting student's enrollment at Livingstone College after the expiration of the permission period. A student may not continue to attend as a visiting/permission student beyond two consecutive sessions. To apply for fall or spring semester visiting status, transfer requirements must be met. Application deadline dates apply for visiting/permission students. Also, a transcript of the work completed at Livingstone College must be requested through the Registrar's Office to assure that a record of academic work is sent to the home institution of the visiting student.

## INTERNATIONAL STUDENTS

Livingstone College welcomes inquiries from international students. In addition to meeting regular freshman or transfer admission requirements, international students must present evidence of their ability to speak, read, and write the English language and to meet fully the financial obligations associated with their study at the college. Students from foreign countries must present the results of the Test of English as a Foreign Language (TOEFL) examination as a part of their application for admission if English is not their native language. Additionally, a financial responsibility statement must be submitted. All materials in support of the application for admission must be in the Office of Admissions at least three (3) months prior to the date of registration for the entering semester. It is recommended that international students plan to begin their studies in the fall semester.

## AUDIT STUDENTS

See page 29, "AUDITING COURSES."

## NON-DEGREE STUDENTS

Students not working toward a degree may be permitted to enroll as "unclassified" under special circumstances. They may enroll only in those courses for which they have received approval from the Vice President for Academic Affairs and may not participate in any organized student activity, including athletics and student governance. Unclassified enrollment permission does not constitute admission to the college, and students intending to pursue a degree must apply for admission to the college. Students granted unclassified enrollment permission may not earn more than a cumulative total of thirty (30) semester credit hours. Other conditions may apply and are stipulated at the time permission to enroll is granted.

## STUDENTS WITH DEFICIENCIES

Livingstone College is committed to providing educational opportunities to all students. The Empowering Scholars Program (ESP) is an academic support program designed to help the learning-disabled and physically challenged postsecondary students who meet ESP criteria.

This program offers individual counseling, assigns peer mentors, provides academic assistance, and encourages personal growth and development. The goal of the program is to make the College accessible to all college students with deficiencies in academic, physical, and/or social areas. Individuals requesting services should provide documentation of their deficiencies from their physicians or other certified professionals. The information should be forwarded to the Empowering Scholars Program by July 15 or within 10 days of acceptance to the College. Prospective students are encouraged to visit the campus and schedule a meeting with the Program Director and the Director of Health Services.

It is Livingstone College's policy to provide equal access and reasonable accommodations for its students with disabilities who are participating in, attending, or benefiting from the College-sponsored programs and activities.

## DISABLED STUDENTS

Livingstone College is open and accessible to students with disabilities and committed to providing assistance to them so that they may accomplish their educational goals and receive benefits of campus life.

## NONDISCRIMINATION POLICY

Livingstone College is dedicated to equality of opportunity for all within its community. The college neither practices nor condones discrimination in any form against students, employees, or applicants on the grounds of race, color, national origin, religion, gender, age, disability, or veteran status. Livingstone College commits itself to taking a positive action to secure equal opportunity for all regardless of those characteristics. For additional information, contact the Federal Compliance Officer.

## SAFETY AND HEALTH PROGRAM

Livingstone College's safety and health program complies with the State Occupational Safety and Health Act of 1973. Students must demonstrate immunity to measles, rubella, diphtheria, and tetanus, and must take a tuberculosis test before registration for classes is allowed. All medical information is confidential and does not in any way affect a student's admission status.

All full-time and part-time students are required to submit the Student Health Service Medical Form to Health Services. This medical form consists of personal data with a Physician's Statement of Health on the last page. This form should be filled out first by the student and then given to the student's physician to be completed. The form should then be sent to the Health Services Office.

## SUBMISSION OF FALSE DOCUMENTS

Falsified information on the admission application or school transcript will be cause for immediate revocation and termination of the student's acceptance for admission. The Vice President for Academic Affairs shall issue such revocation of admission and enrollment. An appeal of this decision may be made to the President, whose decision shall be final.

## ADVANCED PLACEMENT

Livingstone College participates in the advanced placement programs of the College Entrance Examination Board. A freshman that scores three or above on the Advanced Placement test will receive appropriate college credit and advanced placement. Students taking Advanced Placement tests should have the score reports sent to the Registrar's Office for evaluation concerning placement and credit. Individual departments will determine the specific courses for which credit will be given. Students who are talented and well prepared may also receive credit for a variety of courses by achieving a passing score on one of the College-Level Examination Program (CLEP) tests. Within the first week of the semester of enrollment students must request in writing the permission of the Vice President for Academic Affairs to take the exam. The exam must be taken before the end of the add/drop period for the current semester.

Students who have been exempted with credit from courses at an accredited college or university may be exempted with credit from appropriate courses at Livingstone College. When the exemption is based on a test result, the student should have a copy of the score report sent to the Office of Admission. In those cases in which a student has demonstrated knowledge of a particular field by more advanced course work, exemptions may be granted on an individual basis by the appropriate department chairperson.

## CREDIT BY EXAMINATION

Credit may be earned by examination for any undergraduate course for which an approved examination has been prepared by the department and/or discipline granting the credit. A student attending Livingstone College for the first time, who has taken academic courses in high school, or in other appropriate academic environments, and possesses knowledge required in courses offered at the College may be allowed to take a proficiency exam to receive credit for those courses. Within the first week of the semester of enrollment, the student must request in writing the Vice President for Academic Affairs to grant permission to take the exam. The exam must be taken before the add/drop period for the current semester. Credit hours will be given for passing the exam and graded on a Pass/Fail basis.

Students receive the grade of "EX" and regular credit hours for the courses. The credit hours are not used in computing the student's grade point average. Credit by examination is limited to a total of two (2) courses or six (6) credit hours. Students who earn credit by examination will be charged a fee according to the fee schedule approved by the college.

## PLACEMENT TESTS

All entering freshmen and transfer students are required to take placement tests in Mathematics, English, and Reading. The placement tests are designed to help students and faculty advisors identify skills that need to be strengthened and to place students in appropriate courses. If indicated by test results, students who need assistance will be assigned to developmental courses and/or laboratories. The laboratories are designed for both skill development and enrichment; they are located in the Learning Resource Center.

The following developmental courses carry course credit but are not counted toward fulfilling graduation requirements or in determining grade point averages for the Dean's list, Honor Roll listing, or listing of graduates with honors. Students who need to strengthen various college skills will be assigned to one or more of the following courses:

ENG 030 Introduction to English Composition
MAT 030 Mathematics Review
MAT 031 Algebra Review
REA 033 Developmental Reading
A student must receive a grade of "C" or above in these courses before being allowed to take other required sequence courses.

## CONTINUING EDUCATION AND LIFELONG LEARNING PROGRAM

The accelerated degree program at Livingstone College, offered through the Office of Continuing Education and Lifelong Learning, is a non-traditional program, serving adults who may have delayed their education because of their lives’ responsibilities. Class schedules are designed to fit the needs of these adult learners and to provide flexibility to their daily schedules, allowing them time for work, recreation, family, and school.

For each course, students are required to attend class one night per week over a five-week period, Monday through Thursday, or from five to fourteen weeks on Saturdays. Additional time is spent outside the classroom on coursework and readings. This may include on-line lecture, web-assisted coursework, course portfolios, research, and other scholarly initiatives.

With a transfer of 60 (sixty) semester hours of accepted college credit, including General Education courses, from an accredited institution, a degree may be earned in 18-30 months. Some students may be required to take additional courses during this period to meet graduation requirements. All majors require a total of 125 semester hours or more for degree completion.

Admitted students can major in Business Administration, Computer Information Systems, Criminal Justice, Elementary Education, or Religious Studies.

To qualify for enrollment in the accelerated degree program, candidates must have either a high school diploma or a

General Education Development (GED) certificate. Candidates must submit an application for admission along with a $\$ 25$ non-refundable fee to the Office of Continuing Education and Lifelong Learning. Applications are accepted throughout the year; however, the registration takes place according to the schedule given on the current Academic Calendar for continuing education.

Professional development and personal enrichment courses are also available. These are non-credit classes designed to enhance the participants' knowledge, skills, and expertise in varied subject areas. A registration fee is charged for these courses, but no formal application or application fee is required in most cases.

For additional information, contact the Office of Continuing Education and Lifelong Learning.

## STUDENT SERVICES

The Division of Student Services is responsible for all aspects of student life and welfare on campus. The Division is also responsible for establishing policies and procedures affecting student life and conduct. While academics provide the mainstay of the College environment, Livingstone College recognizes that the "undergraduate experience" is not restricted to the classroom. Therefore, the College provides students with opportunities to participate in religious, social, cultural, recreational, and athletic activities. Additionally, outstanding artists and lecturers are brought to campus to make presentations. Included in the Division of Student Services are Residence Life, Health Services, Student Activities/Smith Anderson Clark Student Center, Campus Ministry, and the Counseling Center, which are described below.

## RESIDENCE LIFE

The area of Residence Life has an educational focus related to the process of the social development of students. To fulfill its responsibilities as an institution of higher learning, therefore, the College seeks to provide an atmosphere where students can live, learn, and mature under circumstances conducive to fostering self-respect, self-direction, social dignity, and academic progress.

An individual must be admitted to the College and must pay all non-refundable prepayments before an application for housing is accepted. The housing application must be submitted each year. Acceptance of a housing assignment constitutes an agreement by the student to the terms and conditions accompanying the assignment. Failure to comply with such terms and conditions, and other regulations as published and announced by the College, may result in loss of housing privileges.

Full-time hall directors, supervisors, and resident assistants manage residence halls. The hall director supervises student staff in the hall, manages physical facilities, and assists in the coordination of "check-in," closing, and room changes. $\mathrm{He} /$ she also assists with personal concerns. The hall director lives in the residence hall and coordinates evening programs and activities. Resident assistants, who are upper-class students, are carefully selected and trained to assist residents with housing and personal concerns. They live on the floor they manage.

## STUDENT ACTIVITIES/STUDENT CENTER

This unit is responsible for planning and implementing educational, social, cultural, and recreational activities that enhance student development. The Smith Anderson Clark Student Center promotes a balance between study and leisure time and encourages the development of individual and group interaction. This facility is designed to serve the diverse needs and interests of the College community. The meeting rooms and a multipurpose room provide adequate space for students to gather in large or small groups for a variety of purposes.

The Smith Anderson Clark Student Center houses the offices of Student Activities/Student Center, Student Government Association, Student Publications, Residence Life, and the Dean of Student Services. The college bookstore, a computer lab, and a commuter student lounge are also located in the Center. Individuals and groups needing assistance in planning and implementing activities may seek assistance from the Office of Student Activities/Student Center. Concerts, lectures, theater, dances, performances, carnivals, workshops, table games, tournaments, and receptions are some of the activities that allow for interaction among members of the entire College.

## HONOR SOCIETIES

The following honor societies have approved chapters at Livingstone College:
Alpha Kappa Mu Honor Society
Alpha Phi Sigma National Criminal Justice Honor Society
Beta Kappa Chi Scientific Honor Society
Phi Delta Honor Society for Social Work
Sigma Tau Delta International English Honor Society
Social Work Honor Society Phi Alpha

Membership in these societies provides opportunities for students in various fields to interact with honor students across the country. Admission to honor societies requires a period of at least two (2) semesters of matriculation at Livingstone College.

## FRATERNITIES AND SORORITIES

The following national fraternities and sororities have approved chapters at Livingstone College:

Alpha Kappa Alpha Sorority - Alpha Xi Chapter

Alpha Phi Alpha Fraternity - Gamma Mu Chapter
Delta Sigma Theta Sorority - Beta Kappa Chapter
Kappa Alpha Psi Fraternity - Gamma Delta Chapter
Omega Psi Phi Fraternity - Lambda Psi Chapter
Phi Beta Sigma-Upsilon Chapter
Sigma Gamma Rho Sorority - Mu Tau Chapter
Zeta Phi Beta Sorority - Sigma Chapter
These organizations are committed to public service and required to plan and implement community involvement programs each semester. They provide impetus for scholastic, social, moral, and religious progress of campus life. Activities of these organizations are governed by the Pan-Hellenic Council, which is responsible to the Vice President for Student Affairs.

## CAMPUS ORGANIZATIONS

All organizations wishing to establish chapters or clubs at Livingstone College must secure permission from the Dean of Campus Life.

The following campus organizations are available for student participation:

Academic Organizations<br>Collegiate Music Educators National Association<br>Carolina Music Education Conference<br>CIS Students Organization<br>French Club<br>History/Political Science Club<br>Human Resource Management<br>Intercollegiate Music Association<br>International Students Organization<br>Julia B. Duncan Players<br>Kappa Kappa Psi Band Fraternity<br>National Association of Teaching of Singing<br>NCAE - Student Chapter<br>Phi Alpha Honor Society<br>Phi Beta Lambda Business Fraternity<br>Psychology Club<br>Science Club<br>SIFE - Students For a Free Enterprise<br>Sigma Tau Delta International English Honor Society<br>Social Welfare Action Group<br>Student National Education Association<br>Tau Beta Sigma Band Sorority

## Athletic Organizations

Fellowship of Christian Athletes Intramural Council

## Other Organizations

AME Zion Student Fellowship
Ecumenical Student Fellowship
Entourage Modeling Troupe
Evolucion Dance Troupe
Fellowship of Christian Athletes
Lions Club
Liturgical Praise Dance Team
Livingstone Gospel Choir
National Association for the Advancement of Colored People (NAACP)
National Association of Negro Business \& Professional Women's Clubs, Inc.
Nexx Leval Troupe
OutKast Step Team
Pre-Alumni Council
RotorAct
Student Ambassadors
Student Government Association
Theological Council
Women of Purpose: Christian Women's Fellowship
Young Life Salisbury

## CAMPUS MINISTRY

The Office of Campus Ministry is designed to provide an environment in which persons in the campus community may realize their potential for spiritual growth. This service area provides opportunities for individual and group expression of religious interests and services (e.g., Sunday worship service, seminars, and workshops). Counseling related to religious concerns and problems is provided through the Campus Minister, who also serves as a liaison between the campus and the local community. As the need arises, the Campus Minister also provides memorial services and grief counseling for the Campus community.

## COUNSELING CENTER

The Counseling Center provides assistance to students related to their physical, social, and emotional development, especially their personal needs or problems. Individual or group counseling, guidance, and educational methods are used to help students become more productive in their lives.

Goals of the Counseling Center are to:

1. Assist students to become self-directed as they are taught skills to help them make satisfactory decisions for their personal lives.
2. Encourage behavior modification and provide guidance for those students experiencing difficulty in making appropriate choices with regard to their problems at Livingstone College.
3. Provide counseling services to enhance the physical, social, and cultural development of all students.
4. Refer students, depending on individual situations, to appropriate services.

## HEALTH SERVICES

The Health Center offers outpatient services to students with minor illnesses and injuries. Referrals are made for services not available at the Health Center. Activities that promote physical and emotional well-being are provided. A registered nurse is on duty at the Health Center.

Each new student is required to submit a complete physical examination and immunization record before registering. Former students who have not been enrolled for a period of one year or more are required to submit a current health examination and immunization record before registering. North Carolina law also requires that each student submit proof of immunizations.

The cost of all health care services received outside the Health Center is the responsibility of the student and his or her parent or guardian. As a rule, the College does not provide transportation for medical care and attention.
Ambulance services are available for use in case of serious illness or injury. Costs for ambulance services, hospitalization, and other services are the responsibility of the student and his or her parents or guardians.

## All full-time students must enroll in the College's student health insurance plan.

## ATHLETICS

Although athletics is an integral part of student activities, this area reports to the Athletic Director and the President of the College. Recognizing the value of athletics in the development of the physical body, mental faculties, and individual character, the College provides ample sports activities. Through the National Collegiate Athletic Association (NCAA) and the Central Intercollegiate Athletic Association (CIAA), the following sports for students are conducted on an organized basis: football, men's and women's basketball, men's and women's track and field, volleyball, men's and women's crosscountry, women's bowling, and women's tennis.

Intercollegiate contests in the major sports are encouraged by the institution, but not at the expense of academic work. Students are required to maintain a specified academic standing before being eligible for varsity competition. No student is allowed to represent the school or take part in any collegiate contest without meeting eligibility requirements of the association with which the College is affiliated.
The general direction of all intercollegiate athletics is under the Athletic Advisory Committee. While the institution seeks, at all times, to promote athletic activities, it adheres to the principle that all such activities must be pursued with a view to encourage exemplary sportsmanship and individual development.

## INTRAMURALS

The College realizes that many students, for various reasons, cannot and do not present themselves for varsity competition; however, every student, male or female, has a chance during the school year to enter some athletic activity. Responsibility for intramural activities is assigned to the Director of Athletics.

## STUDENT CODE OF CONDUCT

The aim of student code of conduct or disciplinary procedures is to encourage responsible behavior, to maintain social order, and to protect the rights of every person in the College community. Essential to the aim of disciplinary procedures is the principle of "fundamental fairness," which provides the framework for the adjudication of student misconduct and breach of institutional policies and regulations. The spirit of the judicial process is based upon good faith - a mutual trust between the College and the student.

The College believes that certain rights and responsibilities are indispensable to the achievement of the purposes of higher education. The College's standards of conduct include statements for specific provisions governing appropriate student conduct and the range of sanctions that may be imposed upon persons who violate those standards.

The standards of conduct are published in the Student Handbook, and each student has a responsibility to become familiar with this document.

## EXPENSES AND FINANCIAL AID

All charges for tuition and fees are assessed on a semester basis and are due and payable at the time of registration for each semester. In addition to cash, certified bank checks, and money orders, the College also accepts MasterCard, American Express, VISA, and Discover credit cards. Personal checks are not accepted.

Transcripts, grades, and degrees earned will be withheld pending satisfaction of all obligations to the College. All previously incurred expenses and accounts must be paid in full prior to registration for a new semester. Students enrolled in classes are subject to being dropped for the semester if all tuition and fees are not paid by the payment deadline for the semester and if balances of prior semesters are not paid in full.

FEE SCHEDULE FOR 2004-2005

| TUITION | $\$ 11,421.00$ | ROOM | $\$ 2,198.00$ |
| :--- | ---: | :--- | ---: |
| GENERAL FEES | $\$ 2,106.00$ | BOARD | $\$ 3,140.00$ |
| TUITION AND FEES | $\$ 13,527.00$ | ON CAMPUS ADDIT.FEE | 581.00 |
|  |  | TOTAL ON-CAMPUS EXPENSES | $\mathbf{\$ 1 9 , 4 4 6 . 0 0}$ |


|  | Part-Time Per Credit Hour |  | 100.00 |
| :--- | ---: | ---: | ---: |
| Tuition | $\$ 476.00$ | Fees On-Campus | 100 |

## MISCELLANEOUS FEES

| Admission Application | $\$ 25.00$ | Late registration | 100.00 |
| :--- | ---: | :--- | ---: |
| Meal Card Replacement | 20.00 | Auditing Fee (per course) | $1,428.00$ |
| Orientation fee | 100.00 | Continuing Housing | 100.00 |
| Payment plan | 100.00 | Credit by Exam (per exam) | $1,428.00$ |
| Removal of "I" grade | 25.00 | Enrollment deposit | 100.00 |
| Returned Check | 35.00 | Entering Students | 200.00 |
| Returning student | 185.00 | General Fees -over 18 (per hour) | 87.00 |
| Science lab (per lab) | 50.00 | Graduation fee | 100.00 |
| Single room add/semester | 600.00 | ID replacement | 20.00 |
| Student teaching | 50.00 | Late payment | 25.00 |
| Transcript fee | Tuition Overload | 476.00 |  |

Tuition and fees are subject to change, without notice, by the Board of Trustees. Books should be purchased directly from the Livingstone College Bookstore. The cost of books is estimated to be $\$ 400.00$ per semester; however, the cost will vary depending upon the student's course of study.

## LIVINGSTONE COLLEGE REFUND POLICY

Charge adjustments for withdrawal from the College or reduction in course load are based on the date contained on the Official Withdrawal Form or the last date of attendance as determined by the College. In general, any outstanding financial obligations to the College will be deducted from the amount refunded. Fees are not refundable.

Tuition, room, and board (meal) charges are refundable as per the following schedule:

## Withdrawal Period

Within 1 week after the $1^{\text {st }}$ day of classes
Within 2 weeks after the beginning of classes
Within 3 weeks after the beginning of classes
After 3 weeks from the beginning of classes
\% of Tuition Refund
70\%
40\%
25\%
0\%

Please note that failure to attend class does not constitute withdrawal from the College. To withdraw, the student must follow the College's withdrawal procedure completely.

## LIVINGSTONE COLLEGE REPAYMENT POLICY

When withdrawing or ceasing to be enrolled prior to completing $60 \%$ of the term, a portion of the total federal aid received, excluding Federal Work Study earnings, may need to be repaid immediately.

The amount of federal aid that must be repaid is determined via the Federal Formula for Return of Title IV funds (Section 484B of the Higher Education Act). This law also specifies the order in which funds are to be returned to the financial aid programs from which they were awarded, starting with loan programs.

Title IV Portion of Refund
Federal Direct Unsubsidized Loan
Federal Direct Subsidized Loan
Federal Plus Loan
Federal Pell Grant
Federal SEOG Grant

## Non-Title IV Portion of Refund

Student
North Carolina Contractual Grant
NC Incentive Grant
NC Tuition Grant
Institutional Scholarship Other

Repayment may be required when cash has been disbursed from financial aid funds in excess of the amount of aid that was earned (based on the date of total withdrawal) during the term. The amount of Title IV aid earned is determined by multiplying the total Title IV aid (other than FWS) for which the student qualified by the percentage of time during the term that he/she was enrolled.

1. If less aid was disbursed than was earned, the student may receive a late disbursement for the difference.
2. If more aid was disbursed than was earned, the amount of Title IV aid that the student must return (i.e. not earned) is determined by subtracting the earned amount from the amount actually disbursed.

The responsibility for returning unearned Title IV aid is shared between the College and the student. It is allocated according to the portion of disbursed aid that could have been used to cover College Charges, and the portion that could have been disbursed directly once those charges were covered. Livingstone College will distribute the unearned aid back to the Title IV programs, as specified by law. Students will be billed for the amount that is owed to the Title IV programs, as well as any amount due to the College, that would have been used to cover College Charges, as a result of the returned Title IV funds.

Withdrawal from the College may impact the amount of financial aid awarded. Students should consult the Office of Student Financial Aid to review the consequences prior to withdrawal.

## FINANCIAL AID OFFICE

The Livingstone College Office of Student Financial Aid welcomes the opportunity to help students and their families obtain information on scholarships, grants, student loans and on-campus employment. All students who plan to apply for financial aid must complete the Free Application for Federal Student Aid (FAFSA) every year. Livingstone College's Title IV code is 002942.

Many financial aid programs are awarded based on need as determined by information submitted on the FAFSA. To receive maximum consideration for all available financial aid programs, the FAFSA should be filed by May 1 prior to each academic year for which a student wishes to be considered for financial aid.

Financial aid programs may vary, as do the needs of students. Grant assistance is a gift or entitlement aid and carries no repayment obligation. Student loans are long-term, low interest loans, which may be repaid after the student completes his or her education. Many students obtain jobs on campus and are paid monthly for hours worked.

Financial assistance is awarded in a package, which may include one or more of the financial aid programs. All financial aid awards, including athletic, academic, and outside scholarships are coordinated through the Office of Student Financial Aid. The total financial assistance awarded will never exceed the costs related to attending Livingstone College.

Scholarships, grants, and student loan proceeds may be applied to the cost of attending Livingstone College and are generally credited directly to the student's account.

Livingstone College participates in the following Federal Student Financial Aid Programs:

# Federal Pell Grant <br> Federal Supplemental Educational Opportunity Grant (SEOG) Federal Work-Study (FWS) <br> Federal Stafford Student Loan Program Parent Plus Loan (PLUS) 

The Financial Aid Office is open from 8:00 am-5:00 pm, Monday through Friday.
Counselors are available to answer all questions concerning financial aid. The telephone number is (704) 216-6069. The fax number is (704) 216-6319.

## GRANTS

Federal Pell Grant: The Pell Grant program is designed to make sure that all eligible students have at least some of the money they need to continue their education. The amount that a student receives depends on the Student Aid Index, which is generated by a standard formula provided by the Department of Education. Persons may apply for the Pell Grant by checking the appropriate box on the Free Application for Federal Student Aid (FAFSA).

Supplemental Educational Opportunity Grant (SEOG): The Supplemental Educational Opportunity Grant provides assistance to students with exceptional financial need. The specific amount awarded is based on the student's financial need and availability of funds at Livingstone College.

North Carolina Student Incentive Grant Program (NCSIG): This program is administered by the North Carolina State Education Assistance Authority to eligible North Carolina students who demonstrate "substantial financial need. " Application for the NCSIG award is made by checking the appropriate section on the FAFSA and requesting that a copy of the need analysis be sent to the NCSIG. The application deadline is March 15 of each year.

North Carolina Legislative Tuition Grant Program (NCLTG): This grant, created by the General Assembly of North Carolina in 1975 provides tuition assistance to resident students attending eligible private colleges and universities located in the state.

North Carolina Contractual Grants: This grant was created by the General Assembly to establish a state-appropriated scholarship fund for each eligible private college or university in the state to assure that needy North Carolinians who wish to attend a private institution might do so.

## LOANS

Federal Subsidized Stafford Loan: Federal Stafford Loans are obtained through banks, savings and loans, credit unions, and other typical lenders. Eligibility is limited to U.S. citizens and permanent residents who are enrolled in course work that satisfies degree requirements and engaged at least in half-time study. Current regulation permits borrowing up to $\$ 2,625$ as a freshman, $\$ 3,500$ for sophomores and $\$ 5,500$ for juniors and seniors. A dependent undergraduate may borrow a maximum of $\$ 23,000$. In all cases, all accruing interest is paid to the lender by the government until the borrower begins repaying the loan. Repayment is deferred until six months after the borrower has graduated, withdrawn from study, or entered less than half-time enrollment. The interest rate changes every July 1, but as required by law it will never exceed $8.25 \%$. There is an origination fee of $3 \%$ deducted from the gross loan amount. The length of the repayment period varies according to the total amount borrowed.

Federal Unsubsidized Stafford Loans: Federal Unsubsidized Stafford Loans are for independent student borrowers. Dependent borrowers whose parents are denied the PLUS loan are also eligible to borrow this loan. Current regulation permits unsubsidized borrowers up to $\$ 4,000$ per year as freshmen and sophomores and $\$ 5,000$ as juniors and seniors. The aggregate limit is $\$ 23,000$. The unsubsidized amount is in addition to the Subsidized Stafford Loan and unlike the subsidized loan; interest is accruing on the loan, while the student is in school.

Federal PLUS Loan (Parent Loans): Plus Loans are for parents who want to borrow to help pay funds for their child's educational expenses. Current regulations allow PLUS borrowers to borrow up to the cost of education for each dependent child enrolled at least half time in an eligible institution. The current interest rate is 4.17\% (2004-2005).

## WORK STUDY

Federal Work Study Program: Livingstone College participates in the Federal Work Study (FWS) Program provided by the Economic Opportunity Act of 1964, whereby a limited number of students may have employment on campus or with a public agency while enrolled. Students approved for the Work Study Program are allocated a specific number of hours they may work during the academic year, based on the extent of their financial need.

## SCHOLARSHIPS

Livingstone College offers financial assistance to students through a variety of scholarships and/or awards. Some funds are available for student awards regardless of department or major, while the remainder is restricted by legal agreement with the benefactor, donor, or grantor only to those students who meet specific requirements. The Committee on Scholarship and Awards selects recipients for scholarships. Students are encouraged to apply for scholarships using the following websites:
www.uncf.org
United Negro College Fund offers a variety of scholarship opportunities.
www.fastweb.com
A free scholarship Search Program
www.collegeboard.com
A free scholarship provided by the College Board

## www.salliemae.com

Sallie Mae's Online Scholarship Service utilizing the service CASHE (College Aid Sources for Higher Education) database www.collegescholarships.com

Where college-bound students can receive free scholarship information and begin to build their financial aid
Livingstone College offers a variety of merit and talent-based scholarships to entering freshman and transfer students. The scholarship program seeks to reward students who have demonstrated academic excellence through competitive grade point averages and test scores. For applications and information concerning scholarship criteria, please contact the Office of Financial Aid or Office of Admissions.

## SAP POLICY (Satisfactory Academic Progress Policy) for Financial Aid Recipients

In order to be eligible for renewal of any type of financial assistance, students must show evidence of satisfactory progress toward graduation. Although certain scholarships and grants require specific grade point averages, students must meet the minimum requirements in order to receive Title IV financial aid. Financial aid recipients, who do not maintain the minimum standards of satisfactory progress, may be placed on financial aid probation for one year. Such students must raise the number of credit hours and/or the cumulative GPA to avoid financial aid suspension.

Students who are experiencing difficulties in meeting the standard are provided one probationary year in which to make progress. A warning letter is sent to alert the student that he/she is falling short of the standard required to retain eligibility for aid, and to notify him/her that the next academic year of attendance will be considered probationary, i.e. he/she will retain eligibility for aid, but must plan ahead to overcome the shortage.

Students are placed on financial aid suspension after being on probation for one year and not meeting the standards of minimum progress. Students on financial aid suspension will remain ineligible to receive financial assistance until the minimum academic requirements are satisfied or an appeal has been approved.

A full-time undergraduate degree-seeking student at Livingstone College is considered to be making satisfactory academic progress for financial aid according to the following criteria:

| Class <br> Standing | Total Credit <br> Hours Earned | Minimum <br> Req. GPA |
| :--- | :---: | :---: |
| Freshman | $0-25$ |  |
| Sophomore | $26-57$ | 1.6 |
| Junior | $58-90$ | 1.8 |
| Senior | $91-$ above | 2.0 |
|  |  | 2.0 |

Students must complete $75 \%$ of credits attempted within each academic year. Undergraduate students, who entered Livingstone College as freshmen, may attempt a maximum of 18 hours, and maintain eligibility to receive financial aid.

## TRANSFER UNDERGRADUATE STUDENTS

Transfer undergraduate students are evaluated according to the measures that apply to the level at which they are classified by the college at the point of transfer.

## PROBATIONARY REVIEW

Students who are experiencing difficulties in meeting the academic standards are provided one probationary year in which to make progress. Warning letters are sent to alert students that they are falling short of the standards required to retain eligibility for aid, and to notify them that the next academic year of attendance is considered probationary, i.e. they retain their eligibility for aid, but must plan ahead to overcome the shortage.

## SUSPENSION APPEALS PROCEDURE

Students denied financial assistance for failure to meet minimum satisfactory progress requirements may appeal in writing to the Financial Aid Appeals Committee. Letters of appeal should specifically explain the extenuating circumstances that affected academic performance. All appeal letters must be submitted with supporting documentation. Appeals should also address the course of action that has been taken to correct the problem, thus preventing further disruptions. The committee will review all appeals. Students will be notified in writing of the committee's decision.

NOTE: The financial aid appeals procedure is separate from that of the academic reinstatement appeals procedure through the Office of the Vice President for Academic Affairs. The Financial Aid Office will answer any questions regarding the financial aid appeal.

Please address appeals to:
Financial Aid Appeals Committee
Livingstone College
701 West Monroe Street
Salisbury, North Carolina 28144

## VETERANS AND DEPENDENTS OF VETERANS

Programs of Livingstone College are approved by the North Carolina State Approving Agency for the enrollment of persons eligible for education assistance benefits from the U.S. Department of Veteran Affairs (DVA). Entitled veterans, participants in the Montgomery GI Bill Contributory Program, active duty guards, drilling reservists, and eligible spouses and children who have applied, met all admissions criteria, been fully accepted, and actively matriculated may be certified to the U.S. DVA Regional Office as enrolled and in pursuit of an approved program of education.

For information about monetary benefits, contact the U.S. Department of Veterans Affairs Regional Office in WinstonSalem, NC. Persons interested in receiving benefits must submit the following to the Registrar/Certifying Veterans Official (CVO) once they have received full admission to the institution and enrolled in a course of study:

1. DD-214 Certificate of Discharge
2. Notice of Basic Eligibility (NOBE)
3. Application for Educational Benefits

The NOBE is required for veterans who are in the Selective Reserves. Forms may be obtained from the veteran's commanding unit, and one can write or call the CVO to obtain the application.

Spouses and dependents must complete an Application for Survivors' and Dependents' Education Assistance and provide a certified copy of birth certificate. Once the documents have been received and the veteran, survivor, or dependent has officially enrolled in the institution in a degree program, the CVO certifies enrollment and sends the necessary documentation to the DVA office. The DVA will notify the applicant of his/her eligibility. The normal waiting period for a new applicant is six (6) to eight (8) weeks.

To be eligible for the full monthly allowances, a student must be enrolled for 12 or more semester hours. Those enrolled for fewer than 12 hours will be eligible for part-time compensation. Students are responsible for reporting any changes (enrollment status, name, address) to the CVO.

For additional information regarding the above, please contact the Registrar/Certifying Veterans Official.

## ACADEMIC POLICIES AND REGULATIONS

## STUDENT RESPONSIBILITY

All students are responsible for completing their academic programs, for satisfying the general regulations stated in this Catalog, for maintaining the required grade point average, and for meeting all other degree requirements. The College urges students to seek guidance from their advisors and other appropriate college officials concerning current policies and requirements related to their education at the College; however, the final responsibility for completing the requirements rests with the students. Students are required to know and observe all regulations concerning campus life and student conduct, and they are responsible for maintaining communication with the College by keeping on file with the Registrar's Office, at all times, their current address, including zip code and telephone number.

## NEW STUDENT ORIENTATION

Orientation sessions are offered the week preceding the beginning of each semester to introduce new students to the educational and social opportunities available at Livingstone College. During orientation, students meet with faculty advisors, complete their placement tests, select courses, and register for the semester. Students also meet with selected faculty, administrators, and upper class students.

## Freshmen, and transfer students with less than 12 hours of transferable credit, are required to be present for the New Student Orientation period.

## REGISTRATION

Livingstone College operates on the semester system. All students must register at the beginning of each semester. Each student is assigned a faculty advisor, who assists in planning a program of study. Complete registration instructions are found with the schedule of classes and printed each term. Students are registered for and entitled to attend classes only when they have completed the prescribed procedures, including the payment of tuition and fees. New students will be advised regarding courses and registration procedures during orientation sessions at the beginning of each semester. All students need to report for registration as indicated on the Academic Calendar.

A student cannot attend a class if he/she is not properly registered for that course and section. Failure to follow proper registration procedure may jeopardize the student's good standing at the College and result in loss of credit. Instructors' class rosters are made up from the official enrollment records kept in the Registrar's Office. Students whose names are not on the class roster in each class should contact the Registrar's Office to verify proper registration.

## PRE-REGISTRATION

Pre-registration is a time period designated each semester to allow the student and advisor to review and plan the student's courses for the upcoming semester. Students who pre-register may find it less difficult to secure a satisfactory schedule of courses. Under no circumstance is pre-registration to be considered official registration.

Pre-registered students who fail to officially register on dates designated for official registration will have their preregistered schedule of courses automatically removed by the Registrar's Office. Those students who find it necessary to register after the designated dates must select another schedule of courses for that semester and must pay a late registration fee as required by the college. No student will be permitted to register later than the time specified on the Academic Calendar.

## LATE REGISTRATION

A student who enters the College after the designated dates for registration pays a late registration fee as required by the college (payable in full at the time of registration). No student, however, will be permitted to register after the time specified on the Academic Calendar. All registration materials must be submitted to the Office of the Registrar at the conclusion of the registration process.

## ACADEMIC ADVISEMENT

Interaction between faculty and students is an integral part of the learning process at Livingstone College. Individual advisement sessions between students and their advisors provide opportunities for students to learn more about the philosophy behind the required degree program as well as career opportunities for specific majors. Through stimulating informal discussions, the advisement process enhances and supplements the learning that takes place in the classroom.

The academic advisor's primary role is to help the student plan a course of study so that courses required in a particular program are taken in a proper sequence. The advisor also helps ensure that the student is aware of all graduation requirements. Advisors can also help resolve and prevent academic problems, often referring students to the appropriate academic or other resource. At the beginning of each term, advisors usually post office hours designating when they will be available to students for advisement.

Newly admitted students who have declared a major are assigned an advisor in that discipline. Generally, the advisor assignment does not change unless the student changes his/her major. Until a student officially declares a major, he/she is assigned an advisor in the College Survival Skills Program.

Prior to registration, students are required to contact their academic advisors to receive the appropriate registration form and assistance in selecting courses to be taken in the next term. Advisor signatures are required on registration forms.

## COURSE LOAD

The academic year at Livingstone College consists of two 15 -week semesters. The normal load for a full-time student is twelve to eighteen (12-18) credit hours. In the Summer Session, the normal load is nine credit hours. During a regular session, a student may not enroll for more than 18 hours; however, a student who has at least a 3.0 cumulative grade point average (GPA) may apply to enroll for additional hours not exceeding a total of 21 at an additional cost per credit hour. To take more than 18 hours, the student must obtain permission from his/her advisor, department chair, school dean, and Vice President for Academic Affairs, in that order.

Students who are on academic probation, or who have been admitted as conditional/provisional students, are allowed to take only a reduced load not exceeding thirteen (13) semester hours. This reduced credit load must be maintained until the student has satisfied the minimum scholastic average requirement.

## COURSE OFFERINGS

The College reserves the right to add or delete courses as it deems necessary. There will be a partial refund of any fees as a result of course cancellation when the student drops below a full-time load.

## ADD/DROP (Changes in Enrollment)

Changes in student enrollment or schedule must be made with the approval of the advisor and by the end of the designated Add/Drop period specified in the College Calendar. Such changes include adding or dropping courses, changing sections, electing to audit courses, and changing the number of credits to be earned in a course (where applicable). All changes in enrollment must be submitted to the Registrar's Office on a Schedule Change Form prior to the end of the Add/Drop period. A student who fails to complete the official process for dropping a course will receive a grade of " F " (Failure) for the course in which he/she was enrolled.

## AUDITING COURSES

A student must obtain approval to audit a course from the instructor, faculty advisor, and Vice President for Academic Affairs on a Course Audit Form available from the Registrar's Office. Approval is based on a space-available basis. Additional approval from the Business and Financial Aid offices may also be necessary. This form must be completed and returned to the Registrar's Office before the student attends the class.

An auditor is not required to participate in any examinations or graded course assignments. Participation in class activities and the class attendance policy are at the discretion of the instructor.

## INDEPENDENT STUDY

Students may pursue a course by Independent Study, subject to the same cost as a normal course, only in documented extraordinary circumstances. Tutorials are not offered in lieu of a class that is currently offered, and general education courses will not be offered as Independent Study. Careful planning of the course of study should avoid the need for Independent Study in all but extreme cases.

A student must have a minimum GPA of 2.0 before taking an Independent Study. An Independent Study is not given to a student who has previously failed the regular classroom course. The instructor who normally teaches a course has the right to refuse to offer and/or conduct an Independent Study.

The need for an Independent Study must be justified and documented clearly and in detail by the department chair and approved by the Vice President for Academic Affairs.

## WITHDRAWAL FROM A COURSE

Students are expected to honor the schedule of classes selected at the beginning of the semester. There may be instances, however, when the student wishes to withdraw from a course after the end of the Drop period. The decision to withdraw from a course must be made in consultation with the faculty advisor and the instructor of the course. Forms for withdrawing from class after the end of the Drop period are available in the Registrar's Office.

Students are expected to withdraw from a course within the time period indicated on the Academic Calendar. In general, the final date for withdrawal is strictly enforced.

Any student not completing the official withdrawal process receives a grade of " $F$ " (Failure) in the course in which he/she was enrolled.

## OFFICIAL WITHDRAWAL FROM THE INSTITUTION

When a student finds it necessary to withdraw from the institution before the end of a semester, he/she needs to obtain a Withdrawal Form from the Office of Student Affairs, secure the required signatures, and return the form to the Registrar's Office. This procedure must be followed in its entirety for the student to be considered "officially withdrawn."

Any student leaving without completing the official withdrawal process receives a grade of "F" (Failure) in each course in which he/she was enrolled.

## ATTENDANCE

Class attendance is required of all students. Students are responsible for satisfying all course requirements regardless of absences. Instructors are not obligated to provide makeup opportunities for students who are absent. Instructors have the authority to set attendance policies for their classes. In the absence of a specific policy set by the instructor, students are permitted, without excuse, an hour of absence per credit hour in a semester, which for example means three hours of absence in a 3-semester hour class in a semester. Students should also expect that $25 \%$ or more absences from the scheduled sessions will likely result in a significant grade reduction or grade of " $F$ " (Failure) based on the instructor's discretion.

An instructor will allow a student to make up or complete academic assignments when the student is absent from class because of a documented, prolonged medical illness, death in the immediate family, representing the College at an official College function, or a justifiable grave circumstance beyond a student's control. It is the student's responsibility to secure an official excuse for any legitimate absence from the Academic Affairs' Office and see that all required assignments are completed and turned in. It is the student's responsibility to notify the instructor in writing of such absences in advance or as soon as possible after the absence.

Official requests for a student to be excused from class are honored at the discretion of the instructor, as is the opportunity to make up any assignments missed during that time period.

## REGULATIONS GOVERNING ACADEMIC CREDIT

The grading system is as follows:

| $\underline{\text { Grade }}$ |
| ---: | :--- |
| $A=$ Excellent |
| $B=$ Good |
| $C=$ Satisfactory |
| $D=$ Poor |
| $F=$ Failure |


| Range | Quality Point |
| :---: | :---: |
| $90-100$ | 4 |
| $80-89$ | 3 |
| $70-79$ | 2 |
| 60-69 | 1 |
| Below 60 | 0 |

Special grades are issued as follows:
Incomplete (I) Grade: It is assigned by the instructor only when he/she is willing to do so and only under the condition that the student has maintained a passing average and has circumstances beyond his/her control not allowing him/her to complete some specific course requirement(s). The grade of "I" must be removed by the date specified on the Academic Calendar; otherwise it automatically changes to an " $F$ " (Failure) grade. It is the student's responsibility to initiate action to remove the incomplete. An incomplete may not be removed by repeating the course. The student pays a fee as determined by the College to have the "I" removed upon completion of the change of grade procedure.

Pass or Fail (P/F) Grade for courses taken on Pass/Fail basis: To earn a Pass, the student must perform at the grade level of "C" or above. The "P" grade is calculated into the hours attempted and hours earned. However, it is not calculated into the student's GPA and has no quality point value. The "F" grade is calculated into the hours attempted and is calculated into the grade point average the same as a letter grade of "F."

Failure "FA" Grade: A student exceeding the number of absences specified in a course syllabus as maximum allowed may receive a grade of "FA" (failure due to absences) from an instructor and be dismissed from the class. The credit hours assigned to the course are calculated into the hours attempted and impact the calculation of the grade point average accordingly.

Audit (AU) Grade: Student receives no credit.
Withdraw (W): Students may voluntarily withdraw from a course no more than seven (7) calendar days past the close of midterm examinations. No credit hours are assigned and counted into the grade point calculation.

Administrative Withdrawal (AW): Students who are forcibly withdrawn from the College for administrative reasons (i.e., immunization non-compliance) are withdrawn "Administratively." No credit hours are assigned, and "AW" is not counted into the grade point calculation.

Repeating a course: Students may repeat a course only if the course was taken at Livingstone College or transferred from an accredited institution for which they did not earn a grade of "C" or better or a "P" grade if the course was given as Pass/Fail. While both grades earned at Livingstone are reflected on the transcript, only the higher grade is used to calculate the student's grade point average.

## QUALITY POINTS AND GRADE POINT AVERAGES

To meet Livingstone College's satisfactory progress requirement, the student must earn and maintain a specified standard of performance. This standard is determined by the quality point system. The grade received in a course determines the number of quality points earned (multiply the quality points by the credit hours assigned to that course):

| Grade of "A" $"$ | $=$ | 4 quality points |
| :--- | :--- | :--- |
| Grade of "B" | $=$ | 3 quality points |
| Grade of "C" | $=$ | 2 quality points |
| Grade of "D" | $=$ | 1 quality point |
| Grade of "F" | $=$ | 0 quality points |

The semester grade point average is obtained by dividing the total number of quality points earned that term by the total number of semester hours attempted. Hours associated with a grade of "P" (Pass) or "W" (Withdrawal) are not included.

The cumulative grade point average is obtained by dividing the total number of quality points by the total number of semester hours attempted, whether passed or not. Hours associated with a grade of "P" (Pass) or "W" (Withdrawal) are not included.

## Credits earned by examination, Advanced Placement, or transferred from another institution are not used in the calculation of the grade point average.

## CHANGE OF GRADE

An instructor's request to change a grade must be clearly explained in writing and submitted to the Vice President for Academic Affairs for approval. All such requests must be filed no later than a semester after the incorrect grade was issued, not including the summer. Change of grade forms may be obtained from the Office of the Vice President for Academic Affairs. (It is the same form that is used for change of grade from "I" to a regular grade).

## MIDTERM EXAMINATIONS

Midterm exams are administered each semester as stated on the Academic Calendar. Students report to their academic advisor to receive a copy of their midterm grades.

## FINAL EXAMINATIONS

Final examinations are scheduled at the end of each semester. Any student who fails to report for a final examination may forfeit his/her right to take it. A student who has been called to report for active duty must submit a copy of his/her orders to the Vice President for Academic Affairs, who will make special arrangements to assist the student in completing his/her course work. A student must have reasons beyond his/her control if he/she wishes to be allowed to take the final examination after the date specified on the Calendar.

## ACADEMIC FORGIVENESS POLICY

Under special conditions, formerly enrolled, degree-seeking students who have not been in attendance at Livingstone College or any other institution for a period of five consecutive calendar years may petition for academic forgiveness upon making application for readmission.

All college-level work done prior to readmission in which grades below "C" were earned will be eliminated from computation in the grade point average. The courses, however, will not be removed from the student's transcript. Only the Admissions Review Committee and the Vice President for Academic Affairs can grant academic forgiveness.

The requirements for petitioning for academic forgiveness are as follows:

1. Submit an application for readmission and academic forgiveness.
2. Submit three letters of recommendation.
3. Attend a personal interview with the Admissions Review Committee and the Vice President for Academic Affairs.

## SATISFACTORY ACADEMIC PERFORMANCE POLICY

Any student whose grade point average (GPA) falls below the required GPA for continuous enrollment is automatically placed on probation. The probationary period is not more than two semesters. A student who has been on probation for two semesters will be suspended from the College for at least one semester.

Any student who falls $\mathbf{2 5 \%}$ (twenty-five percent) below the minimum GPA requirement is not eligible for continuous enrollment.

```
Semester Hours Attempted
Less than 26 1.6
26-57
58-902.0
91+
Required GPA
Less than 26 1.6
2 . 0
+Totals do not include developmental studies courses.
```

Academic Warning: A student will receive a "Warning Notice" when his/her midterm average is lower than 2.0.

Academic Probation: During the time a student is on probation for not meeting the minimum level of academic performance, he/she is required to participate in the College's Academic Support Program. Participation in any of the College's extra-curricular activities will not be allowed during this time. A student is removed from this probationary status when his/her cumulative grade point average is in compliance with the College's academic standard requirement.

Academic Suspension: A student who has been on academic probation for one year, and is unable to meet at least the minimum retention standards, will be suspended from the College for at least one semester. During this period, a student may not enroll in any courses at Livingstone College. While suspended, summer school courses or regular semester courses taken at other institutions will not be accepted for transfer to Livingstone College. Students may apply for readmission at the end of their period of separation. If, after careful review, the Admissions Review Committee decides to allow the student to re-enroll, he/she must bring the cumulative grade point average to the level required by the College by the end of two of the enrollment semesters.

Academic Dismissal: A student will be permanently dismissed if, despite re-enrollment for two semesters after academic suspension, he/she fails to meet the minimum cumulative grade point average.

Appeal for Reinstatement: Any student who fails to meet the satisfactory academic progress standard and has been suspended may appeal that decision in writing to the Admissions Review Committee within ten business days from the receipt of notification of suspension. The appeal should be directed to:

## Chairperson

Admissions Review Committee
Livingstone College
701 W. Monroe Street
Salisbury, NC 28144-5213

## A separate written appeal should be made if financial aid is affected.

Any student who has been academically dismissed from the College can also appeal to the Admissions Review Committee for reinstatement two years after the last date of attendance at the College. The letter of appeal should include information regarding attendance at another institution. If reinstatement is granted, the student must meet the requirement of the Satisfactory Academic Progress Scale in order to maintain continued enrollment at the College. Courses taken at another institution cannot be transferred to Livingstone College to improve the grade point average (GPA).

## CLASSIFICATION OF STUDENTS

A student's classification is determined at the beginning of the academic year by the number of semester hours earned. In affairs by class and other activities based upon classification, all students are expected to participate in and represent only the class in which they are officially placed by the hours earned. Unclassified and special students are not allowed to participate in any of the official activities of any of the four regular classes: freshman, sophomore, junior, and senior.

Classification<br>Freshman<br>Sophomore<br>Junior<br>Senior

## Credit Hours

0 to 25.99
26 to 57.99
58 to 90.99
at least 91

## DEAN'S LIST

Students who carry and successfully complete a minimum of 12 semester hours of college-level courses (100 or above) for two consecutive semesters and maintain a 3.30 cumulative GPA or above, with no grade below "C" and no "I" grade, are placed on the Dean's List.

## HONOR ROLL

Students who carry and successfully complete a minimum of 12 semester hours of college-level courses (100 or above) and maintain a 3.00 GPA or above, with no grade below "C" and no I" grade, are placed on the Honor Roll for the semester.

## CHANGE OF MAJOR

Students who wish to change their program of study involving a transfer from one major to another major in the College obtain a Change of Major Form from the Office of the Registrar and follow the process as outlined in the document. Once completed, the department chair will file the form with the Registrar's Office. The student is governed by the Catalog and major sequence that is being followed at the time the change of major becomes effective.

## COURSE SUBSTITUTIONS

Under extenuating circumstances, a student may request a course substitution in order to graduate. The request, along with documented evidence of the need, must be made in writing by the faculty advisor to the department chair. If approved, the recommendation is submitted to the Vice President for Academic Affairs, who will make the final decision.

## SUMMER ENROLLMENT AT ANOTHER INSTITUTION

Students who wish to enroll at another institution during the summer term must first have approval from their major advisors prior to the end of the semester, complete a Transfer Credit Form, and obtain the necessary signatures of Livingstone College officials. Courses will not be accepted from other institutions without prior approval of Livingstone College officials. The form can be obtained from the Office of the Vice President for Academic Affairs. Only courses with grades of "C" or better will be accepted as transfer credit. No more than nine (9) semester hours of summer school work for a given year, including those earned at Livingstone College, will be counted toward degree requirements.

## CHANGE OF NAME AND ADDRESS

Students are obligated to notify the Office of the Registrar when there is a change of name and address. Documentation (court order, marriage license) is required when there is a change of name. A student who fails to notify the Registrar's Office may cause delay in receiving mail or notification of emergencies from parents or legal guardians.

## GRADE REPORTS AND TRANSCRIPTS

Grade reports will not be issued to students, or mailed to their homes, if they have a financial obligation to the College at the end of a given semester. Veteran students will receive a copy of their grades, but transcripts will be withheld. While graduating seniors receive a "complimentary" copy of their transcript upon graduation, a fee of ten dollars (\$10) is payable in advance for each copy thereafter. All requests for transcript must be made in writing and should include the following: name, date of birth, Social Security Number, dates of attendance, and date of graduation (if applicable). The request forms may be obtained from the Registrar's Office. Transcripts are withheld if students have not met their financial obligations to the College. Students may review their records by making requests to the Registrar.

An official transcript, bearing the school seal, is not issued to the student. It must be sent directly to the agency or official for whose use it is requested. The agency or official is asked not to release the official transcript to the individual.

## EVALUATION OF TRANSFER STUDENTS' TRANSCRIPTS

The following rules apply to the evaluation of transfer students' transcripts:

1. Only courses from accredited institutions are considered for evaluation and are evaluated by the Registrar and expert faculty in the discipline (or the department chair of the discipline), based on the course content, descriptive title, credit hours, and grade.
2. All acceptable courses are transferred by a descriptive title and semester hours earned, but without a letter grade. No transfer credit is allowed for any grade below C.
3. The transfer credit for a quarter-system grade, when converted to a semester system, is two-thirds of the quarter hours; for instance, 3 quarter hours are worth 2 semester hours.
4. The credit-hour difference between Livingstone courses with a 4-hour credit base and a 3-hour transfer course requires the transfer student to make up the credit-hour deficit through electives, preferably within the same discipline and in all cases under the advisor's guidance.
5. Livingstone students are not allowed to transfer credits they earn at other institutions during their academic or disciplinary suspension from Livingstone College.

## UNDECLARED MAJORS

All students must declare a major by the end of the fourth semester of enrollment or upon completion of 57 semester hours of credit.

## REQUIREMENTS FOR GRADUATION

Livingstone College confers upon a student one of four degrees: Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Fine Arts (B.F.A.), or Bachelor of Social Work (B.S.W.). Most degrees require a minimum of 125 semester hours; some degrees may require more hours based on their curriculum requirements. Additionally, all students must complete the following:

1. File an application for graduation in accordance with the dates on the Academic Calendar.
2. Earn a minimum overall grade point average of at least 2.00 on a 4.00 scale with no grade lower than a "C" in any course required for the major and in ENG 131-132, Freshman Composition I-II.
3. Maintain the required GPA in major courses as determined by the major chosen.
4. Complete the prescribed General Education program requirements (including Academic Village credit hours).
5. Complete the last 30 credit hours in residence at Livingstone College. Transfer students must complete at least 36 hours at Livingstone (exceptions to this may be made by the Vice President for Academic Affairs).
6. Complete 80 clock hours of community service.
7. Satisfy all financial obligations to the institution.
8. Complete the Senior Exit Clearance Procedure.
9. Receive approval from the faculty.

NOTE: Students are normally expected to graduate according to requirements listed in the catalog under which they enter the College. If for any reason their attendance is interrupted for a year, they must meet new requirements. Degrees are withheld from students who have financial obligation to the College. The responsibility for completing graduation requirements rests with the student. Each student must become familiar with the College catalog, maintain a satisfactory grade point average (both overall and in the major field), and satisfy all other requirements for graduation. Advisors will counsel and advise, but the final responsibility is that of the student. $\underline{A}$ student will be able to participate in graduation exercises only when all requirements for the degree as specified in the applicable catalog have been completed.

## DEGREES WITH DISTINCTION

Candidates for graduation are eligible for the following honors based upon their cumulative grade point averages:

| Cum Laude | 3.3 to 3.49 cumulative average |
| :--- | :--- |
| Magna Cum Laude | 3.5 to 3.69 cumulative average |
| Summa Cum Laude | 3.7 and above cumulative average |

Transfer students whose transfer credits exceed thirty-four (34) semester hours can only graduate with the Cum Laude distinction.

## SECOND BACCALAUREATE DEGREE

A student with an earned bachelor's degree from Livingstone College may receive a second baccalaureate degree, in a different discipline, by fulfilling the requirements for the second degree and completing a minimum of thirty (30) hours in residence beyond the requirements for the first degree.

## ACADEMIC SUPPORT PROGRAMS

## ACADEMIC VILLAGE

The Academic Village integrates Cultural Enrichment, College Skills, and Computer Literacy courses into one course labeled "Academic Village/College Survival Skills/Leadership," or "ACV/CSS/Leadership," or simply "Academic Village." The program works in conjunction with Empowering Scholars and Community Service programs.

The course includes both didactic and laboratory components of instruction. It uses a holistic approach to student learning and student retention. The course encourages students to cultivate their potential for academic, cultural, and spiritual success and leadership. By facilitating and supporting the student's social and cognitive development, via small learning communities comprised of students, faculty and staff, the class focuses on comprehensive student development and retention.

Through the laboratory component this course provides a general introduction to the computer and its various functions and software. This course provides opportunities for students to develop and enhance the following computer skills: keyboarding, word processing, e-mail, printing text, saving text on diskettes, transferring data to different programs, and other functions.

The impact of the ACV/CSS/Leadership Course is to provide stability for students and support to faculty while increasing student retention rates. Through the ACV/CSS/Leadership class the entire Livingstone College will participate in the students' learning process. The class will enhance students' academic skills and provide a "safety net" to assist student learning in other classes on campus, while they are discovering who they are, and how they can serve and become leaders, and a part of the global community.

## Course Objectives:

The Academic Village/College Survival Skills/Leadership Class is designed to allow students the opportunity to achieve their academic goals, while discovering who they are, and how they can serve and become leaders, and become a part of the global community. The class realizes this goal by pursuing the following objectives:

1. To develop systems and activities that impact daily functions of the college to improve the students' intellectual development and retention/graduation rates.
2. To implement programs that build character and foster spiritual development.
3. To develop social and cultural etiquette and cross-cultural awareness and respect.
4. To provide experiential learning opportunities for students, faculty, and staff.
5. To increase global and cultural community awareness.
6. To create opportunities for deliberative discourse among students, faculty, staff, and community.
7. To develop and enhance professional and workplace skills with a focus on service and leadership in the global community.
8. To enhance community service and multicultural awareness.
9. To develop and enhance the following computer skills: keyboarding, word processing, e-mail, printing text, saving text on diskettes, transferring data to different programs, and other functions.

## COURSE SEQUENCE:

## Freshman Year:

Fall
ACV 130 Academic Village (ACV/CSS/Leadership) 3 Hrs
Spring
ACV 112 Academic Village 1 Hrs
SophomoreYear:
Fall
ACV 201 Academic Village 0 Hr
36

Spring
ACV 202 Academic Village 0 Hr
Junior Year:
Fall
ACV 301 Academic Village 0 Hr
Spring
ACV 302 Academic Village 0 Hr
Senior Year:
Fall
ACV 401 Academic Village
0 Hr
Spring
ACV 402 Academic Village 0 Hr

## EMPOWERING SCHOLARS PROGRAM

Funded by the Department of Education, the Empowering Scholars Program affords eligible students every opportunity to successfully obtain a college degree. Services provided include tutorial, academic, personal and career counseling, and a variety of structured motivational learning experiences. The program is designed to improve the retention and graduation rates of program participants. Additionally, accommodations and auxiliary aid may be provided for students with professionally documented disabilities. For more information about eligibility in this program, contact the Empowering Scholars Program Office in Price Administration Building.

## CAREER AND COMMUNITY SERVICES

## Community Service

The college requires all students to complete 80 hours of community service as a graduation requirement. 10 hours are required each semester of a student to receive a passing grade for that semester in community service. Community service hours do roll over and are accumulated.

The office of community service reserves the right to adjust community service hours based on the student's performance. The office will arrange opportunities with agencies in the community where service can be performed. Agencies include: Rowan Helping Ministries, Miller Recreation Center, Brian Health Rehabilitation Center, churches, Big Brothers Big Sisters Program, Communities in Schools and others.

By signing up for community service, students make a commitment to the ideal of service on behalf of themselves and Livingstone College. Students may come to the Robinson Health Center to sign up for community service opportunities. Phone: 704-216-6052/6222

## Career Services

The primary purpose of the Career Services Office is to assist students and alumni in developing, evaluating, and/or implementing career, education, and employment decisions. This center serves as a liaison between students and potential employers from business, industry, and government. Some of the services offered are clarifying career goals, writing a resume and a cover letter, preparing for interviews, conducting a job search, attending career fairs, and preparing to attend graduate school.

The Career Services Office offers students opportunities to enhance their academic experience by assisting them in establishing life/career goals, and by providing them with skills and career opportunities (such as internships or Cooperative Education) that will enable them to pursue their goals and to make a successful transition from their college career to the next stage of their life/career development.

The Career Services Office provides career-related guidance, resources, and support to all students and alumni of Livingstone College. The office is located in the Robinson Health Center.

## SPECIAL PROGRAMS

## THE HONORS PROGRAM

The Honors Program is at a developmental stage. Its purpose is to offer exceptional and academically talented students more challenging and stimulating learning experiences. The program has the following goals:

1. Engage students actively in intellectual discussions and special projects.
2. Encourage students to undertake scholarly initiatives and in-depth investigations.
3. Encourage students to pursue their academic goals with tenacity.
4. Enhance students' independent and critical thinking skills.

Participation in the Honors Program is by application and/or invitation only. Specific criteria outlined in the Honors Program bulletin must be met.

## THE MILITARY PROGRAM

This program offers qualified students, both men and women, the opportunity to obtain a commission as United States military officers in the active Army, Air Force, Army Reserves, and Army National Guard while working toward a college degree. Students enrolled in this program are challenged early in their training to build for their future in any career by developing personal confidence, responsibility, self-discipline, and leadership abilities. Interested students should contact the Office of the Registrar for further information.

## THE CURRICULUM

The curriculum is designed to provide a common base of knowledge, values, and skills essential to the education of each student through the General Education program. Individual departments provide programs for more intensive work in a major field to lay the foundation necessary for advanced study or for successfully entering into professional areas. The following is a list of disciplines with degree offerings and minor areas:

## Major Discipline

Accounting
Biology
Business Administration
Chemistry
Computer Information Systems
Criminal Justice
Elementary Education (K-6)
English - Liberal Arts
English Education (9-12)
Health
History
History/Law - Dual Degree
Mathematics - Liberal Arts
Mathematics Education (9-12)
Music - Liberal Arts
Music Education (K-12)
Physical Education (K-12)
Political Science
Political Science/Law-Dual Degree
Psychology
Religious Studies
Science/Engineering -Dual Degree
Sport Management
Social Studies Teacher Education (9-12)
Social Work
Sociology
Theatre Arts
Theatre Arts

Theatre Arts

## Degree

B.S.
B.S.
B.S.
B.S.
B.S.
B.A.
B.A.
B.A.
B.A.
B.A.
B.A.
B.S.
B.S.
B.A.
B.A.
B.S.
B.A.
B.A.
B.A.
B.A.
B.S.
B.S.
B.A.
B.S.W.
B.A
B.A.
B.F.A.

## Minor Field

X
X

X

X

X
X
X
X

X

X

## REQUIREMENTS FOR THE DEGREE

A candidate for a degree, in most major fields, must complete a minimum of 125 hours of course work; some degrees may require more hours. A minimum cumulative grade point average of 2.0 (on a 4.0 scale) is required in most major fields; some major fields may require a higher GPA. Each program must include the General Education requirements and a major requiring a minimum of twenty-four (24) and a maximum of seventy-three (73) semester hours. In addition, all students must complete at least 80 hours of documented community service in order to earn a degree.

## GENERAL EDUCATION PROGRAM

This outline is a guide to various requirements and options available to satisfy the General Education requirement for graduation. Students should refer to their department curricula and major sequence outlines for requirements specific to their majors.

## General Education Requirement: 55 semester hours

- All students must meet this requirement.
- All students must take Community Service and Academic Village each semester.
- ENG 030, MAT 030, MAT 031, and REA 033 (courses below 100) do not count toward graduation or toward meeting this requirement.


## The General Education requirement is distributed as follows:

Academic Village (4 hours)
Every student enrolls each semester in one of the following Academic Village classes according to his/her classification:

| ACV 130 Academic Village | 3 Hrs |
| :--- | :--- |
| ACV 112 Academic Village | 1 Hr |
| ACV 201 Academic Village | 0 Hr |
| ACV 202 Academic Village | 0 Hr |
| ACV 301 Academic Village | 0 Hr |
| ACV 302 Academic Village | 0 Hr |
| ACV 401 Academic Village | 0 Hr |
| ACV 402 Academic Village | 0 Hr |

Communications ( 15 hours)
It includes the following ENG courses and foreign language options:

| ENG 131 Freshman Composition I | 3 Hrs |
| :--- | :--- |
| ENG 132 Freshman Composition II | 3 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |

ENG 131-132 must be passed with a grade of "C" or higher.
Foreign Language: Six (6) hours of any two courses in the same language. The courses must be taken in sequential order. (Example: A student may meet the requirement with FRE 132-231, but not with FRE 131-231). Students with previous experience/knowledge of a foreign language may not take courses with the number 131 in that language.

| SPA 131 Elementary Spanish I | 3 Hrs |
| :--- | :--- |
| SPA 132 Elementary Spanish II | 3 Hrs |
| SPA 231 Intermediate Spanish I | 3 Hrs |
| SPA 232 Intermediate Spanish II | 3 Hrs |
| FRE 131 Elementary French I | 3 Hrs |
| FRE 132 Elementary French II | 3 Hrs |
| FRE 231 Intermediate French I | 3 Hrs |
| FRE 232 Intermediate French II | 3 Hrs |
| GER 131 Elementary German I | 3 Hrs |
| GER 132 Elementary German II | 3 Hrs |
| GER 231Intermediate German I | 3 Hrs |
| GER 232 Intermediate German II | 3 Hrs |
|  |  |
| Religion (3 hours) |  |
| REL 130 Introduction to the Bible | 3 Hrs |
| REL 230 Survey of World Religions | 3 Hrs |

Mathematics (6 hours)

| MAT 131 Finite Mathematics I | 3 Hrs |
| :--- | :--- |
| MAT 132 Finite Mathematics II | 3 Hrs |
| MAT 133 College Mathematics I | 3 Hrs |
| MAT 134 College Mathematics II | 3 Hrs |
| MAT 136 College Algebra | 3 Hrs |
| MAT 137 Pre-Calculus I | 3 Hrs |
| MAT 138 Pre-Calculus II | 3 Hrs |


| Natural Sciences (8 hours) |  |
| :--- | :--- |
| BIO 140* Freshman Biology | 4 Hrs |
| BIO 147* Principles of Biology I | 4 Hrs |
| BIO 148 Principles of Biology II | 4 Hrs |
| CHE 141 General Chemistry I | 4 Hrs |
| CHE 142 General Chemistry II | 4 Hrs |
| ESC 140 Earth Science | 4 Hrs |
| PHY 141 General Physics I | 4 Hrs |
| PHY 142 General Physics II | 4 Hrs |
| PHY 241 Calculus-Based Physics I | 4 Hrs |
| PSC 140 Physical Science | 4 Hrs |

*Students cannot earn credit for both BIO 140 and BIO 147.
BIO 147 and BIO 148 are the general education requirements for Natural Science, Physical Education, and Sport
Management majors only.

## Humanities (9 hours)

All students are required to take two courses from Area I and one course from Area II. Students may not take more than one course in a single discipline to meet the humanities requirement.

| Area I |  |
| :--- | :--- |
| ART 230 Art History and Appreciation | 3 Hrs |
| MUS 230 Music Literature | 3 Hrs |
| MUS 232 African American Music | 3 Hrs |
| PHI 233 Introduction to Philosophy I | 3 Hrs |
| PHI 234 Introduction to Philosophy II | 3 Hrs |
|  |  |
| Area II |  |
| ENG 231 World Literature I | 3 Hrs |
| ENG 232 World Literature II | 3 Hrs |
| ENG 233 British Literature I | 3 Hrs |
| ENG 234 British Literature II | 3 Hrs |
| ENG 235 American Literature I | 3 Hrs |
| ENG 236 American Literature II | 3 Hrs |
| ENG 237 African-American Literature I | 3 Hrs |
| ENG 238 African-American Literature II | 3 Hrs |

## Social Sciences (8 hours)

All students are required to take HIS 231 African-American History I or HIS 232 African-American History II. They may meet the remainder of the requirements with any two courses from the following list:

| ECO 231 Principles of Economics I | 3 Hrs |
| :--- | :--- |
| ECO 232 Principles of Economics II | 3 Hrs |
| GEO 130 Regional Geography | 3 Hrs |
| HIS 120 Contemporary World | 2 Hrs |
| HIS 131 World History | 3 Hrs |
| HIS 132 World History II | 3 Hrs |
| HIS 231 African-American History I | 3 Hrs |


| HIS 232 African-American History II | 3 Hrs |
| :--- | :--- |
| HIS 233 U.S. History I | 3 Hrs |
| HIS 234 U.S. History II | 3 Hrs |
| POL 233 American Politics | 3 Hrs |
| PSY 130 Introduction to Psychology | 3 Hrs |
| SOC 130 Principles of Sociology | 3 Hrs |
| SOC 232 Cultural Anthropology | 3 Hrs |

Health and Physical Education (2 hours) $\quad 1 \mathrm{Hr}$
HEA 110 Healthful Living
Students may select one course from the following list for the activity requirement. The course selected should be an activity in which the student has not previously had formal instruction.

| PED 100 Aerobics | 1 Hr |
| :--- | :--- |
| PED 101 Archery | 1 Hr |
| PED 102 Badminton | 1 Hr |
| PED 103 Golf | 1 Hr |
| PED 105 Gymnastics | 1 Hr |
| PED 106 Volleyball | 1 Hr |
| PED 107 Team Handball | 1 Hr |
| PED 108 Racquetball | 1 Hr |
| PED 109 Dance | 1 Hr |
| PED 110 Soccer | 1 Hr |
| PED 111 Personal Self-Defense | 1 Hr |
| PED 112 Swimming | 1 Hr |
| PED 113 Tennis | 1 Hr |
| PED 114 Wrestling | 1 Hr |
| PED 115 Recreational Sports | 1 Hr |
| PED 116 Jogging | 1 Hr |
| PED 117 Conditioning | 1 Hr |

## WRITING ACROSS THE CURRICULUM

All students attending Livingstone College may be required to participate in the Writing Across the Curriculum Program. This program is designed to develop students' general and area specific writing skills.

The Writing Across the Curriculum Program consists of three components: 1) The Foundation, 2) The Core, and 3) The Capstone.

## The Foundation

Students of Livingstone College are required to take the following Foundation courses:

ENG 030: Introduction to English Composition
Students who, based on their score on the Placement Test used by the College, need additional assistance to prepare them for college-level writing, will be required to take this class to improve their skills.
ENG 131: Freshman Composition I
Prerequisite: Satisfactory performance on the College Placement Test or in ENG 030.
ENG 132: Freshman Composition II
Prerequisite: Completion of ENG 131
Note: The above courses must be passed with a grade of "C" or better.

ACV 130: Academic Village
ACV 112: Academic Village
ACV 201-402: Academic Village

## The Core

Students attending Livingstone College will be required to complete the following Core requirements:

Six Writing Intensive Courses, two of which must be outside of a major, are required for a student to graduate from Livingstone College. At least one of these Writing Intensive Courses must be in the student's major.

Writing Intensive Courses will be designated by the letter W on the course schedule, published each semester. These courses are 200-level or higher and require students to write at least 24 pages during the course of the semester.

## The Capstone

Students attending Livingstone College will be required to complete a yearlong Capstone Project. The specifics of this project will be left to individual departments. As part of this project, the student will have to complete the following written components:

First Semester: A written proposal, submitted at midterm, that outlines the question the student will explore or the experiment he or she will undertake, along with the methods he or she will use to complete the project. This will also include a preliminary literature review.

Second Semester: The final project, which will include a complete literature review as well as an introduction to and description and analysis of the Capstone project.

This project will be evaluated by a departmental committee, which will recommend students to an Honors Committee, which will in turn assign a First or Second Honors designation to the student's transcript and diploma.
Individual projects may diverge from these requirements with written approval from the departmental chair, the dean of the school, and the Office of the Vice President for Academic Affairs. Students wishing to be exempted from these requirements should submit a letter justifying why their project should not follow these standards and outline what standards they will follow.

## SCHOOL OF BUSINESS

The School of Business offers the Bachelor of Science (B.S.) degree in three areas: Accounting, Business Administration, and Computer Information Systems. Minor program offerings are designed for non-business majors with an interest in Accounting, Business Administration, or Computer Information Systems.

The School strives to prepare students for successful careers in private business and industry, as well as in the public and non-profit sectors. Since the problems of the business world have grown increasingly complex, multi-dimensional, and multi-cultural, the programs are structured to prepare students as business leaders with specialized education to understand and cope with contemporary business issues. Overall, the School of Business strives to create an environment that is congenial to academic excellence, superior achievement, professional development, collegiate inquiry, and community involvement.

In keeping with the mission and goals of Livingstone College, the primary objectives of the School of Business are:

1. To develop positive interpersonal and leadership skills.
2. To provide occupational competence that enables an individual to procure a job for which he or she is qualified, and to formulate and implement a career development plan which is responsive to personal and technological changes.
3. To prepare students for responsible positions in accounting, business administration, and computer information systems.
4. To provide a strong foundation in professional business and computer information areas, in which students may further develop their knowledge and abilities by pursuing post-baccalaureate studies.

The above objectives are to be implemented through the application of information processing, behavioral changes, and social interaction systems of learning. The School of Business has membership with the Association of Collegiate Business Schools and Programs (ACBSP). Majors in the School of Business will be eligible for membership in the following business organizations:

Phi Beta Lambda<br>National Association of Human Resources Management<br>Students in Free Enterprise<br>National Association of Black Accountants

Students admitted to the Business School are required to maintain a minimum grade point average of 2.00 in all courses attempted. A minimum grade of " C " is required in all major courses for continuation in the School's academic programs. Students whose cumulative grade point average falls below 2.0 (below "C") will be advised to change their major.

The curricula in the Business School stress problem-solving techniques, analytical skills development, and computer proficiency. A minimum of 125 semester hours is required for graduation.

## ACCOUNTING PROGRAM <br> B.S. (127 semester hours)

Objectives of the Accounting program are:

- To equip students with a thorough understanding of financial, managerial and tax accounting theory and practice, blended with broad communication and interpersonal skills;
- To prepare students to pursue a career in public accounting;
- To prepare students for graduate studies in accounting and other related fields of business
- To prepare students to successfully pass professional certification exams such as the Certified Management Accountant (CMA) and Certified Public Accountant (CPA) Exams.


## GENERAL EDUCATION REQUIREMENT: 55 hours

## MAJOR REQUIRED COURSES: 72 hours

| All business courses are $\mathbf{3}$ semester hours each. |  |
| :--- | :--- |
| BUS 130 | Introduction to Business |
| CIS 131 | Introduction to Computers |
| BUS 131 | Business App. Software |
| BUS 132 | Business Mathematics |
| ACC 233-234 | Principles of Accounting |
| ECO 231-232 | Principles of Economics |
| BUS 230 | Business Communications |
| BUS 235 | Business Law I |
| BUS 236 | Business Law II |
| BUS 332 | Principles of Management |
| BUS 338 | Principles of Marketing |
| ACC 329 | Intermediate Accounting I |
| ACC 330 | Intermediate Accounting II |
| ACC 331 | Managerial Accounting |
| BUS 333 | Business Finance |
| BUS 334 | Business Statistics |
| ACC 334 | Individual Income Tax |
| ACC 430 | Advanced Accounting |
| ACC 431 | Advanced Tax Accounting |
| ACC 432 | Auditing |
| ACC 436 | Special Topics in Accounting |
| BUS 430 | Business Policy |

## ACCOUNTING ELECTIVES

Required Elective: ACC 336 Accounting Information Systems
Approved Electives: Students may take one of the following courses:
ACC 336 Not-for-Profit and Government Accounting
ACC 437 CPA Review
ACC $438 \quad$ Fundamentals of Estate Planning
BUS 361 Cooperative Education Experience

## FREE ELECTIVES

Any course in Business or CIS areas provided the prerequisites are satisfied.
Note: ECO 231-232 are required for the Accounting major, but may also fulfill the Social Science requirement.

## ACCOUNTING COURSE SEQUENCE

## Freshman Year

| ACV 130,112 Academic Village | 4 Hrs |
| :--- | :--- |
| CIS 131 Introduction to Computers | 3 Hrs |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| BUS 130 Introduction to Business | 3 Hrs |
| Religion Option | 3 Hrs |
| Mathematics Option | 6 Hrs |
| Natural Science Option | 8 Hrs |
|  | Total 30 Hrs |

## Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| ACC 233-234 Principles of Accounting I-II | 6 Hrs |
| BUS 131 Business App. Software | 3 Hrs |
| BUS 132 Business Mathematics | 3 Hrs |
| *ECO 231-232 Principles of Economics | 6 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| Physical Activity Option | 1 Hrs |
| Humanities Option | 6 Hrs |
| Foreign Language Option | 3 Hrs |
|  | Total 32 Hrs |

## Junior Year

| ACV 301-302 Academic Village | 0 Hrs |
| :--- | :--- |
| ACC 331 Managerial Accounting | 3 Hrs |
| ACC 329 Intermediate Accounting I | 3 Hrs |
| ACC 330 Intermediate Accounting II | 3 Hrs |
| BUS 230 Business Communications | 3 Hrs |
| BUS 235 Business Law I | 3 Hrs |
| BUS 236 Business Law II | 3 Hrs |
| BUS 332 Principles of Management | 3 Hrs |
| BUS 338 Principles of Marketing | 3 Hrs |
| African American History | 3 Hrs |
| Humanities Options | 6 Hrs |
|  | Total 33 Hrs |

## Senior Year

| ACV 401-402 Academic Village | 0 Hrs |
| :--- | :--- |
| ACC 331 Individual Income Tax | 3 Hrs |
| ACC 332 Advanced Tax Accounting | 3 Hrs |
| ACC 430 Special Topics in Accounting | 3 Hrs |
| ACC 433 Advanced Accounting | 3 Hrs |
| ACC 434 Auditing | 3 Hrs |
| BUS 333 Business Finance | 3 Hrs |
| BUS 334 Business Statistics | 3 Hrs |
| BUS 430 Business Policy | 3 Hrs |
| Accounting Electives | 6 Hrs |
|  | Total 30 Hrs |

## Total Course Hour Requirements: 127 hours

## MINOR IN ACCOUNTING

## COURSE SEQUENCE

BUS 130 Introduction to Business 3 Hrs
ACC 233-234 Principles of Accounting I-II 6 Hrs
ACC 331 Managerial Accounting 6 Hrs
ACC 329-330 Intermediate Accounting I-II 6 Hrs
Total 21 Hrs

## BUSINESS ADMINISTRATION PROGRAM <br> B.S. (127 semester hours)

Objectives of the Business Administration program are:

1. To provide students with a broad perspective of the modern business organizations and their operations through sound management principles.
2. To offer a program of study designed to equip students with analytical tools grounded in logic and critical thinking for decision-making.
3. To prepare students to acquire and maintain professional positions in various sectors of the economy.
4. To prepare students for graduate studies in business.

## GENERAL EDUCATION REQUIREMENT: 55 hours

## MAJOR REQUIRED COURSES: 72 hours

| All CIS courses | are $\mathbf{3}$ semester hours each. |
| :--- | :--- |
| BUS 130 | Introduction to Business |
| CIS 131 | Introduction to Computers |
| BUS 131 | Business App. Software |
| BUS 132 | Business Mathematics |
| ACC 233-234 | Principles of Accounting |
| ECO 231-232 | Principles of Economics |
| BUS 230 | Business Communications |
| BUS 235 | Business Law I |
| BUS 236 | Business Law II |
| BUS 332 | Principles of Management |
| BUS 338 | Principles of Marketing |
| BUS 330 | Human Resource Management |
| ACC 331 | Managerial Accounting |
| BUS 333 | Business Finance |
| BUS 334 | Business Statistics |
| ECO 331 | Money \& Banking |
| BUS 335 | Production/Operations Management |
| BUS 336 | Managerial Economics |
| BUS 430 | Business Policy |
| BUS 431 | Organizational Behavior |
| BUS 435 | International Business |
| BUS 439 | Special Topics in Business |
|  |  |
| MAJOR ELECTIVES FOR BUSINESS ADMINISTRATION |  |
| Approved Electives: Students may take any two courses out of the following electives: |  |
| BUS 432 | Small Business Management |
| BUS 433 | Retailing |
| BUS 361 | Cooperative Education Experience |

## FREE ELECTIVES

Any course in Accounting and CIS areas provided the prerequisites are satisfied.
Note: ECO 231-232 are required for the Business Administration major, but may also fulfill the Social Science requirement.

## BUSINESS ADMINISTRATION COURSE SEQUENCE

| Freshman Year |  |
| :---: | :---: |
| ACV 130, 112 Academic Village | 4 Hrs |
| BUS 130 Introduction to Business | 3 Hrs |
| CIS 131 Introduction to Computers | 3 Hrs |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| Religion Option | 3 Hrs |
| Finite Math I-II | 6 Hrs |
| Natural Science Option | 8 Hrs |
|  | Total 30 Hrs |
| Sophomore Year |  |
| ACV 201-202 Academic Village | 0 Hrs |
| ACC 233-234 Principles of Accounting I-II | 6 Hrs |
| BUS 131 Business App. Software | 3 Hrs |
| BUS 132 Business Mathematics | 3 Hrs |
| *ECO 231-231 Principles of Economics | 6 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| Foreign Language Option | 6 Hrs |
| Humanities Option | 3 Hrs |
| Physical Activity Option | 1 Hrs |
|  | Total 32 Hrs |
| Junior Year |  |
| ACV 301-302 Academic Village | 0 Hrs |
| ACC 333 Managerial Accounting | 3 Hrs |
| BUS 230 Business Communications | 3 Hrs |
| BUS 235 Business Law I | 3 Hrs |
| BUS 236 Business Law II | 3 Hrs |
| BUS 330 Human Resources Management | 3 Hrs |
| BUS 338 Principles of Marketing | 3 Hrs |
| BUS 332 Principles of Management | 3 Hrs |
| African American History | 3 Hrs |
| Humanities Option | 6 Hrs |
|  | Total 30 Hrs |
| Senior Year |  |
| ACV 401-402 Academic Village | 0 Hrs |
| BUS 333 Business Finance | 3 Hrs |
| BUS 335 Production/Operations Management | 3 Hrs |
| BUS 439 Special Topics in Business | 3 Hrs |
| BUS 431 Organizational Behavior | 3 Hrs |
| BUS 434 Managerial Economics | 3 Hrs |
| BUS 435 International Business | 3 Hrs |
| BUS 430 Business Policy | 3 Hrs |
| BUS Electives | 9 Hrs |
|  | Total 33 Hrs |
| Total Course Hour Requirements: 127 | urs |

## MINOR IN BUSINESS ADMINISTRATION

| BUS 130 Introduction to Business | 3 Hrs |
| :--- | :--- |
| ECO 231-232 Principles of Economics I-II | 6 Hrs |
| ACC 233-234 Principles of Accounting I- II | 6 Hrs |
| BUS 333 Business Finance | 3 Hrs |
| BUS 332 Principles of Management | 3 Hrs |
|  | Total 21 Hrs |

## COMPUTER INFORMATION SYSTEMS PROGRAM <br> B.S. (127 semester hours)

The Computer Information Systems program combines the study of system analysis and design, computer architecture and operating systems, networks, telecommunications, global communications, computer programs and their applications in business decision-making. Objectives of the Computer Information Systems program are:

1. To provide students with a greater range of skills and understanding in all areas of Computer Information Systems development.
2. To prepare students for graduate studies in Computer Information Systems and Business Administration.
3. To prepare students for responsible positions in applied Computer Information Systems as well as in Computer Engineering.

## GENERAL EDUCATION REQUIREMENT: 55 hours

## REQUIRED MAJOR COURSES: 72 hours

| All accounting courses are $\mathbf{3}$ semester hours each. |  |
| :--- | :--- |
| BUS 130 | Introduction to Business |
| CIS 131 | Introduction to Computers |
| BUS 131 | Business Applications and Prog. |
| CIS 231 | Programming Language C ++ |
| ACC 233-234 | Principles of Accounting |
| ECO 231-232 | Principles of Economics |
| BUS 230 | Business Communications |
| CIS 235 | COBOL I |
| CIS 236 | COBOL II |
| CIS 238 | JAVA |
| BUS 332 | Principles of Management |
| BUS 333 | Business Finance |
| CIS 331 | Systems Analysis and Design |
| CIS 332 | Object Oriented Systems |
| CIS 334 | Introduction to Management Information Systems |
| CIS 431 | Networks, Telecomm/Global Comm. |
| CIS 432 | Decision Support System/Expert |
| CIS 433 | Production and Information Systems |
| BUS 334 | Business Statistics |
| BUS 436 | Ethical and Legal Conflicts in Information Technology |
| BUS 430 | Business Policy |

## COMPUTER INFORMATION SYSTEMS ELECTIVES

Approved Electives: Students may elect to take any two courses out of the following four electives:
CIS 233 Assembly Language
CIS 330 Computer Architecture and Operating Systems
CIS 431 Networks, Telecom/Global Communications
CIS 438 Introduction to Electronic Business Applications
BUS 361 Cooperative Education Experience
Note: ECO 231-232 are required for the Computer Information Systems major, but may also fulfill the Social Science requirement.

## COMPUTER INFORMATION SYSTEMS COURSE SEQUENCE

## Freshman Year

ACV 130,112 Academic Village 4 Hrs

| BUS 130 Introduction to Business | 3 Hrs |
| :--- | :--- |
| CIS 131 Introduction to Computers | 3 Hrs |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| Religion Option | 3 Hrs |
| Finite Math I-II | 6 Hrs |
| Natural Science Option | 8 Hrs |
|  | Total 30 Hrs |
| Sophomore Year |  |
| ACV 201-202 Academic Village | 0 Hrs |
| ACC 233-234 Principles of Accounting I-II | 6 Hrs |
| BUS 131 Business Applications and Programs | 3 Hrs |
| CIS 231 Programming Language C++ | 3 Hrs |
| *ECO 231-232 Principles of Economics | 6 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| Foreign Language Option | 6 Hrs |
| Humanities Option | 3 Hrs |
| Physical Activity Option | 1 Hrs |
|  | Total 32 Hrs |
| Junior Year |  |
| ACV 301-302 Academic Village | 0 Hrs |
| BUS 230 Business Communications | 3 Hrs |
| BUS 332 Principles of Management | 3 Hrs |
| BUS 333 Business Finance | 3 Hrs |
| CIS 235 COBOL I | 3 Hrs |
| CIS 236 COBOL II | 3 Hrs |
| CIS 238 JAVA | 3 Hrs |
| CIS 331 Systems Analysis and Design | 3 Hrs |
| CIS 332 Object Oriented Systems | 3 Hrs |
| African American History | 3 Hrs |
| Humanities Options | 6 Hrs |
|  | Total 33 Hrs |
| Senior Year | 0 Hrs |
| ACV 401-402 Academic Village | 3 Hrs |
| BUS 334 Business Statistics | 3 Hrs |
| BUS 436 Ethical/Legal Issues in Info. | 3 Hrs |
| Total Course Hour Requirements: | $\mathbf{1 2 7}$ hours |
| CIS 334 Dusiness Policy | 3 Hrs |
| CIS 336 Decision Concepts and Programs | 3 Hrs |
| CIS 432 Intro to Management Info. Systems | 3 Hrs |
| CIS 433 Production and Info. System |  |
| CIS 437 Current Topics in Information Systems | 3 Hrs |
| CIS Elective* |  |
|  |  |

## MINOR IN COMPUTER INFORMATION SYSTEMS: 21 Hours COURSE SEQUENCE

| BUS 130 Introduction to Business | 3 Hrs |
| :--- | ---: |
| BUS 131 Business Applications and Programming 3 Hrs |  |
| CIS 131 Introduction to Computers | 3 Hrs |
| CIS 231 Computer Programming Lang. C++ | 3 Hrs |
| CIS 235 COBOL I | 3 Hrs |
| CIS 331 Systems Analysis and Design | 3 Hrs |
| CIS 334 Database Concepts and Programming | 3 Hrs |

## SCHOOL OF EDUCATION AND SOCIAL WORK

The School of Education and Social Work offers the Bachelor of Arts (B.A.) degree in Elementary Education (K-6), the Bachelor of Science (B.S.) degree in Physical Education (K-12), the Bachelor of Science (B.S.) degree in Sport Management, and the Bachelor of Social Work (B.SW.) degree in Social Work. The three departments in the School of Education and Social Work are the Department of Elementary and Secondary Education, Department of Sport Management and Physical Education, and Department of Social Work.

## DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION

The Department of Elementary and Secondary Education offers the Elementary Education (K-6) program and provides professional education courses for all teaching majors. It also coordinates teacher education in English Education, Social Studies Education, and Mathematics Education programs at the secondary level (9-12), and in Music Education and Physical Education programs at the K-12 level.

## TEACHER EDUCATION: All Teaching Programs

Teacher Education at Livingstone College is viewed as a college-wide function. The Department of Elementary and Secondary Education assumes the responsibility for coordinating all programs. The Teacher Education Council (TEC) serves as the policy-making body for the Teacher Education Program. The TEC is comprised of representatives from the various academic disciplines, the Vice President of Academic Affairs and the Vice President of Institutional Effectiveness and Technology, administrators and practitioners from K-12 schools, and teacher education candidates. This committee formulates specific as well as broad policies that reflect the best interests of the Teacher Education Program.

All teacher education programs have appropriate approval of the North Carolina State Department of Public Instruction (NCSDPI). The National Council for the Accreditation of Teacher Education (NCATE) accredits the Professional Education Unit.

The Teacher Education Program is committed to preparing highly skilled and competent teachers for the local communities, the state of North Carolina, and the nation. The program is guided by the theme, Servant Leaders as Professional Educators: Serve $\rightarrow$ Lead $\rightarrow$ Teach. Rooted in the mission of Livingstone College, the conceptual framework informs each of the programs that lead to North Carolina teacher licensure. To that end, it offers an undergraduate program of professional study, which represents a continuum with sequential general goals. The program seeks to realize its goals of preparing teachers:

- Whose dispositions reflect an understanding of the role of servant leaders and the capacity for reflection and decision making as a professional teacher.
- Who can move easily, effectively, and efficiently between the roles of servant leader and professional educator.
- Who are self-directed, academically proficient, able to maintain high moral standards, and dedicated to the teaching profession.
- Who are knowledgeable about how children learn to read and who are able to improve the reading skills of the children they teach.
- Who are knowledgeable about the content, history, methods of inquiry, and assessment methods of the discipline.
- Who are sensitive to attitudes, emotions, cultural heritage, and special needs of all children.
- Who are knowledgeable about theories and principles of teaching and learning.
- Who are able to promote good school/community relations through effective communication skills.
- Who recognize the value of pursuing life-long learning through involvement in professional associations, workshops, research, and scholarly activity.


## Admission to a Teaching Program for Candidates Seeking a Baccalaureate Degree and Licensure

Admission to Teacher Education is based on specific criteria and the recommendation of the Teacher Education Committee. Each current and prospective teacher education candidate is informed, on an individual basis, of the probability of successful completion of the requirements for initial licensure as a teacher in North Carolina. This information is part of
the performance-based advising and counseling program of the College and includes a discussion of the SAT score, grade point average, and other predictive measures. Therefore, students planning to enter the program should file formal application with the chair of the Department of Elementary and Secondary Education. There are three ways in which an individual can be admitted to a teaching degree program at Livingstone College:

1. The traditional method is to declare a teaching major at the beginning of the candidate's academic career (i.e., at the beginning of the freshman year). The steps are identified in the section for Traditional Degree Seekers.
2. The second method is by transferring from a regionally accredited institution of higher education and to request that earned credits be applied to the chosen teaching degree program. Candidates who are transfer students entering the College with junior classification must make application for admission to teaching during their first semester of residence. This is necessary in order to ensure that the requirements for admission to the methods and student teaching courses are being met in a timely manner.
3. The third method is available to the non-traditional candidate (e.g., the more mature candidate), who may have completed high school or the GED earlier, but whose academic career was interrupted by work, family, or other special circumstances. Evening, weekend, and accelerated classes are often available jointly through the Department of Elementary and Secondary Education and the Office of Continuing Education. Candidates seeking admission through this route will need to make application for admission through the Office of the Dean, School of Education and Social Work, where the candidate will be assigned an advisor who will coordinate the admission with the Office for Continuing Education.

At least one month prior to enrollment, candidates pursuing the non-traditional route to completing the degree and license requirements should submit their application AND accompanying materials to the Office of the Dean, School of Education and Social Work. The accompanying materials must include transcripts from high school/GED and all other schools attended since graduation.

## Traditional Admission Procedures

To be admitted to Teacher Education, candidates must meet the following requirements:

1. Obtain a Program of Study (Academic Contract) from the assigned advisor in the Department of Elementary and Secondary Education (Elementary and Secondary Social Studies majors) or in the Department in which the major is located (Secondary English and Mathematics majors and for Physical Education and Music Education majors).
2. Complete fifty-five (55) hours of the required General Education courses.
3. Earn at least a grade of " $C$ " in each General Education course.
4. Take and pass the Praxis I Exam in reading, mathematics, and writing.
5. Complete and submit the application for admission to the Department of Elementary and Secondary Education.
6. Make an appointment to complete an interview at the satisfactory level.
7. Submit a health statement from a physician indicating good physical and mental health.
8. Submit recommendations from three (3) former instructors (at least one must be in the area of the applicant's major field).
9. Pass the criminal records check (i.e., no criminal record).
10. Obtain approval letter from the Teacher Education Committee.

## Teacher Education Early Intent Procedures for Conditional Candidates (i.e., candidates needing developmental courses or needing to raise the GPA)

Freshmen may begin the formal admission process during their first semester of matriculation. A candidate whose scores on the entrance exams in math, reading and writing require enrollment in developmental courses, is required to complete the developmental sequence prior to enrolling in ANY of the professional education courses. Candidates who are taking developmental reading, developmental writing, mathematics review, or algebra review should check with the Chair of the Department of Elementary and Secondary Education or the Dean of the School of Education and Social Work for special advisement.

A transfer candidate whose grade point average (GPA) is less than 2.5 must raise the GPA to the 2.5 level before being formally admitted to a teaching program. Candidates with deficient GPAs must participate in performance-based advisement and may be required to attend performance-based study groups until a satisfactory GPA is reached and maintained for at least one full semester.

In order to meet the requirements for the degree program and licensure in a timely manner (i.e., within the eight semesters outlined elsewhere in the catalog), this requires meeting each of the following criteria during the specified year:

## Freshman Year

1. Achieve a satisfactory score on the reading, writing and mathematics placement tests, or complete the required developmental sequence.
2. Earn a grade of "C" or better in required General Education courses, including English, Mathematics, Social Sciences, and Science.
3. Achieve a satisfactory grade in EDU 110 - Early Field Experiences.
4. Join the SNCAE-SNEA (Student North Carolina Association of Educators-Student National Education Association)
5. Begin Portfolio activities.
6. Meet with the academic advisor at least three (3) times each semester.
7. Maintain a minimum cumulative grade point average of 2.5 on a 4.0 scale.

## Sophomore Year

1. Maintain a minimum cumulative grade point average of 2.5 on a 4.0 scale.
2. Maintain membership and participate in SNCAE-SNEA.
3. Complete successfully the General Education program.
4. Take and pass all components of Praxis I (reading, writing, and mathematics).
5. Complete a formal application to the Teacher Education Program.
6. Complete an interview with the Teacher Education Committee.
7. Receive an acceptance letter from the Teacher Education Committee.

NOTE: North Carolina State Department of Public Instruction (NCSDPI) requires all students preparing for a teaching career in North Carolina to pass the Praxis I Examination prior to formal admission to the Teacher Education program.

## Notice Regarding Enrollment in Advanced Courses

Degree-seeking students are not permitted to enroll in upper level ( 300 and 400) courses, i.e., the Professional Studies sequence (including Student Teaching), prior to being formally admitted to the Teacher Education program without written approval from the Chair of the Department of Elementary and Secondary Education AND the Dean of the School of Education and Social Work.

## Junior Year

1. Maintain a minimum cumulative grade point average of 2.5 on a 4.0 scale.
2. Earn a grade of " C " or better in all specialty area and professional education courses.
3. Maintain membership and participate in SNCAE-SNEA.
4. Complete an application for admission to the Methods Block (elementary majors) or the secondary methods course (secondary and all level program majors) by the second semester of the junior year. Note that application to methods must be completed and approved at least one year prior to applying for admission to student teaching.
5. Complete all pre-requisites for teaching methods courses.
6. Attend the formal presentations of portfolios of senior level candidates.

## Senior Year

1. Maintain a minimum cumulative grade point average of 2.5 on a 4.0 scale.
2. Earn a grade of "C" or better in all specialty area and professional education courses.
3. Maintain membership and participate in SNCAE-SNEA.
4. Apply for graduation
5. Complete portfolio
6. Schedule formal presentation of portfolio to professional faculty and admitted teaching candidates.
7. Schedule exit-level interview
8. Take and pass Praxis II.
9. Complete methods and student teaching courses.
10. Prepare for graduation

## Clinical Field Experiences:

Clinical field experiences constitute an essential part of the preparation of teachers. Students in the courses that require fieldwork are placed in one of the local schools at the elementary, middle, or secondary school level, where they observe and/or participate in instructional activities. In each placement, students are required to make observations, draw relationships between what they see/do in the classroom and theoretical frameworks they are learning.

## Portfolios:

All candidates are required to complete a portfolio and make a formal presentation of the portfolio to the faculty and to other candidates during the senior year. The portfolio is a collection of evidence, artifacts, reflections, and other documentation of the candidate's involvement in community and school activities, as well as knowledge, skills, and dispositions that the candidate has demonstrated while enrolled in the teacher preparation program. Evidence of field experience activities is an important part of the senior level portfolio. The field experience entries help to demonstrate the relationship between candidate performance and student (K-12) learning. Candidates begin reflecting on their experiences in the K-12 schools beginning in the freshmen year, when they begin to incorporate in the portfolios their personal reflections on the supervised experiences in the $\mathrm{K}-12$ schools.

## Student Teaching/Seminar:

All Teacher Education majors are required to satisfactorily complete a semester of Student Teaching/Seminar. Student teaching occurs in K-12 school settings in the Spring Semester of the candidate's senior year. Candidates who wish to do student teaching must file a completed application for student teaching with the Department of Elementary and Secondary Education by August $1^{\text {st }}$.

The Director of Student Teaching assigns candidates to a partnering school and to a cooperating practitioner (K-12 teacher). During the fall semester, the candidate enrolls in the appropriate teaching methods course and begins working with the teacher who will supervise the candidate's work in the school during methods and throughout the student teaching experience. While a candidate may request placement at a specific school, the decision of the Director of Student Teaching will determine the actual placement. Candidates are expected to provide their own transportation to and from the partnering school while enrolled in the methods and student teaching courses. It is noted that during this experience, the candidate often participates with the cooperating teacher in special professional development activities that may also require transportation.

## TEACHER EDUCATION PROGRAM

The Department of Elementary and Secondary Education offers professional education courses that are required for all prospective teachers.

## General Education Requirement: $\mathbf{5 5}$ hours

## Professional Education Courses Required for all teaching majors: 26 semester hours

These courses are as follows:

| EDU 110 | Early Field Experiences | 1 Hrs |
| :--- | :--- | :--- |
| EDU 230 | Foundations of Teaching | 3 Hrs |
| EDU 232 | Foundations of Child Development | 3 Hrs |
| EDU 330 | Educational Psychology | 3 Hrs |
| EDU 337 | Educational Computing \& Media | 3 Hrs |
| EDU 410 Preparation for Licensure | 1 Hrs |  |
| EDU 490 Student Teaching/Seminar | 12 Hrs |  |


| Additional Professional Required for Elementary Education Majors: 13 semester hours |  |
| :--- | :--- |
| EDU 220 | School and Community Relations |
| EDU 320 | 2 Hrs |
| Professional Classroom Management | 2 Hrs |
| EDU 333 | Elementary School Curriculum |
| EDU 338 | 3 Hrs |
| Introduction to Exceptional Children | 3 Hrs |
| EDU 339 | Tests and Measurement |

EDU 339 Tests and Measurement 3 Hrs

Specialty Education Courses Required for Elementary Education Majors: 36 semester hours
GEO 130 Regional Geography 3 Hrs
EDU 331 Foundations and Teaching of Reading 3 Hrs
EDU 332 Reading and Writing in the Elementary Classroom 3 Hrs
EDU 334 Elementary Reading in the Content Area3 Hrs
PED 330 Elementary Physical Education Methods 3 Hrs
EDU 335 Children's Literature 3 Hrs
EDU 432 Art Methods for Elementary Teachers 3 Hrs
EDU 439 Reading Diagnosis and Practicum 3 Hrs
MUS 467 Music Methods for Elementary Teachers 3 Hrs
EDU 480 Elementary Methods Block 9 Hrs
Optional Courses for Elementary Education Majors : $\mathbf{3}$ semester hours (one course)
EDU 237 Organization of Reading Programs 3 Hrs
EDU 239 Investigations and Trends in Reading 3 Hrs
EDU 426 Readings in Education 3 Hrs

## Additional Education Courses required for Secondary and K-12 Teaching Majors 14 additional hours are required from the list below:

EDU 220 School and Community Relations OR
EDU 320 Professional Classroom Management 2 Hrs
EDU 336 The Secondary School Curriculum 3 Hrs
EDU 338 Introduction to Exceptional Children** OR
EDU 339 Tests and Measurement 3 Hrs
EDU 434 Reading in the Content Area 3 Hrs
EDU 440 Secondary Teaching Methods* 3 Hrs
*The secondary methods course may carry the department prefix of the candidate's major. The course instructor must hold a current teaching license in the State of North Carolina
** Physical Education Majors take Adaptive Physical Education in lieu of this requirement.

## Admission to a Teaching Program <br> For Candidates Seeking Teacher License Only:

An individual who holds a baccalaureate degree from an accredited college or university and wishes to pursue a teaching career is encouraged to make formal application to the Department of Elementary and Secondary Education. The two routes for the candidate who is NOT seeking a degree but wants to become a licensed teacher are 1) lateral entry and 2)
alternative licensure (also referred to as alternative teacher certification).

## Lateral Entry Candidates:

This program is designed especially for those individuals who completed a degree program in a non-teaching field and who, subsequently, are employed to teach in the field in which the degree was earned. Individuals in this program may be eligible to pursue courses on a "fast-track" (i.e., 5-8 week courses that are offered jointly through the Department of Elementary and Secondary Education and the Office of Continuing Education. The candidate's K-12 classroom serves as a clinical laboratory wherein the candidate is able to apply, reflect on, and report results regarding the theories and principles studies in the course. Candidates are required to prepare and make formal presentation of their portfolios to the professional education faculty and other candidates in the program. ALL candidates must take and pass Praxis II prior to completion of the program. Candidates may enroll in the Preparation for Licensure course OR may participate in license preparation
through their employing school district.
Admission to the lateral entry program is available only to individuals who meet the following requirements: The individual

1. Is currently employed by a school district as a teacher in the field in which the candidate is seeking licensure.
2. Holds a baccalaureate degree from a regionally accredited institution of higher education in the same field he/she is teaching.
3. Has an undergraduate grade point average of 2.5 or better OR has taken and passed the reading, writing, and mathematics components of Praxis I.
4. Has submitted an official copy of all undergraduate transcripts to the Office of the Dean, School of Education and Social Work.
5. Has applied for admission to a teaching program at Livingstone College
6. Has been assigned an advisor and has had an advisement interview in the School of Education and Social Work.
7. Has received a formal Plan of Study outlining the professional education courses required to complete the licensure requirements.
8. Has applied to and been accepted for enrollment in evening/weekend course work through the Office of Continuing Education at Livingstone College.

Upon completion of the course work and Praxis II requirements, the Dean of the School of Education and Social Work will assist the candidate in completing the necessary forms and submitting the application and fees for teacher licensure.

## Alternative Licensure Candidates:

Individuals who hold a baccalaureate degree in a non-teaching discipline from a regionally accredited institution of higher education and who wish to pursue a teaching career may be admitted to the Alternative Licensure Program through the Department of Elementary and Secondary Education. This program is especially designed for individuals who are seeking a career change. The candidate may be required to take additional course work in the specialty field as well as the professional education field. The candidate is eligible to enroll in evening, weekend, and special courses offered jointly through the Department of Elementary and Secondary Education and the Office for Continuing Education. Prior to enrolling for courses, however, the candidate must:

1. Hold a Bachelor's degree from a regionally accredited college or university and must have a cumulative grade point average of at least 2.5 at the time of application or the student must take and pass the reading, writing and mathematics components of Praxis I prior to admission to the program. The candidate also have attained a 2.5 upon completion of the first twelve (12) hours of study at Livingstone College.
2. Submit recommendation letters from three former professors or employers.
3. Provide evidence (official test scores from ETS) of passing scores based on the NC criteria for Praxis I: Reading, Writing and Mathematics, if required as part of the stipulation in \#1 above.
4. Provide a declaration of a teaching specialty and apply for admission to the Department of Elementary and Secondary Education.
5. Be assigned an advisor and receive a formal plan of study from the Department of Elementary and Secondary Education.
6. Complete the personal interview and be approved by the Teacher Education Committee
7. Receive letter of acceptance from the Teacher Education Committee.
8. Achieve the North Carolina passing scores on the PRAXIS II Series - Specialty Area Examinations.

## Clinical Field Experiences for Alternative License Route Candidates:

Candidates who are employed in schools as Lateral Entry Teachers or as Teachers Aides in the K-12 classroom may by allowed to conduct their structured field experiences in their K-12 classroom. In each placement, students are required to make observations, draw relationships between what they see/do in the classroom and theoretical frameworks they are learning.

## Portfolios for Alternative License Route Candidates:

ALR (Alternative License Route) Candidates are required to complete a portfolio and to make a formal presentation of the portfolio to the faculty and to other candidates when enrolled in ED 337: Instructional Computing and Media. The portfolio is a collection of evidence, artifacts, reflections, and other documentation of the candidate's involvement in community and school activities, as well as knowledge, skills, and dispositions that the candidate has demonstrated while enrolled in the teacher preparation program. Evidence of field experience activities is an important part of the portfolio. The field experience entries help to demonstrate the relationship between candidate performance and student (K-12) learning. ALR candidates reflect on their experiences in the K-12 schools throughout the licensure program. They plan and implement
lessons in the classroom and incorporate into the portfolios their plans, samples of student work, and their personal reflections on the supervised experiences in the K-12 schools.

## Student Teaching/Seminar Requirements for Alternative License Route Candidates:

The Lateral Entry Candidate may be allowed to substitute one year of satisfactory teaching experience for the Student Teaching course. Candidates who pursue this route are required to submit their Teacher Performance Appraisal Instrument completed by the principal to the Director of Student Teaching or the Dean of the School of Education as evidence of having satisfactorily completed this requirement. The TPAI should include the following information: The school district and name of school where the candidate earned the teaching experience, the grade level (and subjects) taught, the name of the mentoring teacher, and the dates on which the service began and ended. The form is to be signed by the building principal.

## ELEMENTARY EDUCATION (K-6) PROGRAM

The goals and objectives of the Elementary Education program are to provide prospective elementary teachers with:

1. An understanding of the diverse roles of elementary teachers.
2. Knowledge of the history, philosophy, theories, and principles that under gird modern elementary education.
3. Sensitivity to attitudes, emotions, cultural heritage, and special needs of all children.
4. Knowledge in promoting good school/community relations through effective communication skills.
5. Appropriate decision-making skills in developing and implementing the educational process.
6. Knowledge of human growth and development as it applies to the appropriate developmental practice in elementary school.
7. An understanding of the importance of reading, skills for teaching and improving the reading skills of children, and an appreciation for literacy connections between reading ability and overall student success.
8. Opportunities to plan and implement developmentally appropriate practices with children in grades K through 6.
9. Opportunities for practical experiences in a sequential program.
10. Skills in research and theory that undergrad the use of educational technology in the classroom.
11. Multicultural education approaches to learning by creating instructional opportunities adapted to learners from diverse cultural backgrounds and exceptional learners.

## ELEMENTARY EDUCATION (K-6) COURSE SEQUENCE

(Refer to the Teacher Education section for further requirements regarding admission and retention in this program).

## Freshman Year:

## Fall

$\overline{\text { ACV }} 130$ Academic Village 3 Hrs
BIO 140 Freshman Biology 4 Hrs
EDU 110 Early Field Experiences 1 Hrs
ENG 131 Freshman Composition I 3 Hrs
MAT 133 College Mathematics I 3 Hrs
Foreign Language Option I 3 Hrs
Total 17 Hrs
Spring
ACV 112 Academic Village 1 Hrs
ENG 132 Freshman Comp II 3 Hrs
GEO 130 Regional Geography 3 Hrs
HEA 110 Healthful Living 1 Hrs
MAT 134 College Mathematics II 3 Hrs
Earth Science or Physical Science 4 Hrs
Foreign Language Option 23 Hrs
Total 18 Hrs
Note: Students may register for a maximum of 9 semester hours in summer as a resident student or at an approved college or university. Students must obtain advisor's written approval prior to enrolling in transfer courses for credit at Livingstone College

| Sophomore Year: |  |
| :---: | :---: |
| Fall |  |
| ACV 201 Academic Village | 0 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| EDU 220 School \& Community Relations | 2 Hrs |
| EDU 230 Foundations of Teaching | 3 Hrs |
| HIS 233 US History I | 3 Hrs |
| Humanities Option in Literature | 3 Hrs |
| Physical Activity Option | 1 Hr . |
| Social Science Option | 2/3 Hrs |
|  | Total 17/18 Hrs |
| Spring |  |
| ACV 202 Academic Village | 0 Hrs |
| ART 230 Art Appreciation | 3 Hrs |
| EDU 232 Foundations of Child Development | 3 Hrs |
| HIS 232 African American History | 3 Hrs |
| MUS 230 Music Literature | 3 Hrs |
| Reading Option | 3 Hrs |
| Religion Option | 3 Hrs |
|  | Total 18 Hrs |
| Note: PRAXIS I must be passed at this point to continue in the sequence. |  |
| Junior Year: |  |
| Fall |  |
| ACV 301 Academic Village | 0 Hrs |
| EDU 320 Professional Classroom Management | 2 Hrs |
| EDU 331 Foundations of Reading | 3 Hrs |
| EDU 333 Elementary School Curriculum | 3 Hrs |
| EDU 330 Educational Psychology | 3 Hrs |
| EDU 332 Reading/Writing in Element. Classroom | 3 Hrs |
| EDU 335 Children's Literature | 3 Hrs |
|  | Total 17 Hrs |
| Spring |  |
| ACV 302 Academic Village | 0 Hrs |
| EDU 432 Art Methods in Elementary School | 3 Hrs |
| EDU 338 Introduction to Exceptional Child | 3 Hrs |
| EDU 334 Elementary Reading in the Content Area 3 Hrs |  |
| PED 330 Elementary PE Methods | 3 Hrs |
| EDU 339 Tests and Measurement | 3 Hrs |
| EDU 337 Educational Computing \& Media | 3 Hrs |
|  | Total 18 Hrs |
| *Note: Make formal application to enter student teaching at this point. |  |
| Senior Year: |  |
| Fall |  |
| ACV 401 Academic Village | 0 Hrs |
| EDU 410 Preparation for Licensure | 1 Hr |
| EDU 439 Reading Diagnosis \& Practicum | 3 Hrs. |
| EDU 480 Elementary Methods Block | 9 Hrs |
| MUS 467 Music Methods in Elementary School | 3 Hrs |
|  | Total 16 Hrs |
| Spring |  |
| EDU 490 Student Teaching | 12 Hrs |
|  | Total 12 Hrs |

+Total semester hours for program completion: 133

# DEPARTMENT OF PHYSICAL EDUCATION AND SPORT MANAGEMENT 

The Department of Sport Management and Physical Education offers the Bachelor of Science degree and licensure program in Physical Education and the Bachelor of Science degree in Sport Management. The Department also offers a minor in Health.

## PHYSICAL EDUCATION PROGRAM (K-12)

The Bachelor of Science (B.S.) Degree in Physical Education focuses on the areas of human movement, exercise science, history and foundations, organization and administration, methods of teaching, and continued professional learning experiences. These experiences prepare students for Physical Education teaching in grades K-12 or to pursue graduate studies in a field of specialization. A minor in Health is also available.

The Teacher Education Program is committed to preparing highly skilled and competent teachers for the local communities, the state of North Carolina, and the nation. The program is guided by the theme, Servant Leaders as Professional Educators: Serve $\rightarrow$ Lead $\rightarrow$ Teach. Rooted in the mission of Livingstone College, the conceptual framework informs each of the programs that lead to North Carolina teacher licensure. To that end, it offers an undergraduate program of professional study, which represents a continuum with sequential general goals. The program seeks to realize its goals of preparing teachers:

- Whose dispositions reflect an understanding of the role of servant leaders and the capacity for reflection and decision making as a professional teacher.
- Who can move easily, effectively, and efficiently between the roles of servant leader and professional educator.
- Who are self-directed, academically proficient, able to maintain high moral standards, and dedicated to the teaching profession.
- Who are knowledgeable about how children learn to read and who are able to improve the reading skills of the children they teach.
- Who are knowledgeable about the content, history, methods of inquiry, and assessment methods of the discipline.
- Who are sensitive to attitudes, emotions, cultural heritage, and special needs of all children.
- Who are knowledgeable about theories and principles of teaching and learning.
- Who are able to promote good school/community relations through effective communication skills.
- Who recognize the value of pursuing life-long learning through involvement in professional associations, workshops, research, and scholarly activity.


## Admission to a Teacher Program:

All candidates pursuing teacher licensure must be formally admitted to a teaching program. Please see specific requirements and instructions in the teacher education section of the catalog.

## Clinical Field Experiences:

All candidates are required to complete a minimum of 100 clock-hours of supervised field and clinical experiences prior to student teaching in K-12 school settings. Please see Field and Clinical Experiences in the teacher education section of the catalog.

## Portfolios:

All candidates are required to complete a portfolio and make a formal presentation of the portfolio to the faculty and to other candidates during the senior year. See Portfolios in the teacher education section of the catalog.

## Student Teaching/Seminar:

Candidates seeking teacher licensure are required to complete one semester of directed student teaching in the K-12 school setting. See Student Teaching in the teacher education section of the catalog.

## Alternative Certification and Lateral Entry Candidates:

Candidates seeking licensure under alternative certification and lateral entry should apply directly to the Department of Elementary and Secondary Education. See the teacher education section of the catalog for further details.

## PHYSICAL EDUCATION TEACHER EDUCATION (K-12) B.S. (135 semester hours)

GENERAL EDUCATION REQUIREMENT: 55 Hours
Specifically required: BIO 147-148
MAJOR PHYSICAL EDUCATION COURSES: 45 Hours
PED 210 Swimming/Fitness
PED 211 Dance
PED 212 Gymnastics
PED 220 Team Sports I
PED 221 Team Sports II
PED 222 Individual and Dual Sports I
PED 223 Individual and Dual Sports II
PED 231 History and Foundations of Physical Education and Sport
PED 321 Psychological and Sociological Aspects of Sport
PED 323 Sport Officiating
PED 331 Anatomy and Physiology*
PED 332 Kinesiology
PED 333 Adapted Physical Education*
PED 422 Community Recreation*
PED 431 Tests and Measurements in Sport*
PED 432 Organization and Administration in Sport*
PED 434 Exercise Physiology
HEA 220 First Aid and CPR
PED, EDU, OR HEA ELECTIVES: 5 hours
*Must have passed PRAXIS I to enroll in these courses.
PED, EDU, OR HEA ELECTIVES:
PED 230 Internship in PE \& Sport 3 Hrs
PED 337 Facls \& Event Management 3 Hrs
PED 436 Sport Management 3 Hrs
PED 437 Athl Prmtns \& Fundrsng 3 Hrs
PED 438 Sport Law 3 Hrs
HEA from Health Minor Sequence
EDU 220 School and Community Relations 2 Hrs
EDU 320 Professional Classroom Management 2 Hrs

PROFESSIONAL EDUCATION COURSES: 35 Hours
EDU 110 Early Field Experiences 1 Hr
EDU 230 Foundations of Teaching 3 Hrs
EDU 232 Foundations of Child Development 3 Hrs
EDU 330 Educational Psychology 3 Hrs
EDU 337 Educational Computing and Media 3 Hrs
EDU 410 Preparation for Licensure 1 Hr
EDU 434 Reading in the Content Area 3 Hrs
EDU 490 Student Teaching Seminar 12 Hrs
PED 330 Elementary P.E. Methods* 3 Hrs
PED 430 Secondary P.E. Methods \& Curric.* 3 Hrs
*Must have passed PRAXIS I to enroll in these courses.

## Physical Education majors take:

PED 430, Secondary Physical Education Methods and Curriculum, in lieu of EDU 336
PED 333, Adaptive Physical Education, in lieu of EDU 338
EDU 431, Test and Measurement in Sport, in lieu of EDU 339

FREE ELECTIVES: 0 hour

Total hours required for B.S. in Physical Education Teacher Education: 135

## PHYSICAL EDUCATION TEACHER EDUCATION COURSE SEQUENCE

Refer to the Teacher Education section for further requirements regarding admission and retention to this program.

## Freshman Year:

## Fall

ACV 130 Academic Village 3 Hrs
ENG 131 Freshman Comp I 3 Hrs
BI0 147 Principles of Biology I 4 Hrs
MAT 133 College Mathematics I 3 Hrs
EDU 110 Early Field Experiences 1 Hrs
HEA 110 Healthful Living 1 Hrs
Social Science Option 2 Hrs
Total 17 Hrs

## Spring

| ACV 112 Academic Village | 1 Hrs |
| :--- | :--- |
| ENG 132 Freshman Comp II | 3 Hrs |
| BIO 148 Principles of Biology II | 4 Hrs |
| MAT 134 College Mathematics II | 3 Hrs |
| African American History Option | 3 Hrs |
| Religion Option | 3 Hrs |
| PE Activity Option | 1 Hrs |
|  | Total $\mathbf{1 8} \mathbf{~ H r s}$ |

## Sophomore Year:

## Fall

| ACV 201 Academic Village | 0 Hrs |
| :--- | :--- |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| PED 231 Hist. Fnd. Phy. Ed. \& Sport | 3 Hrs |
| EDU 230 Foundations of Teaching | 3 Hrs |
| Humanities Option | 3 Hrs |
| Humanities Option | 3 Hrs |
| Foreign Language Option I | 3 Hrs |
|  | Total $\mathbf{1 8} \mathbf{H r s}$ |

## Spring

| ACV 202 Academic Village | 0 Hrs |
| :--- | :--- |
| HEA 220 First Aid/CPR | 2 Hrs |
| PED 222 Individual \& Dual Sports I | 2 Hrs |
| EDU 232 Found. of Child Develpmnt | 3 Hrs |
| Humanities Literature Option | 3 Hrs |
| Foreign Language Option II | 3 Hrs |
| Social Science Option | 3 Hrs |
|  | Total $\mathbf{1 6 ~ H r s}$ |

## PRAXIS I must be passed to continue in this program.

Junior Year:
Fall

| ACV 301 Academic Village | 0 Hrs |
| :--- | :--- |
| PED 211 Dance | 1 Hrs |

PED 321 Psych. Soc. Aspects of Sprt 2 Hrs
PED 330 Elementary PE Methods 3 Hrs
PED 331 Anatomy \& Physiology 3 Hrs
PED 333 Adapted Physical Education 3 Hrs
PED 220 Team Sports I 2 Hrs
PED 221 Team Sports II 2 Hrs
PED 223 Individual \& Dual Sports II 2 Hrs
Total 18 Hrs
Spring
$\begin{array}{ll}\text { ACV } 302 \text { Academic Village } & 0 \mathrm{Hrs} \\ \text { PED } 210 \text { Swimming/Fitness } & 1 \mathrm{Hr} \\ \text { PED } 212 \text { Gymnastics } & 1 \mathrm{Hr} \\ \text { PED } 332 \text { Kinesiology } & 3 \mathrm{Hrs} \\ \text { PED } 422 \text { Community Recreation } & 2 \mathrm{Hrs} \\ \text { PED } 434 \text { Exercise Physiology } & 3 \mathrm{Hrs} \\ \text { PED 432 Org. \& Admin. Of PE } & 3 \mathrm{Hrs} \\ \text { EDU 330 Educational Psychology } & 3 \mathrm{Hrs} \\ \text { PED, HEA, or EDU Elective } & 2 \mathrm{Hrs} \\ & \text { Total } \mathbf{1 8} \mathbf{~ H r s} \\ \text { Praxis II score must be on file in the Office of the Dean, School of Education/Social Work no later than March } \mathbf{1 5} \text { in } \\ \text { order to graduate. }\end{array}$
Senior Year
Fall
ACV 401 Academic Village 0 Hrs
EDU 410 Preparation for Licensure 1 Hr
EDU 334 Reading in the Content Area 3 Hrs
EDU 337 Ed. Media \& Technology 3 Hrs
PED 323 Sport Officiating 2 Hrs
PED 430 Sec. PE Methods \& Curr. 3 Hrs
PED 431 Test \& Measure. of Sport 3 Hrs
PED, HEA, or EDU Elective 3 Hrs
Total 18 Hrs
Spring
EDU 490 Student Teaching/Seminar 12 Hrs
Total 12 Hrs
Total hours required for B.S. in Physical Education Teacher Education: 135

## MINOR PROGRAM IN HEALTH

COURSE SEQUENCE

| HEA 110 Healthful Living | 1 Hr |
| :--- | :--- |
| HEA 220 | First Aid/CPR |
| HEA 222 | Substance Use \& Abuse |

## SPORT MANAGEMENT PROGRAM

The Sport Management program blends liberal arts, business administration, and sport management courses in a curriculum designed to prepare graduates for management positions with college and school athletic programs, professional sports organizations, community and private fitness and recreation programs, and multipurpose facilities. The School of Education and Social Work supports the mission statement set forth by the College for the major in Sport Management.

The Objectives of this program are to provide students with the following:

1. A program of study leading to the Bachelor of Science (B.S.) degree in Sport Management;
2. The knowledge required to pursue graduate and professional studies
3. The opportunity to observe, analyze, and make decisions concerning the development of movement activities and fitness related aspects for children, teenagers, and adults.
4. The opportunity to develop motor skills, knowledge of rules, regulations, history, scope, and strategies in a variety of physical activities;
5. The knowledge concerning healthful lifestyle choices and healthful community living;
6. The knowledge concerning functional and structural aspects of the human body;
7. Professional development through participation in local, state, national and international professional organizations;
8. Leadership for the health, wellness and sport industries based on the knowledge of sound health, physical fitness and business practices.

The Sport Management major is one of the College's best examples of interschool cooperation. Sport Management courses are integrated with Business Administration courses. Students are required to complete core courses in both Sport Management and Business Administration. By design the program includes a minor in Business Administration.

## SPORT MANAGEMENT

## B.S. (126 semester hours)

A major in Sport Management requires 55 semester hours in General Education courses and $\mathbf{4 8}$ hours of required Physical Education, $\mathbf{2 1}$ hours are required to complete a minor in Business Administration, and an additional $\mathbf{3}$ hours of free elective.

## GENERAL EDUCATION REQUIREMENT: 55 hours

## MAJOR REQUIRED COURSES: 72 hours

| BUS 131 | Introduction to Business |
| :--- | :--- |
| PED 211 | Dance or |
| PED 212 | Gymnastics |
| HEA 220 | First Aid and CPR |
| PED 210 | Swimming and Fitness |
| PED 220 | Team Sports I or |
| PED 223 | Individual \& Dual Sports II |
| PED 221 | Team Sports II |
| PED 222 | Individual \& Dual Sports I |
| PED 231 | History and Foundations of Phys. Ed. and Sport |
| PED 321 | Psychological and Sociological Aspects of Sport |
| PED 323 | Sport Officiating |
| PED 331 | Anatomy and Physiology |
| PED 332 | Kinesiology |
| PED 337 | Facilities and Events Management |
| ECO 231-232 | Principles of Economics I-II** |
| ACC 233-234 | Principles of Accounting I-II |
| BUS 230 | Business Communication |


| BUS 238 | Principles of Marketing |
| :--- | :--- |
| PED 333 | Adapted Physical Education |
| BUS 239 | Principles of Management |
| BUS 333 | Business Finance |
| PED 422 | Community Recreation |
| PED 434 | Exercise Physiology |
| PED 436 | Sport Management |
| PED 437 | Athletic Promotions \& Fund Raising |
| PED 438 | Sport Law |
| PED 439 | Practicum in Sport Management |

## SPORT MANAGEMENT COURSE SEQUENCE

| Freshman Year |  |
| :--- | :--- |
| ACV 130, 112 Academic Village | 4 Hrs |
| BIO 147-148 Principles of Biology I-II | 8 Hrs |
| BUS 131 Introduction to Business | 3 Hrs |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| MAT 131-132 Finite Math I-II | 6 Hrs |
| PED 211 Dance or PED 212 Gymnastics | 1 Hrs |
| Physical Activity Option | 1 Hrs |
|  | Total 30 Hrs |
| Sophomore Year |  |
| ACV 201-202 Academic Village | 0 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| HEA 220 First Aid and CPR | 2 Hrs |
| PED 210 Swimming and Fitness | 1 Hrs |
| PED 220 Team Sports I or |  |
| PED 223 Individual \& Dual Sports II | 2 Hrs |
| PED 221 Team Sports II | 2 Hrs |
| PED 222 Individual \& Dual Sport I | 2 Hrs |
| PED 231 History/Foundations Phys. Ed. and Sport 3 Hrs |  |
| African American History Option | 3 Hrs |
| Foreign Language Option | 6 Hrs |
| Humanities Option | 6 Hrs |
| Religion Option | 3 Hrs |
|  | Total 33 Hrs |

Sport Management majors must achieve a GPA of 2.25 in major and minor courses by the end of their $4^{\text {th }}$ semester of full-time enrollment to continue in the major.

## Junior Year

| ACV 301-302 Academic Village | 0 Hrs |
| :--- | :--- |
| ACC 233-234 Principles of Accounting I-II | 6 Hrs |
| ECO 231-232 Principles of Economics I-II** | 6 Hrs |
| PED 321 Psych. \& Sociological Aspects of Sport | 2 Hrs |
| PED 323 Sport Officiating | 3 Hrs |
| PED 331 Anatomy and Physiology | 3 Hrs |
| PED 332 Kinesiology | 3 Hrs |
| PED 337 Facilities and Events Management | 3 Hrs |
| Free Elective Option | 3 Hrs |
| Humanities Option | 3 Hrs |
|  | Total 32 Hrs |

## Senior Year

| ACV 401-402 Academic Village | 0 Hrs |
| :--- | :--- |
| BUS 230 Business Communication | 3 Hrs |
| BUS 238 Principles of Marketing | 3 Hrs |
| BUS 239 Principles of Management | 3 Hrs |
| BUS 333 Business Finance | 3 Hrs |
| PED 333 Adapted Physical Education | 3 Hrs |
| PED 422 Community Recreation | 2 Hrs |
| PED 434 Exercise Physiology | 3 Hrs |
| PED 436 Sport Management | 3 Hrs |
| PED 437 Athletic Promotions \& Fund Raising | 3 Hrs |
| PED 438 Legal Aspects of Sport | 3 Hrs |
| PED 439 Practicum in Sport Management | 3 Hrs |
|  | Total 32 Hrs |

## +Total Semester Hour Requirements 126 hours

## MINOR IN BUSINESS ADMINISTRATION

Upon completion of the Sport Management degree, students qualify for a minor in Business Administration.

## BUSINESS MINOR COURSES: 21 Hours

BUS 131 Introduction to Business
ECO 231-232 Principles of Economics I-II
ACC 233-234 Principles of Accounting I-II
BUS 239 Principles of Management
BUS 333 Business Finance

## DEPARTMENT OF SOCIAL WORK

Accredited by the Council on Social Work Education, the Social Work program offers the Bachelor of Social Work (B.S.W.) Degree, a Professional Degree. Graduates of Livingstone College's Social Work program are prepared for entrylevel professional employment in public and private agencies such as child welfare agencies, family service agencies, mental health centers, public assistance agencies/schools/ hospitals, and service agencies for the elderly and handicapped. Careers may also involve work with the developmentally disabled, homeless shelters, and housing programs.

The goals for students' learning and program impact are designed to enable graduates of the program to articulate a practice paradigm that emerges from a commitment to human rights, social and economic justice, and individual and collective empowerment. The following goals, derived from the program mission statement and the Livingstone College Social Work Program are rendered from this guiding programmatic commitment:

The program goals are:

1. To provide a curriculum that prepares graduates for competent beginning professional generalist social work practice with diverse client systems guided by the values and ethics of the social work profession;
2. To provide a curriculum that prepares graduates to engage in prevention activities that promote well-being and healthy social functioning;
3. To provide a curriculum that prepares graduates to practice with diverse individuals, groups, organizations and communities;
4. To provide a curriculum that prepares graduates to alleviate poverty, oppression, and other forms of injustice;
5. To provide a curriculum that prepares graduates to identify, assess, and develop strategies that change conditions that impede, infringe, and deny people the right to social and economic justice.

Preparation as a generalist social work practitioner presupposes that basic cognitive learning and an underlying value ethic will make a distinction between the social work student and the liberal arts graduate. Building on a liberal arts general education base, the Livingstone College Social Work Program sees the B.S.W. graduate as one who can perform as a beginning social work practitioner and serve the wider community, yet maintain awareness for lifelong learning, continuing education, or specialist study.

Social Work majors must meet the fifty-five (55) hours General Education requirement of the College. A minimum of forty-two (42) credits in the major is required for the program, plus twenty-eight (28) credits of mandated support (cognate) courses. Additionally, social work majors must complete six (6) hours of Spanish to meet the foreign language requirement and six (6) hours of Finite Mathematics to meet the mathematics requirement.

Also, the Social Work majors must earn the minimum grade of " C " in required courses in the field, support courses, and foreign language courses.

All students pursuing the Bachelor of Social Work degree must complete all prerequisite general education courses prior to beginning the professional foundation courses, and they must do so before the first semester of their sophomore year.

Students who wish to major in Social Work must apply for admission to both the College and the Social Work Program. There are two (2) separate admission requirements as specified in the "Admission Procedure" section of the Social Work Program Student Handbook. Copies of the handbook may be obtained from the office of the Chair of the Social Work Department. After admission to the program, students must maintain a 2.5 GPA in major courses and 2.0 GPA overall.

All senior Social Work majors are required to pay a $\$ 75$ (seventy-five dollars) field instruction fee at the time they register for the course, and they must make arrangements for transportation to and from their field placement before the beginning of the course.

## SOCIAL WORK <br> B.S.W. (125 semester hours)

## GENERAL EDUCATION REQUIREMENT: 55 hours

General Education courses specifically required for Social Work degree:

| MAT 131-132- Finite Mathematics I \& II | 6 hrs |
| :--- | :--- |
| HIS 232 - African American History II | 3 hrs |
| HIS 234 - History of the United States SINCE 1865 | 3 hrs |
| REL 230-Survey of World Religions | 3 hrs |
| SPA 131-132-Spanish I \& II | 6 hrs |

MAJOR REQUIRED COURSES: 42 hours

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SWK 130 Introduction to Social Work 3 hrs
SWK 233 Social Welfare Policy I 3 hrs
SWK 234 Social Welfare Policy II 3 hrs
SWK }235\mathrm{ Human Behavior in the Social Environment I 3 hrs
SWK }236\mathrm{ Human Behavior in the Social Environment II 3 hrs
SWK 330 Basic Helping Skills 3 hrs
SWK 331 Minority Experience: Racism, Sexism in America 3 hrs
SWK 336 Social Work Methods I
3 hrs
SWK 433 Social Work Methods II 3 hrs
SWK 430 Advanced Research 3 hrs
SWK 460 Field Instruction/Seminar 12 hrs
Total 42 hrs
```


## REQUIRED COGNATE (Support) COURSES: 28 hours

| BIO 140 Freshman Biology | 4 hrs |
| :--- | :--- |
| ECO 331 Principles of Economics I | 3 hrs |
| ENG 336 Advanced Composition (Lit. Option for SWK) | 3 hrs |
| PHI 233 Introduction to Philosophy | 3 hrs |
| POL 233 American Politics | 3 hrs |
| PSY 130 Introduction to Psychology | 3 hrs |
| PSY 230 Social Statistics | 3 hrs |
| SOC 130 Principles of Sociology | 3 hrs |
| SOC 237 Research Methods in the Social Sciences | 3 hrs |
|  | Total $\mathbf{2 8} \mathbf{~ h r s}$ |

Recommended Course Sequence for Social Work Majors (as of 2004-2005 Academic Year) Freshman Year
ACV 130, 112 Academic Village 4 Hrs
BIO 140 Freshman Biology 4 Hrs
ENG 131-132 Freshman Composition I-II 6 Hrs
MAT 131-132 Finite Mathematics 6 Hrs
PED Opt Physical Activity Option 1 Hr .
PSY 130 Introduction to Psychology 3 Hrs
SOC 130 Principles of Sociology 3 Hrs
SCI Opt Natural Science Option 4 Hrs
SWK 130 Introduction to Social Work 3 Hrs
Total 34 Hrs

## Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| ECO 231 Principles of Economics I | 3 Hrs |
| Electives | 6 Hrs |
| HEA 110 Healthful Living | 1 Hr |
| HIS 232 African American History II | 3 Hrs |
| HIS 234 History of the United States SINCE 1865 | 3 Hrs |
| PHI 233 Introduction to Philosophy I | 3 Hrs |
| POL 233 American Politics | 3 Hrs |
| REL 230 Survey of World Religions | 3 Hrs |
| SWK 235-236 Human Behavior in the Social Environment I \& II | 6 Hrs |
|  | Total 31 Hrs |

## Junior Year

ACV 301-302 Academic Village 0 Hrs
ART 230 Art History and Appreciation 3 Hrs
ENG 230 Fundamentals of Speech 3 Hrs
SOC 237 Research Methods in the Social Sciences 3 Hrs
SPA 131-132 Elementary Spanish I \& II 6 Hrs
SWK 330 Basic Helping Skills 3 Hrs
SWK 333-334 Social Welfare Policy I-II 6 Hrs
SWK 336-Social Work Methods I 3 Hrs

SWK 331 Minority Experience: Racism and Sexism in America
3 Hrs
Total 30 Hrs

## Senior Year

ACV 401-402 Academic Village 0 Hrs
ENG 336 Advanced Composition 3 Hrs
PSY 230 Social Statistics
SWK 430 Advanced Research
SWK 433 Social Work Methods II
SWK 460 Field Instruction/Seminar
Electives

3 Hrs
3 Hrs
3 Hrs
12 Hrs
6 Hrs
Total 30 Hrs
*Total Course Hour Requirements: $\mathbf{1 2 5}$ hours

## SCHOOL OF LIBERAL ARTS

The mission of the School of Liberal Arts is to empower students to become global leaders in scholarship, research, performing arts, and service to humanity. The School is committed to producing students who are critical thinkers in pursuit of truth, beauty, spirituality, social justice, human expression, creativity, integrity, and honesty. Students are prepared to be competitive candidates in graduate and professional schools to excel in their chosen careers, and to provide diverse community leadership skills based upon humanistic values.

Faculty members in the School are committed to broadening their own exploration, professional experiences, creativity, methods of teaching, diversity in modes of evaluation, research, and scholarship.

The School of Liberal Arts offers degree programs in: Criminal Justice, English Liberal Arts, English Education, History, Music Liberal Arts, Music Education, Political Science, Psychology, Religious Studies, Social Studies, Sociology, and Theater Arts. Courses are also offered in Art, Philosophy, and Foreign Languages to meet the General Education requirements.

## DEPARTMENT OF CRIMINAL JUSTICE

The study of criminal justice is an interesting and exciting discipline. As society and the issues of crime, justice, and delinquency have become more complex, so has the field of criminal justice. The Criminal Justice program offers students the opportunity to study the various subsystems of the criminal justice system, including law enforcement, courts, corrections, juvenile justice, delinquency, and criminology.

The Department of Criminal Justice prepares students to be competitive candidates as criminal justice professionals, and it also provides a foundation for those students who will pursue graduate and professional school education.

The goals of the Department of Criminal Justice are designed to assist majors to:

1. Apply social science concepts and analytical methods to the complex and rapidly changing system of justice and social control.
2. Develop a broad understanding of the system and general decision-making and problem-solving skills intended to assist the student in dealing with the responsibilities and concerns of criminal justice agencies.
3. Acquire professional preparation in the areas of law enforcement, corrections, and criminal justice management.
4. Afford greater challenges, information, and skills to enhance student undergraduate experiences and workforce market ability.

## CRIMINAL JUSTICE B.A. (125 Semester Hours)

To successfully matriculate at Livingstone College and earn the Bachelor of Arts degree in Criminal Justice, students must:
A major in Criminal Justice requires 55 hours of general education courses as prescribed in the catalog, 36 hours of required criminal justice courses, 24 hours of approved cognate electives, and 10 hours of free electives.

GENERAL EDUCATION REQUIREMENT: 55 hours

## MAJOR REQUIRED COURSES: 36 hours

All required and approved major electives must be passed with a " $C$ " or better.

CRJ 130 Introduction to Criminal Justice
CRJ 230 Social Statistics
CRJ 232 Juvenile Justice

CRJ 233 Ethics in Criminal Justice
CRJ 237 Research Methods in the Social Sciences
CRJ 330 American Criminal Courts
CRJ 332 Criminology
CRJ 334 American Law Enforcement
CRJ 335 Community Corrections
CRJ 338 Institutional Corrections
CRJ 460 Internship (6 Credit Hours)

## APPROVED COGNATE/MAJOR AREA ELECTIVES: 24 hours

Complete 8 of the following courses. Choice depends on the student's career and academic interests.
CRJ 240 Introduction to Conflict Resolution
CRJ 331 Juvenile Delinquency
CRJ 333 Victimology
CRJ 430 Organized and White Collar Crime
CRJ 435 Special Topics in Criminal Justice
POL 233 American Politics
POL 234 Public Administration
POL 330 American Constitutional Law

PSY 130 Introduction to Psychology
PSY 237 Abnormal Psychology
PSY 334 Social Psychology
SOC 231 Principles of Sociology
SOC 336 Stratification
SOC 362 Social Theory
SWK 130 Introduction to Social Work
SWK 230 Basic Helping Skills
SWK 231 Child Welfare
SWK 232 Prevention Strategies in Community Well Being

## FREE ELECTIVES: 10 hours

These courses can be from any academic discipline.
A suggested sequence of courses given below will lead to satisfactory completion of the requirements for a degree in Criminal Justice. However, students must meet with their advisors to discuss the schedule of course offerings each semester for the purpose of selecting specific courses.

## RECOMMENDED CRIMINAL JUSTICE COURSE SEQUENCE

## Freshman Year

ACV 130, 112 Academic Village 4 Hrs
ENG 131-132 Freshman Composition I-II 6 Hrs
MAT 131-132 Finite Mathematics I-II 6 Hrs
HEA 110 Healthful Living 1 Hrs
CRJ 130 Introduction to Criminal Justice 3 Hrs
Humanities Option 3 Hrs
Physical Activity Option 1 Hrs
Natural Science Option 8 Hrs
Total 32 Hrs

## Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| CRJ 230 Social Statistics | 3 Hrs |
| CRJ 237 Research Methods in Social Sciences | 3 Hrs |
| African American History Option | 3 Hrs |
| Social Science Option | 5 Hrs |
| Humanities Option | 6 Hrs |
| Foreign Language Option | 6 Hrs |
| Religion Option | 3 Hrs |
|  | Total 32 Hrs |

Junior Year
ACV 301-302 Academic Village 0 Hrs
CRJ 232 Juvenile Justice 3 Hrs

CRJ 233 Ethics in Criminal Justice 3 Hrs
CRJ 330 American Criminal Courts 3 Hrs
CRJ 332 Criminology 3 Hrs
CRJ 334 American Law Enforcement 3 Hrs
CRJ 335 Community Corrections 3 Hrs
Cognate Electives 12 Hrs
Free Electives

3 Hrs
Total 33 Hrs

0 Hrs
3 Hrs
6 Hrs
12 Hrs
7 Hrs
Total 28 Hrs

Total Course Hour Requirements: 125 Hours

## DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES

The Department of English and Foreign Languages supports the mission of the School of Liberal Arts and the mission of the institution by offering English and foreign language curricula appropriate to the needs of students in the twenty-first century. The department aims to produce students who are aware of all cultures, especially African-American culture, who are selfreliant and individually productive, and who are academically and philosophically prepared to pursue graduate studies and careers in the global marketplace.

The department trains students in the skills necessary for them to become perceptive readers, critical thinkers, and effective writers and speakers. These skills are necessary for the graduates' success in graduate study or careers in such fields as education, law, medicine, ministry, library science, journalism, and communication. Courses in Spanish particularly are designed to help them communicate more effectively with the growing Hispanic population in the United States.

Through the School of Liberal Arts, the department also provides English and foreign language faculty with the means necessary for their growth and development as teachers, scholars, and citizens.

The department offers degrees in two English curricula: a Bachelor of Arts (B.A.) in English Liberal Arts and a Bachelor of Arts (B.A.) in English Teacher Education. In addition, it offers a minor program in English and courses in foreign languages (French, German, and Spanish).

The department has established the following goals as part of its ongoing pursuit of excellence: To promote faculty development within the department; to enhance effectiveness of teaching and learning by encouraging the use of technology; to review and improve the English and foreign language curricula as needed; to evaluate the needs of English majors and others who take English in order to serve them more effectively; and to promote an affirmative environment in the department characterized by respect, cordiality, and support for one another among faculty and students.

The department offers a broad selection of courses in English and American literature and in foreign languages, small classes (an opportunity for close contact with teachers), good library resources, and a highly qualified faculty. Majors also have opportunities to work and learn in the learning resources center, to work on the College's literary magazine, The Bears' Tale, and to participate in the theater activities.

English majors (both Liberal Arts and Education) are required to complete a minimum of thirty-nine (39) semester hours in English, beyond the 100-level, for the B.A. in English. At least two upper-division English courses should be taken in the senior year, but English Education majors will not take any English classes in the semester they do student teaching. All required courses in the field must be passed with a minimum grade of "C." In addition, English majors must meet all General Education requirements, and if they are seeking Teacher Licensure for the state of North Carolina, they must also successfully pass the required education courses and complete other requirements.

## ENGLISH: LIBERAL ARTS

## B.A. (125 semester hours)

GENERAL EDUCATION REQUIREMENT: 55 hours
Specifically required: ART 230 and a Philosophy course.

## MAJOR REQUIRED COURSES: 18 hours

ENG 231 World Literature I
ENG 233-234 British Literature I \& II
ENG 235-236 American Literature I \& II
ENG 339 Literary Criticism

## MAJOR OPTIONS COURSES (from 5 options blocks): 15 hours

Options I: WRITING. At least one of the following:
ENG 336 Advanced Composition
ENG 337 Creative Writing
Option II: GENRE. At least one of the following:
ENG 331 Poetry
ENG 332 Drama
ENG 333 English Novel
ENG 334 American Novel
Option III: PERIOD. At least one of the following:
ENG 430 Restoration and Eighteenth-Century Poetry and Prose
ENG 431 Romantic Literature
ENG 432 Victorian Poetry and Prose
ENG 433 Twentieth Century Literature
Option IV: MAJOR AUTHOR. At least one of the following:
ENG 434 Chaucer
ENG 435 Shakespeare
ENG 436 Milton

Option V: LANGUAGE. At least one of the following:
ENG 437 Modern Grammar
ENG 438 Linguistics
ENG 439 History of the English Language
MAJOR ELECTIVES (any additional English courses): 6 hrs
TOTAL HOURS IN ENGLISH (beyond freshman composition): 39 hrs
FREE ELECTIVES: 31 hrs
Total hours required for B.A. in English Liberal Arts: 125

## ENGLISH LIBERAL ARTS COURSE SEQUENCE

## Freshman Year

$\begin{array}{ll}\text { ACV 130, } 112 \text { Academic Village } & 4 \mathrm{Hrs} \\ \text { ENG 131-132 Freshman Composition I-II } & 6 \mathrm{Hrs}\end{array}$
HEA 110 Healthful Living 1 Hr
Mathematics Option
6 Hrs
Natural Science Option 8 Hrs
Physical Activity Option 1 Hr
Electives 6 Hrs
Total 32 Hrs
Sophomore Year
ACV 201-202 Academic Village 0 Hrs
ENG 230 Fundamentals of Speech 3 Hrs
ENG 231 World Literature I 3 Hrs
ENG 233-234 British Literature I-II 6 Hrs
African-American History Option 3 Hrs
Religion Option 3 Hrs
ENG Elective 3 Hrs
Foreign Language Option 6 Hrs

| Social Science Option | 2 Hrs |
| :--- | :--- |
| Electives | 3 Hrs <br> Total 32 Hrs |
|  |  |
| Junior Year |  |
| ACV 301-302 Academic Village | 0 Hrs |
| ENG 235-236 American Literature I-II | 6 Hrs |
| ENG Options: Writing | 3 Hrs |
| ENG Options: Genre | 3 Hrs |
| ART 230 Art History and Appreciation | 3 Hrs |
| Philosophy Option | 3 Hrs |
| Music Option | 3 Hrs |
| Social Science Option | 3 Hrs |
| Electives | 6 Hrs |
|  | Total 30 Hrs |

Senior Year

| ACV 401-402 Academic Village | 0 Hrs |
| :--- | :--- |
| ENG 339 Literary Criticism | 3 Hrs |
| ENG Options: Period | 3 Hrs |
| ENG Options: Major Author | 3 Hrs |
| ENG Options: Language | 3 Hrs |
| ENG Electives | 3 Hrs |
| Electives | 16 Hrs |
|  | Total 31 Hrs |

Total hours required for B.A. English Liberal Arts: $\mathbf{1 2 5}$ hours

## SECONDARY ENGLISH EDUCATION <br> B.A. (130 semester hours)

The Teacher Education Program is committed to preparing highly skilled and competent teachers for the local communities, the state of North Carolina, and the nation. The program is guided by the theme, Servant Leaders as Professional Educators: Serve $\rightarrow$ Lead $\rightarrow$ Teach. Rooted in the mission of Livingstone College, the conceptual framework informs each of the programs that lead to North Carolina teacher licensure. To that end, it offers an undergraduate program of professional study, which represents a continuum with sequential general goals. The program seeks to realize its goals of preparing teachers:

- Whose dispositions reflect an understanding of the role of servant leaders and the capacity for reflection and decision making as a professional teacher.
- Who can move easily, effectively, and efficiently between the roles of servant leader and professional educator.
- Who are self-directed, academically proficient, able to maintain high moral standards, and dedicated to the teaching profession.
- Who are knowledgeable about how children learn to read and who are able to improve the reading skills of the children they teach.
- Who are knowledgeable about the content, history, methods of inquiry, and assessment methods of the discipline.
- Who are sensitive to attitudes, emotions, cultural heritage, and special needs of all children.
- Who are knowledgeable about theories and principles of teaching and learning.
- Who are able to promote good school/community relations through effective communication skills.
- Who recognize the value of pursuing life-long learning through involvement in professional associations, workshops, research, and scholarly activity.


## Admission to a Teacher Program:

All candidates pursuing teacher licensure must be formally admitted to a teaching program. See specific requirements and instructions in the teacher education section of the catalog.

## Clinical Field Experiences:

All candidates are required to complete a minimum of 100 clock-hours of supervised field and clinical experiences prior to student teaching in K-12 school settings. Please see Field and Clinical Experiences in the teacher education of the catalog.

## Portfolios:

All candidates are required to complete a portfolio and make a formal presentation of the portfolio to the faculty and to other candidates during the senior year. Please see portfolios in the teacher education section of the catalog.

## Student Teaching/Seminar:

Candidates seeking teacher licensure are required to complete one semester of directed student teaching in the K-12 school setting. See Student Teaching in the teacher education section of the of catalog.

## Alternative Certification and Lateral Entry Candidates:

Candidates seeking licensure under alternative certification and lateral entry should apply directly to the Department of Elementary and Secondary Education. Please see the teacher education section of the catalog for further details.

## GENERAL EDUCATION REQUIREMENT: 55 hours

Specifically required: ART 230 and a Philosophy course.

## TOTAL HOURS REQUIRED IN MAJOR: 39 hours

## MAJOR REQUIRED COURSES: 27 hours

ENG 231 World Literature I
ENG 233-234 British Literature I \& II
ENG 235-236 American Literature I \& II
ENG 336 Advanced Composition*
ENG 339 Literary Criticism
ENG 437 Modern Grammar*
ENG 439 History of the English Language
*Under unusual circumstances, students may be permitted by the department chair to substitute alternate courses.

## MAJOR OPTIONS COURSES (from 3 options blocks): 9 hours

OPTIONS I: GENRE. At least one of the following:
ENG 331 Poetry
ENG 332 Drama
ENG 333 English Novel
ENG 334 American Novel
OPTIONS II: PERIOD. At least one of the following:
ENG 430 Restoration \& Eighteenth-Century Poetry and Prose
ENG 431 Romantic Literature
ENG 432 Victorian Poetry and Prose
ENG 433 Twentieth Century Literature
OPTIONS III: MAJOR AUTHOR. At least one of the following:
ENG 434 Chaucer
ENG 435 Shakespeare
ENG 436 Milton
MAJOR ELECTIVES (any additional English courses): 3 hours
TOTAL HOURS IN ENGLISH (beyond freshman composition): 39 hours

## PROFESSIONAL EDUCATION COURSES: 40 HOURS

| EDU 110 Early Field Experiences | 1 Hr |
| :--- | :--- |
| EDU 220 School and Community Relations | OR |
| EDU 320 Professional Classroom Management | 2 Hrs |
| EDU 230 Foundations of Teaching | 3 Hrs |
| EDU 232 Foundations of Child Development | 3 Hrs |
| EDU 330 Educational Psychology | 3 Hrs |
| EDU 336 Secondary School Curriculum | 3 Hrs |
| EDU 338 Introduction to Exceptional Children | OR |
| EDU 339 Tests and Measurements | 3 Hrs |
| EDU 337 Educational Computing and Media | 3 Hrs |
| EDU 410 Preparation for Licensure | 1 Hr |
| EDU 434 Reading in the Content Area | 3 Hrs |
| EDU 440 Secondary Teaching Methods* | 3 Hrs |
| EDU 490 Student Teaching Seminar | 12 Hrs |

*The secondary Methods course may carry the department prefix of the candidate's major.
FREE ELECTIVES: 3 hours
Total hours required for B.A. English Teacher Education: 130

## ENGLISH TEACHER EDUCATION COURSE SEQUENCE

Refer to the Teacher Education section for further requirements regarding admission and retention in this program.

| Freshman Year |  |
| :--- | :--- |
| ACV 130, 112 Academic Village | 4 Hrs |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| HEA 110 Healthful Living | 1 Hr |
| EDU 110 Early Field Experiences | 1 Hr |
| MAT 133-134 College Mathematics I-II | 6 Hrs |
| Natural Science Option | 8 Hrs |
| Social Science Option | 3 Hrs |
| Physical Activity Option | 1 Hr |
|  | Total 30 Hrs |

Take Praxis I Test - Writing, Reading, Math

Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| ENG 231 World Literature I | 3 Hrs |
| ENG 233-234 British Literature I-II | 6 Hrs |
| ART 230 Art History and Appreciation | 3 Hrs |
| African American History Option | 3 Hrs |
| Religion Option | 3 Hrs |
| ENG Elective | 3 Hrs |
| Foreign Language Option | 6 Hrs |
| Social Science Option | 2 Hrs |
|  | Total 32 Hrs |

## Junior Year

| ACV 301-302 Academic Village | 0 Hrs |
| :--- | :--- |
| ENG 336 Advanced Composition | 3 Hrs |
| ENG 235-236 American Literature I-II | 6 Hrs |
| ENG 437 Modern Grammar | 3 Hrs |
| ENG Options: Genre* | 3 Hrs |
| EDU 220 School and Community Relations | OR |
| EDU 320 Professional Classroom Management | 2 Hrs |
| EDU 232 Foundations of Child Development | 3 Hrs |
| PSY 330 Educational Psychology | 3 Hrs |
| EDU 336 Secondary School Curriculum | 3 Hrs |
| Philosophy Option | 3 Hrs |
| Music Option | 3 Hrs |
| Elective | 3 Hrs |
|  | Total 35 Hrs |

## Take Praxis II Test - Professional Knowledge

| Senior Year |  |
| :--- | :--- |
| ACV 401-402 Academic Village | 0 Hrs |
| ENG 339 Literary Criticism | 3 Hrs |
| ENG 439 History of the English Language | 3 Hrs |
| ENG Options: Period | 3 Hrs |
| ENG Options: Major Author | 3 Hrs |
| EDU 338 Introduction to Exceptional Children | OR |
| EDU 339 Tests and Measurements | 3 Hrs |
| EDU 434 Readings in the Content Area | 3 Hrs |
| ENG 440 English Methods | 3 Hrs |
| EDU 490 Student Teaching/Seminar | 12 Hrs |
|  | Total 33 Hrs |
| Total hours required for B.A. English Teacher Education: $\mathbf{1 3 0}$ hours |  |

## MINOR PROGRAM IN ENGLISH

A student may complete a minor program in English by taking the following options with a grade of "C" or better in each course taken.

## COURSE SEQUENCE:

ENG 231 World Literature I or ENG 232 World Literature II 3 Hrs
ENG 233 British Literature I or ENG 234 British Literature II 3 Hrs
ENG 235 American Literature I or ENG 236 American Literature II 3 Hrs
ENG 237 African American Literature I or ENG 238 African American Literature II 3 Hrs
ENG 336 Advanced Composition or ENG 337 Creative Writing 3 Hrs
ENG 339 Literary Criticism 3 Hrs
Total: 18 Hours

## FOREIGN LANGUAGES

The School of Liberal Arts offers courses in French, German, and Spanish. Each student enrolled in the College is required to successfully complete two semesters of one of these languages or its equivalent.

The general aims of the language courses are manifold: to stimulate latent linguistic interest; to foster good study habits, logical thinking, discipline, and memorization; to develop competency in understanding, speaking, reading, and writing a
particular language; to attain through a study of foreign cultures and languages a broader understanding and appreciation of one's own language and culture as well as a comprehensive insight into other peoples and other civilizations.

Students with previous experience and/or knowledge of a foreign language may not take a course numbered 131 in that language. A placement test or interview with the foreign language instructor is necessary. A student with one to two years of high school foreign language instruction may be placed in a course numbered 132; a student with two or more years of experience may take one of the intermediate courses numbered 231,232 , or above. Native speakers of a foreign language are excluded from elementary and intermediate language and conversation courses. They must take a course in consultation with the respective foreign language instructor.

## CREDIT BY EXAMINATION FOR FOREIGN LANGUAGE

Students desiring to earn credit by examination in a foreign language should discuss this with the Dean of the School of Liberal Arts and the instructor concerned to obtain permission and file an application for the specific examination. The examination must be taken before the end of the add/drop period within the first week of the semester of enrollment. Results from the examination will be reported to the Vice President of Academic Affairs and thence to the Registrar. A grade of "EX" and regular credit for the number of hours involved will be given. Credit hours will not be used to compute the student's grade point average. A failed exam may not be repeated within the same semester. A student who fails Credit by Examination for a course may later enroll in that course with no penalty.

## DEPARTMENT OF HISTORY

The goals and objectives of the History program emanate from the mission of the College and are designed to prepare students to be productive citizens who are gainfully employed in their chosen professions and are prepared to participate in the affairs of a global and technological society. The Bachelor of Arts (B.A.) degree in History is awarded to students who complete the required courses in this major. A major or minor in History will help the individual find success not only in education, but also in a variety of business fields, ranging from management to research to public relations and beyond; indeed, anywhere skills of analytical thought and decision-making are valued. Further, in an increasingly small and interdependent world, History majors possess the knowledge and skills to compete successfully in a number of international fields, including the U.S. Foreign Service, the United Nations, international aid and development organizations, human rights organizations, and many others. Therefore, the program seeks to realize these goals:

1. To give all students a solid understanding of major themes and event in world history and their relevance to modern issues and conditions.
2. To give majors and minors the specialized knowledge necessary to compete in a variety of professional and academic settings, particularly graduate programs in the Humanities and Social Sciences.
3. To train students in critical thinking skills.
4. To develop the students' abilities to research, organize, and communicate information.

## HISTORY: LIBERAL ARTS

## B. A. (125 semester hours)

## GENERAL EDUCATION REQUIREMENT: 55 Hours

A History major is required to take 48 hours of History: $\mathbf{3 0}$ hours of required History courses and $\mathbf{1 8}$ hours of History elective courses.

## MAJOR REQUIRED COURSES: 30 hours

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HIS 110: Understanding History
HIS 120: Contemporary World
HIS 131: World History I
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HIS 132: World History II
HIS 231: African American History I
HIS 232: African American History II
HIS 233: U.S. History I
HIS 234: U.S. History II
HIS 331: Modern European History I
HIS 332: Modern European History II
GEO 130: Regional Geography
400-Level Seminar:
HIS 439/Directed Readings Seminar
or HIS 430/Senior Writing Seminar

HISTORY ELECTIVES: 18 hours FREE ELECTIVES: 22 hours
Students are encouraged to take additional Humanities and Social Sciences courses as free electives.

## HISTORY COURSE SEQUENCE

## Freshman Year

ACV 130, 112 Academic Village 4 Hrs
ENG 131-132 Freshman Composition I-II 6 Hrs
HIS 131-132 World History I-II 6 Hrs
HIS 120 Contemporary World 2 Hrs
HIS 110 Understanding History 1 Hrs
HEA 110 Healthful Living 1 Hrs
MAT 131-132 Finite Mathematics I-II 6 Hrs
Physical Activity Option 1 Hrs
Total 27 Hrs
Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| HIS 231-232 African-American History I-II | 6 Hrs |
| HIS 233-234 U.S. History I-II | 6 Hrs |
| HIS 200 Level Elective | 3 Hrs |
| Natural Science Option | 8 Hrs |
| Foreign Language Option | 6 Hrs |
| Religion Option | 3 Hrs |
|  | Total 32 Hrs |

Junior Year

| ACV 301-302 Academic Village | 0 Hrs |
| :--- | :--- |
| GEO 130 Regional Geography | 3 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| HIS 331-332 Modern European History I-II | 6 Hrs |
| HIS 200-300 Level Elective | 6 Hrs |
| Elective | 6 Hrs |
| Humanities Option | 9 Hrs |
|  | Total 33 Hrs |

## Senior Year

ACV 401-402 Academic Village 0 Hrs
HIS 400 Level History Seminar 3 Hrs
HIS 300-400 Level Elective 9 Hrs
300-400 Level, Humanities and/or Social Sciences 12 Hrs
Elective 9 Hrs
Total 33 Hrs

## Total Course Hours Required: 125

## MINOR PROGRAM IN HISTORY: 25 Hours

COURSE SEQUENCE

| HIS 110 Understanding History | 1 Hrs |
| :--- | :--- |
| HIS 131-132 World History I-II | 6 Hrs |
| HIS 233-234 United States History I-II | 6 Hrs |
| HIS 331-332 Modern European History I-II | 6 Hrs |
| HIS 200/300/400-Level Electives | 6 Hrs |
|  | Total 25 Hrs |

## ASSESSMENT OF HISTORY MAJORS

Classroom performance will be a major source of criteria for assessment of History majors' competencies in the areas of historic knowledge and communication skills, and critical and analytical thought. In addition, no later than the time of the senior exit interview, History majors will be expected to submit a writing sample as an example of their ability to undertake research and compose an historical argument. This paper must be approved by at least two (2) full-time members of the History faculty. By the time of the exit interview, History majors are also expected to take the Graduate Record Exam (GRE) practice exam as a means of gauging their general historical knowledge.

## SOCIAL STUDIES TEACHER EDUCATION PROGRAM

Social Studies is the required major in order to obtain a Bachelor of Arts (B.A.) Licensure for Social Studies on the secondary school level. The major purpose of the Social Studies curriculum is to prepare students for the teaching of Social Studies in grades seven through twelve (7-12). The curriculum is designed to give maximum exposure to subject matter areas essential for becoming a successful Social Studies teacher.

The Teacher Education Program is committed to preparing highly skilled and competent teachers for the local communities, the state of North Carolina, and the nation. The program is guided by the theme, Servant Leaders as Professional Educators: Serve $\rightarrow$ Lead $\rightarrow$ Teach. Rooted in the mission of Livingstone College, the conceptual framework informs each of the programs that lead to North Carolina teacher licensure. To that end, it offers an undergraduate program of professional study, which represents a continuum with sequential general goals. The program seeks to realize its goals of preparing teachers:

- Whose dispositions reflect an understanding of the role of servant leaders and the capacity for reflection and decision making as a professional teacher.
- Who can move easily, effectively, and efficiently between the roles of servant leader and professional educator.
- Who are self-directed, academically proficient, able to maintain high moral standards, and dedicated to the teaching profession.
- Who are knowledgeable about how children learn to read and who are able to improve the reading skills of the children they teach.
- Who are knowledgeable about the content, history, methods of inquiry, and assessment methods of the discipline.
- Who are sensitive to attitudes, emotions, cultural heritage, and special needs of all children.
- Who are knowledgeable about theories and principles of teaching and learning.
- Who are able to promote good school/community relations through effective communication skills.
- Who recognize the value of pursuing life-long learning through involvement in professional associations, workshops, research, and scholarly activity.


## Admission to a Teacher Program:

All candidates pursuing a teaching licensure must be formally admitted to a teaching program. Please see the teacher education section of the catalog for specific requirements and instructions.

## Clinical Field Experiences:

All candidates are required to complete a minimum of 100 clock-hours of supervised field and clinical experiences prior to student teaching in K-12 school settings. Please see Field and Clinical Experiences in the teacher education section of the catalog.

## Portfolios:

All candidates are required to complete a portfolio and make a formal presentation of the portfolio to the faculty and to other candidates during the senior year. Please see Portfolios in the teacher education section of the catalog.

## Student Teaching/Seminar:

Candidates seeking teacher licensure are required to complete one semester of directed student teaching in the K-12 school setting. Please see Student Teaching in the teacher education section of the catalog.

## Alternative Certification and Lateral Entry Candidates:

Candidates seeking licensure under alternative certification and lateral entry should apply directly to the Department of Elementary and Secondary Education. Please see the teacher education section of the catalog for further details.

Due to the wide variety of courses, which the student must successfully complete while matriculating in the Social Studies area, it is essential that he/she declare his/her major as early as possible. The student must apply for admission into the program, and must pass Praxis I reading, writing, and mathematics, before being admitted to the program. Once admitted into the program, the student must maintain an overall grade point average of 2.5 on a 4.0 scale. Students must also possess the ability to communicate effectively both orally and in writing.

## SOCIAL STUDIES: TEACHER EDUCATION <br> B.A. (135 semester hours)

GENERAL EDUCATION REQUIREMENT: 55 Hours

## MAJOR REQUIRED COURSES: 40 hours

HIS 110 Understanding History<br>ECO 231 Principles of Economics I<br>ECO 232 Principles of Economics II<br>HIS 131 World History I<br>HIS 132 World History II<br>GEO130 Regional Geography<br>HIS 232 African American History II<br>HIS 234 U.S. History II<br>HIS 238 North Carolina History<br>POL231 State and Local Politics<br>POL232 Comparative Politics<br>POL 233 American Politics<br>SOC 130 Principles of Sociology<br>SOC 232 Cultural Anthropology<br>\section*{PROFESSIONAL EDUCATION COURSES: 40 HOURS}

EDU 110 Early Field Experiences 1 Hr
EDU 220 School and Community Relations OR
EDU 320 Professional Classroom Management 2 Hrs
EDU 230 Foundations of Teaching 3 Hrs

| EDU 232 Foundations of Child Development | 3 Hrs |
| :--- | :--- |
| EDU 330 Educational Psychology | 3 Hrs |
| EDU 336 Secondary School Curriculum | 3 Hrs |
| EDU 338 Introduction to Exceptional Children | OR |
| EDU 339 Tests and Measurements | 3 Hrs |
| EDU 337 Educational Computing and Media | 3 Hrs |
| EDU 410 Preparation for Licensure | 1 Hr |
| EDU 434 Reading in the Content Area | 3 Hrs |
| EDU 440 Secondary Teaching Methods* | 3 Hrs |
| EDU 490 Student Teaching Seminar | 12 Hrs |

*The secondary Methods course may carry the department prefix of the candidate's major.

## SOCIAL STUDIES TEACHER EDUCATION COURSE SEQUENCE

Refer to the Teacher Education section for further requirements regarding admission and retention in this program.

| Freshman Year |  |
| :--- | :--- |
| ACV 130, 112 Academic Village | 4 Hrs |
| MAT 133-134 College Mathematics I-II | 6 Hrs |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| HIS 131-132 World History I-II | 6 Hrs |
| HIS 110 Understanding History | 1 Hrs |
| HIS 120 Contemporary World | 2 Hrs |
| GEO 130 Regional Geography | 3 Hrs |
| EDU 110 Early Field Experiences | 1 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| Physical Activity Option | 1 Hrs |
|  | Total 31 Hrs |

## Take Praxis I Test - Writing, Reading, Math

Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| ESC 140 Earth Science | 4 Hrs |
| BIO 140 Freshman Biology | 4 Hrs |
| ENG 231 World Literature | 3 Hrs |
| SOC 130 Principles of Sociology | 3 Hrs |
| ECO 231 Principles of Economics | 3 Hrs |
| SOC 232 Cultural Anthropology | 3 Hrs |
| HIS 133 Latin America: Trends \& Issues | 3 Hrs |
| ART 230 Art History and Appreciation | 3 Hrs |
| Religion Option | 3 Hrs |
| Foreign Language Option | 6 Hrs |
|  | Total 35 Hrs |

## Junior Year

ACV 301-302 Academic Village 0 hrs.
ENG 230 Fundamentals of Speech 3 Hrs
HIS 233-234 U.S. History I-II 6 Hrs
POL 233 American Politics 3 Hrs
POL 232 Comparative Politics 3 Hrs
POL 231 State and Local Politics 3 Hrs
EDU 232 Foundations of Child Development 3 Hrs
HIS 231-232 African-American History I-II 6 Hrs
EDU 220 School and Community Relations OR
EDU 320 Professional Classroom Management 2 Hrs

3 Hrs
Total 32 Hrs

Take Praxis II Test - Professional Knowledge
Senior Year

| ACV 401-402 Academic Village | 0 Hrs |
| :--- | :--- |
| HIS 238 North Carolina History | 3 Hrs |

EDU 434 Reading in the Content Area 3 Hrs
EDU 338 Introduction to Exceptional Children OR
EDU 339 Tests and Measurements 3 Hrs
PSY 236 Educational Psychology 3 Hrs
EDU 440 Secondary Teaching Methods* 3 Hrs
EDU 490 Student Teaching/Seminar 12 Hrs
Elective
PHI Elective
3 Hrs
3 Hrs
Total 33 Hrs
Total course hours required: $\mathbf{1 3 5}$

## DEPARTMENT OF FINE ARTS

The Department of Fine Arts offers Music programs leading to the Bachelor of Arts (B.A.) degree in Music Teacher Education and Music Liberal Arts. A minor in Music is also available and open to any qualified students at the College. The degree programs will qualify the student to apply for Music Teacher licensure, assume other music positions, or enter a graduate school of choice.

The mission of the Department of Fine Arts is to promote excellence in all programs and activities and to produce graduates who are competent musicians and are prepared to pursue careers in music teaching, performance and other related occupations, or to enter graduate school. The Department also provides experiences for the general college student to develop an appreciation for African-American culture and other cultures.

The Music area promotes academic excellence through:

1. Requiring students to perform at high levels of mastery in all courses.
2. Insistence on improved written and oral communication skills.
3. Performance by all music majors at the beginning, intermediate and advanced levels.
4. Quality performances by all vocal and instrumental ensembles.

An awareness of all cultures is realized through the inclusion in all courses of the music of Western and non-Western musical traditions, and selecting repertoire reflecting multi-cultures for private instruction and for performing groups.

For community service, the Music area serves the College campus and the wider community through performances of the College Octet, Concert Choir, Concert Band, Marching Band, Pep Band and Jazz Ensemble. Faculty members contribute to this goal by providing various professional services to public schools, civic groups, and churches.

## Special Requirements for Music Majors:

1. In order to assess the progress of the student, candidates for either degree in Music must perform before a music faculty jury each semester beginning at the end of the first year.
2. Students in music are required to attend concerts sponsored by the Music area and other campus and community events approved by the music faculty.
3. Any student registered in the Music area who desires to present a solo performance outside the regular activities of the music area or accept music employment, shall request permission from the instructor of his/her major applied area. This includes church activities.
4. The Music minor is achieved by successfully completing the equivalent of two (2) full years of private instruction and participating in student recitals and concerts. A public solo performance is optional.
5. All majors are required to successfully complete a minimum of one (1) semester each of strings, woodwinds, brasses, and percussion techniques; two (2) semesters of voice class (non-voice majors) and two (2) semesters of piano for non-keyboard majors. Keyboard majors will complete accompaniment requirements assigned by their instructor.
6. All music majors are required to pass a piano proficiency exam by the end of the sophomore year. Students who do not pass the exam the first time will continue to study and retake the exam in the next semester.

Applied Music: Credit in applied music is granted on the basis of one-credit hour per semester for one-hour weekly appointment. There are daily and weekly practice requirements by each professor as well as weekly repertory sessions in some applied music fields. Students receive grades based on their progress in successfully completing assigned lessons and studies.

Juries: At the end of each semester, music majors are required to perform before the faculty in examinations called "juries." At that time, students demonstrate their skill and knowledge of major and minor scales and arpeggios and perform assigned memorized compositions.

Student Recitals: Faculty requires mastery of representative solo selections at a high level of performance for presentation at music student recitals, which occur semi-monthly. Stage presence, memorization of music, style, expressiveness and performance practice are the assessment criteria for these recitals.

Special Performance Opportunities: Applied voice music majors are required to participate in the Concert Choir. The director will select members for the Octet from the Choir membership. Applied instrumental majors are required to participate in the Marching and Concert Bands. The director will select members for the Jazz and Pep Bands. Faculty may also request voice students to be assigned solos in the Concert Choir and instrumental students in the Concert Band. Special performance opportunities are monitored by the faculty and are subject to the same assessment criteria as performances on student recitals.

Senior Recital: Majors are required to prepare a senior recital of approximately one (1) hour in length, representative of their skills in their performance medium. Successful completion of this recital is a graduation requirement.

The Lecture Recital: The completion of a major research project in the area of performance may be required. It is designed for senior students to demonstrate their knowledge of applied music performance areas without necessarily performing solo literature. This recital is an optional way of completing the senior recital requirement and will be assigned, as the faculty deem appropriate.

Music Teacher Education Licensure: See the Music Teacher Education Program below.

## Applied Music Requirements:

1. The Music major is required to successfully complete the equivalent of four (4) full years of private instruction, which includes performances on student recitals and the presentation of the final senior recital.
2. The Music minor is required to successfully complete the equivalent of two (2) full years of private instruction, participate in music students' recitals and concerts. A public solo performance is optional.
3. All music majors are required to successfully complete a minimum of one (1) semester each of strings, woodwinds, brasses, and percussion techniques; (2) semesters of class voice for those not majoring in applied voice; and two (2) semesters of class piano for non-keyboard majors. Keyboard majors, however, will complete accompaniment requirements assigned by their instructors.

## MUSIC LIBERAL ARTS PROGRAM

The Liberal Arts degree program in Music emphasizes musical performance, history, and literature. Students not interested in a professional teaching career may pursue the education and training in the Music Liberal Arts degree track. Consultation with the advisor and the department chair is necessary for enrollment in this track.

## MUSIC: LIBERAL ARTS

B.A. (126-128 semester hours)

GENERAL EDUCATION REQUIREMENT: 55 HOURS
Specifically required: MUS 230

## MAJOR REQUIRED COURSES: 45 hours

| MUS 101-102 | Class Voice* |
| :--- | :--- |
| MUS 105-106 | Class Piano** |
| MUS 123-124 | Elementary Musicianship |
| MUS 223-224 | Intermediate Musicianship |
| MUS 323-324 | Advanced Musicianship |
| MUS 325-326 | Music History |
| MUS 118 | Percussion Techniques |
| MUS 215 | String Techniques |
| MUS 217 | Woodwind Techniques |
| MUS 218 | Brass Techniques |
| MUS 322 | Conducting and Terminology |
| MUS 431 | Form and Arranging |
| MUS 103-404 | Applied Music Sequence |
| Performance |  |

*Voice Majors are exempt
**Piano Majors are exempt
MUSIC ELECTIVES: 7
GENERAL ELECTIVES: 21
Major in Music Liberal Arts requires 61 hours in music courses and twelve hours of free electives.
Total Course Hour Requirements: 128 Hrs
(Instrumental Majors): 126 Hrs
(Vocal and Piano Majors)

## MUSIC LIBERAL ARTS COURSE SEQUENCE

## Freshman Year

ACV 130, 112 Academic Village 4 Hrs.
MUS 101-102 Student Recital
ENG 131-132 Freshman Composition I-II
MAT 131-132 Finite Mathematics I-II
MUS 230 Music Literature+
MUS 123-124 Elementary Musicianship I-II
MUS 103-104 Principle Applied
MUS 105-106 Class Piano I-II*
MUS 118 Percussion Techniques
Physical Activity Option
Performance

## Sophomore Year

ACV 201-202 Academic Village
MUS 201-202 Student Recital
ENG 230 Fundamentals of Speech
HEA 110 Healthful Living
MUS 203-204 Principal Applied
MUS 223-224 Intermediate Musicianship I-II
MUS 215 String Techniques
MUS 217 Woodwind Techniques
MUS 218 Brass Techniques
MUS 101-102V Class Voice I-II**
Performance
Foreign Language Option
Social Science Option
African-American History Option
Humanities Option

## Junior Year

| ACV 301-302 Academic Village | 0 Hrs. |
| :--- | :--- |
| MUS 301-302 Student Recital | 0 Hrs. |
| MUS 303-304 Principal Applied | 2 Hrs. |
| MUS 322 Conducting and Terminology | 2 Hrs. |
| MUS 323-324 Advanced Musicianship I-II | 4 Hrs. |
| MUS 325-326 Music History I-II | 4 Hrs. |
| Performance | 2 Hrs. |
| Religion Option | 3 Hrs. |
| Natural Science Option | 8 Hrs. |

General Elective 3 Hrs.

Music Elective 3 Hrs.
Social Science Option 2 Hrs.

## Total 33 Hrs.

## Senior Year

ACV 401-402 Academic Village 0 Hrs.
MUS 401-402 Student Recital 0 Hrs.
MUS 431 Form and Arranging 3 Hrs.
MUS 403-404 Principal Applied 2 Hrs.
Major Electives 4 Hrs.
Performance 2 Hrs.
Humanities Option 3 Hrs.
General Electives
18 Hrs.
Total 32 Hrs.
*Piano majors are exempt from MUS 105-106
**Voice majors are exempt from MUS 101-102
+Required Humanities elective
Major in Music Liberal Arts requires 55 hours in General Education courses, 52 hours in music courses and 21 hours of free electives.

Total Course Hour Requirements: 126-128*

## MUSIC TEACHER EDUCATION PROGRAM

The Teacher Education Program is committed to preparing highly skilled and competent teachers for the local communities, the state of North Carolina, and the nation. The program is guided by the theme, Servant Leaders as Professional
Educators: Serve $\rightarrow$ Lead $\rightarrow$ Teach. Rooted in the mission of Livingstone College, the conceptual framework informs each of the programs that lead to North Carolina teacher licensure. To that end, it offers an undergraduate program of professional study, which represents a continuum with sequential general goals. The program seeks to realize its goals of preparing teachers:

- Whose dispositions reflect an understanding of the role of servant leaders and the capacity for reflection and decision making as a professional teacher.
- Who can move easily, effectively, and efficiently between the roles of servant leader and professional educator.
- Who are self-directed, academically proficient, able to maintain high moral standards, and dedicated to the teaching profession.
- Who are knowledgeable about how children learn to read and who are able to improve the reading skills of the children they teach.
- Who are knowledgeable about the content, history, methods of inquiry, and assessment methods of the discipline.
- Who are sensitive to attitudes, emotions, cultural heritage, and special needs of all children.
- Who are knowledgeable about theories and principles of teaching and learning.
- Who are able to promote good school/community relations through effective communication skills.
- Who recognize the value of pursuing life-long learning through involvement in professional associations, workshops, research, and scholarly activity.


## Admission to a Teacher Program:

All candidates pursuing teacher licensure must be formally admitted to a teaching program. Please see the teacher education section of the catalog for specific requirements and instructions.

## Clinical Field Experiences:

All candidates are required to complete a minimum of 100 clock-hours of supervised field and clinical experiences prior to student teaching in K-12 school settings. Please see Field and Clinical Experiences in the teacher education section of the catalog.

## Portfolios:

All candidates are required to complete a portfolio and make a formal presentation of the portfolio to the faculty and to other candidates during the senior year. Please see portfolios in the teacher education section of the catalog.

## Student Teaching/Seminar:

Candidates seeking teacher licensure are required to complete one semester of directed student teaching in the K-12 school setting. Please see Student Teaching in the teacher education section of the Catalog.

## Alternative Certification and Lateral Entry Candidates:

Candidates seeking licensure under alternative certification and lateral entry should apply directly to the Department of Elementary and Secondary Education. Please the teacher education section of the Catalog for further details.

## MUSIC: TEACHER EDUCATION

## B. A. (137 semester hours)

GENERAL EDUCATION REQUIREMENT: 55 Hours
Specifically required: MUS 230

## MAJOR REQUIRED COURSES: 46-48 hours

| MUS 101-102 | Class Voice* |
| :--- | :--- |
| MUS 105-106 | Class Piano** |
| MUS 123-124 | Elementary Musicianship |
| MUS 223-224 | Intermediate Musicianship |
| MUS 323-324 | Advanced Musicianship |
| MUS 325-326 | Music History |
| MUS 118 | Percussion Techniques |
| MUS 215 | String Techniques |
| MUS 217 | Woodwind Techniques |
| MUS 218 | Brass Techniques |
| MUS 322 | Conducting and Terminology |
| MUS 426 | Elementary Curriculum and Music Methods |
| MUS 427 | Secondary Curriculum and Music Methods |
| MUS 431 | Form and Arranging |
| MUS 103-404 | Applied Music Sequence |
| Performance |  |
|  |  |
| *Voice Majors are exempt |  |
| **Piano Majors are exempt |  |

## PROFESSIONAL EDUCATION COURSES: 40 HOURS

EDU 110 Early Field Experiences 1 Hr
EDU 220 School and Community Relations OR
EDU 320 Professional Classroom Management 2 Hrs
EDU 230 Foundations of Teaching 3 Hrs
EDU 232 Foundations of Child Development 3 Hrs
EDU 330 Educational Psychology 3 Hrs
EDU 336 Secondary School Curriculum 3 Hrs
EDU 338 Introduction to Exceptional Children OR
EDU 339 Tests and Measurements 3 Hrs

| EDU 337 Educational Computing and Media | 3 Hrs |
| :--- | :--- |
| EDU 410 Preparation for Licensure | 1 Hr |
| EDU 434 Reading in the Content Area | 3 Hrs |
| EDU 440 Secondary Teaching Methods* | 3 Hrs |
| EDU 490 Student Teaching Seminar | 12 Hrs |
|  |  |
| *The secondary Methods course may carry the department prefix of the candidate's major. |  |

Total Course Hour Requirements: 149 hours
Total hours for Voice and Piano Majors: 147 hours
A major in Music Teacher Education requires 62 hours in Music courses and 34 hours in Professional Education.

## MUSIC TEACHER EDUCATION COURSE SEQUENCE

Refer to the Teacher Education section for further requirements regarding admission and retention in this program.

## Freshman Year

ACV 130, 112 Academic Village 4 Hrs
MUS 101-102 Student Recital 0 Hrs.

EDU 110 Early Field Experiences 1 Hr .
ENG 131-132 Freshman Composition I-II 6 Hrs.
MAT 133-134 College Mathematics I-II 6 Hrs.
HEA 110 Healthful Living 1 Hr .
MUS 123-124 Elementary Musicianship I-II 4 Hrs.
MUS 103-104 Principal Applied 2 Hrs.
MUS 105-106 Class Piano I-II* 2 Hrs.
MUS 118 Percussion Techniques 1 Hr .
MUS 230 Music Literature+ 3 Hrs.
Performance 2 Hrs.
Physical Activity Option 1 Hr .
Total 33 Hrs.

## Summer I

Foreign Language Option 6 Hrs.
ART 230 Art History and Appreciation 3 Hrs.
Total 9 Hrs.
Take Praxis I Test: Writing, Reading, Mathematics

## Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs. |
| :--- | :--- |
| MUS 201-202 Student Recital | 0 Hrs. |
| EDU 230 Foundations of Teaching | 3 Hrs. |
| EDU 232 Foundations of Child Dev. | 3 Hrs. |
| MUS 203-204 Principal Applied | 2 Hrs. |
| MUS 223-224 Intermediate Musicianship I-II | 4 Hrs. |
| MUS 215 String Techniques | 1 Hr. |
| MUS 101-102V Class Voice I-II** | 2 Hrs. |
| MUS 217 Woodwind Techniques | 1 Hr. |
| Performance | 2 Hrs. |
| Natural Science Option | 8 Hrs. |
| African-American History Option | 3 Hrs. |
| Social Science Option | 2 Hrs. |
| ENG 230 Fundamentals of Speech | 3 Hrs. |
|  | Total 34 Hrs. |

## Junior Year

| ACV 301-302 Academic Village | 0 Hrs. |
| :--- | :--- |
| EDU 330 Educational Psychology | 3 Hrs. |
| MUS 301-302 Student Recital | 0 Hrs. |
| MUS 303-304 Principal Applied | 2 Hrs |
| MUS 322 Conducting and Terminology | 2 Hrs. |
| MUS 323-324 Advanced Musicianship I-II | 4 Hrs |
| MUS 325-326 Music History I-II | 4 Hrs. |
| MUS 218 Brass Techniques | 1 Hr. |
| EDU 228 School and Community Relations | OR |
| EDU 320 Professional Classroom Management | 3 Hrs. |
| EDU 338 Exceptional Children | OR |
| EDU 339 Tests and Measurements | 3 Hrs. |
| MUS 426 Elementary Music Curriculum/Methods 2 Hrs |  |
| Religion Option | 3 Hrs. |
| Social Science Option | 3 Hrs. |
| Humanities Option | 3 Hrs. |
| Performance | 2 Hrs. |

## Total 34 Hrs.

## Senior Year

ACV 401-402 Academic Village
0 Hrs.
EDU 434 Reading in the Content Area 3 Hrs.
EDU 490 Student Teaching
MUS 431 Form and Arranging
12 Hrs .
3 Hrs.
MUS 403-404 Principal Applied 2 Hrs.
MUS 401 Student Recital 0 Hrs.
MUS 427 Sec. Music Curriculum/Methods 2 Hrs.
EDU 410 Preparation for Licensure 1 Hr .
EDU 337 Instructional Computing and Media 3 Hrs.
Performance 1 Hr .
Total 27 Hrs.

## Pass Praxis II

*Piano Majors are exempt from MUS 105-106
**Voice Majors are exempt from MUS 101-102
+Required Humanities elective
Total Course Hour Requirements: 135-137 Hours
Total Hours for Voice and Piano Majors: 135
A major in Music Teacher Education requires 55 hours in General Education courses, 39 hours in music courses and 34 hours in Professional Education.

## MINOR PROGRAM IN MUSIC: 22 Hours

## COURSE SEQUENCE

Any student whose major area is outside the Music area may, upon written approval of their advisor and the Fine Arts Department Chair, choose a minor in music requiring a minimum of twenty-two (22) credit hours of music courses selected from the following:

MUS 123-124 Elementary Musicianship 4
MUS 325-326 Music History I-II 4
MUS 105-106 Class Piano 2
MUS 103-104 Principal Applied 2
MUS 101-102 Class Voice 2
Performance 4
MUS Electives 4
Total 22 Hrs

## Performing Organizations

All performing organizations may be repeated for credit.
MUS 211-212 Concert Choir (1 hour) each course
MUS 113 Marching Band (1 hour)
MUS 114 Concert Band (1 hour)
MUS 210 Symphony Orchestra (1 hour)
MUS 214 Jazz Ensemble (1 hour)
MUS 215 Instrumental Ensemble (1 hour)
MUS 310 College Octet (1 hour)

## DEPARTMENT OF POLITICAL SCIENCE

The Political Science program seeks to provide all students with the opportunity to gain knowledge of political behavior on the state, national, and international levels and to develop competencies needed for successful completion of the Bachelor of Arts (B.A.) degree in Political Science. This degree develops competencies needed for entry into careers and graduate studies in history, political science, Social Studies Teacher Education, theology, and law. Viable employment opportunities include the legal profession, teaching at the secondary and college level, federal or state civil service positions, business administration and management, and a wide variety of other fields that require a solid liberal arts background.

Specifically, the Political Science major is a, liberal arts major that is designed to produce broadly educated, cosmopolitan, and competent students. Students are to know the American political system well enough so that they can work within it, to achieve valued goals. This includes knowing some of the key values that are responsible for the present Western political tradition and becoming familiar with foreign systems, conditions, and cultures that are key in the international arena. This curriculum is intended to assist each student in developing personal values and is cosmopolitan in the way it covers various regions, religions, and value systems within a variety of philosophical traditions.

Majors are required to complete a minimum of thirty-two (32) semester hours in Political Science. Fourteen (14) of these hours are specifically required: POL 120 Contemporary World; POL 232 Comparative Politics; POL 233 American Politics; POL 334 International Politics; and POL 335 Political Theory. It is also required that majors take GEO 130 Regional Geography, POL 230 For the Social and Behavioral Sciences Statistics, and a 400 level political science course.

A minor in political science requires twenty (20) hours in Political Science and is open to all non-Political Science majors.

## DUAL DEGREE PROGRAM IN LAW \& HISTORY OR POLITICAL SCIENCE

Through an agreement with St. Johns University Law School, Jamaica, New York, students entering the dual degree program are required to: (a) matriculate at Livingstone College for three (3) years and (b) attend St. Johns University Law School for the fourth year. After the successful completion of the prescribed first year of law school at St. Johns, the student returns to Livingstone for graduation and receipt of a Bachelor of Arts (B.A.) degree in History or Political Science. Students then return to St. Johns for an additional two (2) years of study to obtain a Juris Doctorate (J.D.) degree.

Program participants, accepted by St. Johns, receive full scholarships and generous stipends. In addition, they are able to obtain a law degree in six (6) years instead of the traditional seven (7). To be accepted in this program, a student must have a 3.00 or better grade point average and have completed at least ninety-four (94) hours of course work by the end of his/her junior year. All general education and major field requirements must be completed by the of students junior year. He/She must also take the LSAT during their junior year and successfully apply to St. Johns for early admission. A separate course sequence does not appear for this program because it is the same as either the History or Political Science track.

## The goals of the Political Science program are to:

1. Prepare students to demonstrate a thorough knowledge of various worldwide political systems and processes.
2. Provide basic training for students planning careers in the field of Political Science, arrange with local governmental agencies, and to provide an on-the-job cooperative training program for interns in the political science major program.
3. Assist students in the development of critical thinking and share necessary information for improved oral and written communication.
4. Encourage students to become more independent and industrious in applying greater initiative in skills and competencies needed for effective participation in the Political Science.

## POLITICAL SCIENCE

## B.A. (125 semester hours)

## GENERAL EDUCATION REQUIREMENT: 55 Hours

Note: GEO 130 Regional Geography can be used to meet both the General Education requirement and the required elective for Political Science.

## MAJOR COURSE REQUIREMENT: 32 hours

## REQUIRED POLITICAL SCIENCE COURSES: 20 hours

POL 120 Contemporary World
POL 230 Statistics for Behavioral \& Social Sciences
POL 232 Comparative Politics
POL 233 American Politics
POL 334 International Politics
POL 335 Political Theory
400 -level political science course (See Approved Political Science Electives)

## APPROVED POLITICAL SCIENCE ELECTIVES: 12 HOURS

## Any $\mathbf{4}$ courses for a total of $\mathbf{1 2}$ hours:

POL 133 Latin America: Trends and Issues
POL 231 State and Local Politics
POL 234 Principles of Public Administration
POL 235 Eastern European Politics
POL236 World of Islam
POL 237 Asia: Trends and Issues
POL 239 Ethnic Conflict

POL 330 American Constitutional Law
POL 332 Political Economy
POL 333 Contemporary Africa
POL 337 History of American Minorities
POL 338 Diplomatic History of the U.S.
POL 339 Revolution
POL 430 Senior Writing Seminar
POL 432 Internship in Government II
POL 438 Seminar in Contemporary Political Theory
POL 439 Directed Readings Seminar
POL 490 Philosophy of Social Science

## REQUIRED COGNATE COURSE

GEO 130 Regional Geography: 3 hours
FREE ELECTIVES: 38 hours
See catalog for a list of possible courses.
TOTAL HOURS REQUIRED FOR B.A. IN POLITICAL SCIENCE: 125 HRS.
POLITICAL SCIENCE COURSE SEQUENCE

## Freshman Year

| ACV 130, 112 Academic Village | 4 Hrs |
| :--- | :--- |
| ENG 131-132 Freshman Comp. I-II | 6 Hrs |
| MAT 131-132 Finite Mathematics I-II | 6 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| GEO 130 Regional Geography | 3 Hrs |
| POL 120 Contemporary World | 2 Hrs |
| Humanities Option | 3 Hrs |
| Natural Science Option | 8 Hrs |
|  | Total 33 Hrs |

Sophomore Year
ACV 201-202 Academic Village 0 Hrs
ENG 230 Fundamentals of Speech 3 Hrs
POL 230 Social Statistics 3 Hrs
POL 232 Comparative Politics 3 Hrs
POL 233 American Politics 3 Hrs
African American History Option 3 Hrs
Humanities Option 3 Hrs
Social Science Option 3 Hrs
Physical Activity Option 1 Hrs
Foreign Language Option 6 Hrs
Religion Option 3 Hrs
Total 31 Hrs

## Junior Year

ACV 301-302 Academic Village 0 Hrs
POL 334 International Politics 3 Hrs
POL 335 Political Theory 3 Hrs
Humanities Option 3 Hrs
POL Electives 9 Hrs
Free Electives 13 Hrs
Total 31 Hrs
+Total course hour requirements: $\mathbf{1 2 5}$ hours

## MINOR PROGRAM IN POLITICAL SCIENCE: 20 semester hours

## COURSE SEQUENCE

POL 120 Contemporary World 2 Hrs
POL 232 Comparative Politics 3 Hrs
POL 233 American Politics 3 Hrs
POL 334 International Politics 3 Hrs
POL 335 Political Theory 3 Hrs
POL 400-level Elective 3 Hrs
POL Elective 3 Hrs
Total 20 Hrs

## DEPARTMENT OF PSYCHOLOGY

The Psychology Program provides students with a foundation in the methodologies, theories, research findings, and applications of contemporary psychology. Upon receipt of the Bachelor of Arts (B.A.) degree in Psychology, students are prepared for graduate study or employment in psychology and related fields. The rigorous education of psychology majors emphasizes:

1. Socializing the student into the discipline.
2. Critical thinking and communication skills.
3. Self-reliance; attaining personal goals in socially acceptable ways.
4. Promoting student growth and development of a practical philosophy enabling students to apply moral, ethical, and spiritual values to problems related to behavior and mental processes in a multicultural and global context.
5. Fostering the development of the total person by stressing the importance of achievement, leadership, and community service. Prior to graduation, a Psychology major must successfully pass a comprehensive examination on the principles, theories, concepts, and research in the discipline.

## Goals and Objectives

The goals of the Psychology program are as follows:

1. To familiarize the student with a variety of content areas in Psychology.
2. To familiarize the student with methodological issues and tools of the discipline.
3. To foster skills in designing and conducting research and in analyzing and interpreting data.
4. To familiarize the student with the history of major perspectives and ideas in the discipline.
5. To foster skills in reading and comprehending psychological literature and in thinking critically about ideas in Psychology.
6. To foster skills in speaking and writing with which to communicate about ideas in the discipline.
7. To foster awareness of ethical issues in Psychology and of guidelines for ethical conduct.
8. To familiarize the student with issues of diversity in psychological theory, research, and practice.
9. To promote awareness of post-baccalaureate opportunities for Psychology majors

## PSYCHOLOGY

## B.A. (125 semester hours)

GENERAL EDUCATION REQUIREMENT: 55 hours
Specifically required (16 hours):
BIO 140 Freshman Biology
SOC 130 Introduction to Sociology
PHI 233 or PHI 234 Introduction to Philosophy I or II
MAT 131 Finite Mathematics I
MAT 132 Finite Mathematics II
MAJOR REQUIRED COURSES: 30 hours

| PSY 130 Introduction to Psychology | 3 Hrs |
| :--- | :--- |
| PSY 230 Statistics in Social/Behavioral Sciences | 3 Hrs |
| PSY 231 Abnormal Psychology | 3 Hrs |
| PSY 232 Readings in Psychology | 3 Hrs |
| PSY 237 Research Methods in the Social Sciences 3 Hrs |  |
| PSY 331 Human Learning and Cognition | 3 Hrs |
| PSY 431 History and Systems of Psychology | 3 Hrs |
| PSY 432 Seminar in Psychology | 3 Hrs |
| PSY 437 Experimental Psychology | 3 Hrs |
| PSY 438 Internship in Psychology | 3 Hrs |

MAJOR ELECTIVE COURSES: 9 hours FREE ELECTIVES: 15 hours

## PSYCHOLOGY PROGRAM COURSE SEQUENCE

| Freshman Year |  |
| :--- | :--- |
| ACV 130, 112 Academic Village | 4 Hrs |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| MAT 131-132 | 6 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| PSY 130 Introduction to Psychology | 3 Hrs |
| SOC 130 Introduction to Sociology | 3 Hrs |
| BIO 140 Freshman Biology | 4 Hrs |
| Social Science Option | 3 Hrs |
| Physical Activity Option | 1 Hrs |
|  | Total 31 Hrs |
|  |  |
| Sophomore Year | 0 Hrs |
| ACV 201-202 Academic Village | 3 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| PSY 230 Stat for Soc. and Behavioral Sciences | 3 Hrs |
| PSY 231 Abnormal Psychology | 3 Hrs |
| PSY 232 Readings in Psychology | 3 Hrs |
| PSY 237 Research Methods in the Social Sciences | 3 Hrs |
| African-American History Option | 4 Hrs |
| Natural Science Option | 6 Hrs |
| Foreign Language Option | 3 Hrs |
| Religion Option | Total 31 Hrs |
|  |  |
| Junior Year | 0 Hrs |
| ACV 301-302 Academic Village | 3 Hrs |
| PSY 331 Human Learning and Cognition |  |

PSY 231Abnormal Psychology or
PSY 235 Theories of Personality 3 Hrs
Humanities Elective 3 Hrs
PSY Elective 6 Hrs
Free Electives 19 Hrs
Total 34 Hrs

## Senior Year

| ACV 401-402 Academic Village | 0 Hrs |
| :--- | :--- |
| PSY 431 History and Systems of Psychology | 3 Hrs |
| PSY 432 Seminar in Psychology | 3 Hrs |
| PSY 437 Experimental Psychology | 3 Hrs |
| PSY 438 Internship in Psychology | 3 Hrs |
| PSY Elective | 6 Hrs |
| Free Electives | 12 Hrs |
|  | Total 30 Hrs |

## Total course hour requirements: 125 hours

A Major in Psychology requires fifty-five (55) hours in General Education courses and thirty-three (33) hours of required Psychology courses. In addition to the thirty (30) required hours, nine (9) hours of Electives in the Major must be completed.

Psychology majors interested in careers in Industrial and Organizational Psychology or Business and who have attained the classification of at least junior may take Human Resources Management (BUS 332) and Organizational Behavior (BUS 364) towards their electives for the Psychology major with permission of the instructors.

No course grade below "C" will be accepted for any course specifically required for the Major.

## MINOR PROGRAM IN PSYCHOLOGY: 21 semester hours

## COURSE SEQUENCE

PSY 130 Introduction to Psychology 3 Hrs
PSY Electives above the 200-level 9 Hrs
PSY Electives

9 Hrs
Total 21 Hrs

## DEPARTMENT OF RELIGIOUS STUDIES

The Religious Studies program is designed in keeping with both Livingstone's rich religious heritage and its commitment to a nonsectarian academic program. Like all significant dimensions of human existence, religion deserves careful academic attention. The presence of a rigorous religious program is necessary to meet the objectives of a liberal arts education. A student who completes the required 125 hours of study will receive a Bachelors of Arts (B.A.) degree in Religious Studies.

The goal of the Religious Studies program is to explore the rich legacy of religion as well as its substantive issues with an interdisciplinary approach in order to provide the student with an academically grounded appreciation of the nature, scope, and significance of religious phenomena. It will provide an adequate foundation for further graduate study in the pursuit of a career in the professional ministry or teaching and professional research. The program will encourage the development of critical thinking skills and their application and promote the posture of objectivity regardless of personal religious commitments.

The Religious Studies program consists of a curriculum that is geared toward those who wish to have a career in the academic or scientific study of religion.

## RELIGIOUS STUDIES: LIBERAL ARTS

## B. A. ( $\mathbf{1 2 5}$ semester hours)

GENERAL EDUCATION REQUIREMENT: 55 Hours
Specifically required:
REL 130 Introduction to the Bible
PHI 233-234 Introduction to Philosophy I-II
HIS 131-132 World History I-II
MAJOR REQUIRED COURSES: 45 hours
Majors in the Religious Studies program are required to take forty-five (45) hours of religion beyond the three (3) hour General Education religion requirement:

REL 231 Issues in Ante-Bellum American Religious History
REL 232 Issues in Modern American Religious History
REL 234 Religion and Western Culture
REL 235 African-American Religion
REL 236 Church History
REL 331 Sociology of Religion
REL 332 Varieties of Religious Experience
REL 333 Protestant Reformation
REL 334 Religion and Literature
REL 430 Religion and Science
REL 431 Introduction to Modern Christianity Theology
or REL 432 Issues in Contemporary Theology
REL 434 Christian Liturgy and Ritual Theory
or REL 436 Introduction to Homiletics
REL 435 Philosophy of Religion
and REL 437 Senior Thesis Seminar
OTHER REQUIRED COURSES:
REL 230 Survey of World Religions
HIS 236 World of Islam
PHI 233-234 Introduction to Philosophy I-II
Students, under the guidance of, and in close consultation with their advisor, will select electives from the various programs based on the area of Religious Studies they are most inclined to pursue in their graduate and/or professional career.

## RELIGIOUS STUDIES SEQUENCE

## Freshman Year

ACV 130, 112 Academic Village 4 Hrs
ENG 131-132 Freshman Composition I-II 6 Hrs
MAT 131-132 Finite Mathematics I-II 6 Hrs
Physical Education Option 1 Hrs
HEA 110 Healthful Living 1 Hrs
REL 130 Introduction to the Bible 3 Hrs
REL 230 Survey of World Religions 3 Hrs
HIS 131 World History: Ancient to Early Modern 3 Hrs HIS 132 World History: Early Modern to Modern 3 Hrs

Total 30 Hrs

## Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |  |
| :--- | :--- | :--- |
| Natural Science Options | 8 Hrs |  |
| Foreign Language Option | 6 Hrs |  |
| African American History Option | 3 Hrs |  |
| Humanities Option | 3 Hrs |  |
| Social Science Option | 3 Hrs |  |
| ENG 230 Fundamentals of Speech | 3 Hrs |  |
| MUS 230 Music Literature | 3 Hrs |  |
| REL 235 African American Religion | 3 Hrs |  |
| REL 231 Issues in Ante-bellum American Religious History | 3 Hrs |  |
| REL 232 Issues in Modern American Religious History | 3 Hrs |  |

Total 32 Hrs

Junior Year

| ACV 301-302 Academic Village | 0 Hrs |
| :--- | :--- |
| HIS 236 World Of Islam | 3 Hrs |
| PHI 233-234 Introduction to Philosophy I \& II | 6 Hrs |
| REL 233 Church History | 3 Hrs |
| REL 234 Religion and Western Culture | 3 Hrs |
| REL 331 Sociology of Religion | 3 Hrs |
| REL 334 Religion and Literature | 3 Hrs |
| REL 332 Varieties of Religion | 3 Hrs |
| REL 333 Protestant Reformation | 3 Hrs |
| 200-300 Level Electives | 6 Hrs |
|  | Total 33 Hrs |

## Senior Year

ACV 401-402 Academic Village 0 Hrs
REL 430 Religion and Science 3 Hrs
REL 431 Introduction to Modern Christian Theology or
REL 432 Issues in Contemporary Theology 3 Hrs
REL 434 Christian Liturgy and Ritual Theory or
REL 436 Introduction to Homiletics 3 Hrs
REL 435 Philosophy of Religion 3 Hrs
REL 437 Senior Thesis Seminar 3 Hrs
300-400 Level Electives 15 Hrs
Total 30 Hrs

## Total course hour requirements: $\mathbf{1 2 5} \mathbf{H r s}$

## DEPARTMENT OF SOCIOLOGY

The Sociology program offers a variety of courses designed to acquaint students with the scientific study of human life. As such, emphasis is placed upon the forces that organize and structure societies and smaller groups as well as the forces that disorganize and threaten to dissolve those structures. Through objective and systematic methods of investigation, majors are taught to identify the patterns and forms of social life and to understand the processes by which they are established and changed.

The study of Sociology prepares one for rewarding employment in a variety of fields, from market research to program director in a social agency. It is also a good pre-professional major for those intending to pursue graduate studies in such fields as law, social work, teaching, ministry, and urban planning. Additionally, Sociology provides an excellent liberal education to those who seek to better understand the social environment in which they find themselves.

## Goals and Objectives:

The Sociology major has been designed so that, upon completion of the requirements for the major, students will have:

1. Familiarity with a variety of content areas in sociology and familiarity with methodological issues and tools of the discipline.
2. Skills in designing and conducting research and in analyzing and interpreting data.
3. Familiarity with the historical evolution of major perspectives and ideas in the discipline, including multicultural perspectives.
4. Skills in reading and comprehending sociological literature and skills in thinking critically about ideas in Sociology.
5. Skills in speaking and writing with which to communicate ideas in the discipline.
6. Awareness of ethical issues in Sociology and guidelines for ethical conduct.
7. Field experience, familiarity with occupational opportunities, and experience in community services.
8. Skills to meet the goals and objectives in the School of Liberal Arts.

A major in Sociology requires 55 hours of General Education courses as prescribed in the Catalog, 30 hours of Sociology courses, and 40 hours of free electives.

## SOCIOLOGY

## B.A. (125 semester hours)

GENERAL EDUCATION REQUIREMENT: 55 Hours

## MAJOR REQUIRED COURSES: 18 hours

SOC 130 Principles of Sociology
SOC 230 Statistics for the Social \& Behavioral Sciences
SOC 237 Research Methods in the Social \& Behavioral Sciences
SOC 330 Sociological Theory
SOC 430 Senior Seminar
SOC 432 Internship
MAJOR ELECTIVES: 12 hours
Take any 4 of the following courses:
SOC 234 Peoples and Cultures of the Caribbean
SOC 236 Social Change
SOC 238 African American Culture \& Society
SOC 239 Marriage and Family
SOC 260 Cultural Anthropology
SOC 330 Urban Sociology
SOC 331 Sociology of Religion
SOC 332 Crime and Delinquency
SOC 333 Collective Behavior
SOC 334 Social Psychology
SOC 335 Social Organization
SOC 336 Social Stratification
SOC 337 Medical Sociology
SOC 339 Social Movements

## FREE ELECTIVES: 40 hours

## SOCIOLOGY PROGRAM SEQUENCE

## Freshman Year

ACV 130, 112 Academic Village 4 Hrs
ENG 131-132 Freshman Composition I-II 6 Hrs

| HEA 110 Healthful Living | 1 Hrs |
| :--- | :--- |
| SOC 130 Principles of Sociology | 3 Hrs |
| Mathematics Option | 6 Hrs |
| Humanities Option | 3 Hrs |
| Natural Science Option | 8 Hrs |
|  | Total 31 Hrs |
| Sophomore Year |  |
| ACV 201-202 Academic Village | 0 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| PSY 130 Introduction to Psychology | 3 Hrs |
| SOC 230 Stat. Soc./Behav. Sciences SOC Elective | 3 Hrs |
| Humanities Option | 6 Hrs |
| Social Science Option | 3 Hrs |
| Physical Activity Option | 1 Hrs |
| Foreign Language Option | 6 Hrs |
| Religion Option | 3 Hrs |
| African American History Option | 3 Hrs |
|  | Total 31 Hrs |
| Junior Year |  |
| ACV 301-302 Academic Village | 0 Hrs |
| SOC 237 Research Methods in S B Sciences | 3 Hrs |
| SOC 338 Sociological Theory | 3 Hrs |
| Social Science Option | 3 Hrs |
| SOC Electives | 12 Hrs |
| Free Electives | 12 Hrs |
| Senior Year | Total 33 Hrs |
| ACV 401-402 Academic Village |  |
| SOC 430 Senior Seminar | 0 Hrs |
| SOC 432 Internship | 3 Hrs |
| Sociology Elective | 3 Hrs |
| Free Electives | 3 Hrs |
|  | 21 Hrs |
|  | Total 30 Hrs |
|  |  |

Total Course Hour Requirements: $\mathbf{1 2 5}$ Hrs

## MINOR PROGRAM IN SOCIOLOGY: 15 hours

COURSE SEQUENCE
SOC 130 Principles of Sociology
SOC 338 Sociological Theory
Any 9 hours of Sociology Electives (see above)

## DEPARTMENT OF THEATRE ARTS

The Theatre Arts program is designed to provide students with knowledge of the theoretical, historical, and literary aspects of the theatre. This is accompanied by hands-on experience in the craft and advanced techniques of play production. The program of study leads to the Bachelor of Arts (B.A.) or Bachelor of Fine Arts (B.F.A.) degree. The B.F.A. degree takes longer requiring more work. Concentrations in performance, art administration, and technical theatre are designed to produce professionals who will have skills, knowledge and aptitudes to become successful within inter-cultural settings.

The student majoring in Theatre Arts will be prepared to pursue professional careers in theatre and to perform successfully in paraprofessional and graduate school programs in theatre. The intent of the Theatre Arts program is to nurture and develop students to their fullest potential. Additional requirements are to be found in the Theatre Arts Handbook distributed by the department chair.

## Departmental Objectives:

The objectives of the Theatre Arts Program in the College of Liberal Arts are to enable students:

- To develop an understanding of the broad field of Theatre Arts
- To appreciate the importance of Theatre Arts in relation to all areas of knowledge and personal development
- To gain a thorough knowledge of Theatre arts and its interrelated areas of oral interpretation, television, film, literature, drama and criticism
- To acquire knowledge of black theatre and drama
- To be competitive in advanced degree programs


## THEATRE ARTS: LIBERAL ARTS B.A. (125 Semester Hours)

In order to graduate, Theater Arts majors must fulfill the requirements of 55 hours in General Education, complete 40 hours in the Theater Arts core, and 14 hours in major option course offerings. Also students must complete 16 free electives. Furthermore, students must complete the Senior Departmental Comprehensive Examination with a score of 70 or higher, complete all their junior and senior level requirements in the major at Livingstone College, and earn a cumulative average of 2.0 or better, with no grades below "C" in the major courses.

## Major Required Courses in Theatre Arts: 40 Hours

THE 130: Introduction to Theatre (3 Hours)
A survey of selected principles and techniques of the Theatre Arts, a comprehension survey of history and theory of the theatre from classical to modern times with emphasis on performance.

- Replaces THE 130 Theatre and Culture
- This course in limited depth and coverage of historical content areas and narrow in presentation in the nature of theatre.

The new course requires no additional resources.
THE 124: Introduction to Technical Theatre (3 Hours)
This course was originally a two-hour course. However, the magnitude of material that students must take in and retain exceeds that of a two-hour course. An adequate amount of time must be provided given the amount of instruction that is required.

THE 220: Production and Performance (8 Hours)
This course will be given course numbers corresponding with the year of study. The course is required of theatre majors during each semester of enrollment. The change will read:

Freshman Year: THE 120, 121
Sophomore Year:THE 220, 221

Junior Year: THE 320, 321
Senior Year: THE 420, 421
THE 226: Stagecraft (3 Hours)
Introduction to scenic technology and design principles with emphasis in the practical application of production techniques.

- Replaces THE 226 Scene Building and Painting (3 hours)
- This course should actually be two courses because each discipline requires at least the attention required for the full length of a semester. The new course requires no additional resources than the basic tools and equipment required for the old structure.

THE 227: Voice for the Actor (2 hours)
THE 230: Stage Lighting (3 hours)
THE 232: Acting I (3 hours)
THE 235: History of Theatre I (3 hours)
THE 236: History of Theatre II (3 hours)
THE 238: Play Analysis (3 hours)
THE 239: Stage Management (3 hours)
THE 410: Senior Prep. (3 hours)
Supervised research for theater majors: This Course was originally a one-hour course. However, due to the magnitude of research that the student must perform exceeds a one-hour credit.

The Department of Theatre provides broad opportunities for studied and varied experiences in performance and technical theatre.

## Major Options Courses from 3 options blocks: 14 hours

Options I: History/Criticism. Select at least one of the following:
THE 330: Black Drama 3 Hrs

THE 238: Dramatic Theory \& Criticism 3 Hrs
ENG 339: Literary Criticism 3 Hrs
ENG 332: Drama 3 Hrs
Options II: Performance. Select at least one of the following:
THE 120: Improvisational Theatre 2 Hrs
THE 122: Stage Movement 2 Hrs
THE 331: Acting II 3 Hrs
THE 332: Acting III 3 Hrs
THE 234: Directing I 3 Hrs
Options III: Technical. Select one of the following:
THE 223: Make Up for the Stage 3 Hrs
THE 338: Principle of Stage Costumes 3 Hrs
THE 420: Technical problems 2 Hrs

## Major Electives: 6 Hours

Total hours in Theatre (Core Courses): 48 Hours
Free Electives: 16 Hours
General Education: 55 Hours
Total Hours to Matriculate: 125 Hours

## THEATRE ARTS COURSE SEQUENCE

## Freshman Year

$\begin{array}{ll}\text { ACV 130, } 112 \text { Academic Village } & 4 \mathrm{Hrs} \\ \text { ENG 131-132 Freshman Composition I-II } & 6 \mathrm{Hrs}\end{array}$
HEA 110 Healthful Living 1 Hrs

MAT 131-132 Finite Mathematics I-II 6 Hrs
THE 130 Theatre and Culture 3 Hrs
THE 120 Improvisational Theatre 2 Hrs
THE 124 Introduction to Technical Theatre 2 Hrs
THE 122 Stage Movement I 2 Hrs
Physical Education Option 1 Hrs
African-American History Option 3 Hrs

Religion Option
3 Hrs
Total 33 Hrs

3 Hrs
5 Hrs
Total 8 Hrs

0 Hrs
2 Hrs
3 Hrs
2 Hrs
2 Hrs
2 Hrs
3 Hrs
3 Hrs
3 Hrs
8 Hrs
6 Hrs
Total 34 Hrs

9 Hrs
Total 9 Hrs

0 Hrs
3 Hrs
3 Hrs
3 Hrs
3 Hrs
3 Hrs
2 Hrs
3 Hrs
3 Hrs
3 Hrs
6 Hrs
Total 32 Hrs

## Senior Year

ACV 401-402 Academic Village 0 Hrs
THE 336 Acting III 3 Hrs

| THE 410 Senior Prep | 1 Hrs |
| :--- | :--- |
| THE 420 Technical Problems | 2 Hrs |
| THE 433 Children's Theatre | 3 Hrs |
| THE Elective | 3 Hrs |
| THE 435 Musical Theatre | 3 Hrs |
| THE 326 Acting III Laboratory | 2 Hrs |
| THE 490 Theatre Internship | 12 Hrs |
|  | Total 29 Hrs |

Total Course Hour Requirements: $\mathbf{1 2 5} \mathbf{H r s}$

## THEATRE ARTS

B.F.A. (139 Semester Hours)

In order to graduate, Theater Arts majors must fulfill the requirements of 55 hours in General Education, complete 68 hours in the Theater Arts core. Also students must complete 16 free electives. Furthermore, students must complete the Senior Departmental Comprehensive Examination with a score of 70 or higher, complete all their junior and senior level requirements in the major at Livingstone College, and earn a cumulative average of 2.0 or better, with no grades below "C" in the major courses.

## MAJOR REQUIRED COURSES IN THEATRE ARTS: 68 Hours

## THEATRE ARTS COURSE SEQUENCE

## Freshman Year

| ACV 130, 112 Academic Village | 4 Hrs |
| :--- | :--- |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| MAT 131-132 Finite Mathematics I-II | 6 Hrs |
| THE 130 Theatre and Culture | 3 Hrs |
| THE 120 Improvisational Theatre | 2 Hrs |
| THE 124 Introduction to Technical Theatre | 2 Hrs |
| THE 122 Stage Movement I | 2 Hrs |
| Physical Education Option | 1 Hrs |
| African-American History Option | 3 Hrs |
| Religion Option | 3 Hrs |
|  | Total 33 Hrs |

## Summer I

ENG 230 Fundamentals of Speech
Social Science Option

## Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| THE 223 Make-up for Stage and Screen | 2 Hrs |
| THE 231Acting I | 3 Hrs |
| THE 226 Scene Building and Painting | 2 Hrs |
| THE 227 Voice for the Actor | 2 Hrs |
| THE 235 History of Theatre I | 3 Hrs |
| THE 236 History of Theatre II | 3 Hrs |
| THE 238 Play Writing or THE Elective | 3 Hrs |
| Natural Science Option | 8 Hrs |
| Foreign Language Option | 6 Hrs |
|  | Total 32 Hrs |

## Summer II

Humanities Option

Junior Year
ACV 301-302 Academic Village 0 Hrs
THE 331 Acting II 3 Hrs
THE 330 Black Drama 3 Hrs
THE 333 Theatre Management 3 Hrs
THE 239 Stage Management 3 Hrs
THE 234 Directing I 3 Hrs
THE 338 Principles of Stage Costumes 3 Hrs
THE 332 Acting for Television \& Cinema 3 Hrs
THE Elective
Free Electives

## Senior Year

ACV 401-402 Academic Village 0 Hrs
THE 336 Acting III 3 Hrs
THE 410 Senior Prep 1 Hrs
THE 420 Technical Problems 2 Hrs
THE 433 Children's Theatre 3 Hrs
THE Elective
3 Hrs
THE 435 Musical Theatre 3 Hrs
THE 490 Theatre Internship

Total Course Hour Requirements: $\mathbf{1 3 9} \mathbf{~ H r s}$

## MINOR PROGRAM IN THEATRE ARTS: 26 Hours

COURSE SEQUENCE:
THE 130 Introduction to Theatre Arts
THE 124 Introduction to Technical Theatre
THE 220 Production and Performance
THE 226 Stagecraft
THE 235 History of Theatre I
THE 236 History of Theatre II
THE 238 Play Analysis

3 Hrs
3 Hrs
8 Hrs
3 Hrs
3 Hrs
3 Hrs
3 Hrs
Total 26 Hrs

## SCHOOL OF MATHEMATICS AND SCIENCES

## Mission of the School of Mathematics and Sciences:

In keeping with mission of the Livingstone College, the School of Mathematics and Sciences places emphasis on developing skills needed for entry into and the successful completion of graduate, medical, dental, health professional, and technical schools. Programs place an emphasis on learning facts, concepts, and certain key experiments, as well as ensuring that the students learn the principles of the scientific method, are able to apply mathematics concepts and are able to apply these learning's in other contexts.

The School of Mathematics and Sciences seeks to prepare students for careers as mathematicians, teachers, beginning biologists, technicians, chemists, and engineers.

The School offers majors leading to the degree of Bachelor of Science (B.S.) in Biology, Chemistry, Mathematics Liberal Arts, and Mathematics Teacher Education (9-12). A Dual Degree program is also available in the area of Science and Engineering through a cooperative agreement with North Carolina A\&T State University. Minors in Mathematics and Chemistry are also available.

## BIOLOGY PROGRAM

The Biology curriculum is designed for students who wish to major in biology in preparation for graduate school, medical or pre-professional careers, or for employment as a beginning biologist. Laboratory work allows students to develop the skills necessary to successfully perform in a variety of laboratory situations, while lectures provide the knowledge base necessary for various research activities. Meaningful experiences will be provided in the biological, chemical, and physical sciences. The goals and objectives of the Biology program as it relates to the institution's mission include:

1. Providing a sound scientific background for those who will enter entry-level positions related to biology; as well as for those who will enroll in programs of study in graduate school, medical school, and other health professional schools.
2. Providing "hands-on" laboratory experiences.
3. Assisting in the development of the students' ability to think in analytical terms.
4. Assisting in the development of communication skills (reading, writing, and speaking), and computation skills necessary to succeed in a global and technologically sophisticated society.
5. Offering students opportunities, through volunteer service, to practice service responsibilities to the College and local community.

## BIOLOGY <br> B.S. (130 semester hours)

## GENERAL EDUCATION REQUIREMENT: 55 hours

Specifically required: MATH 137 and MATH 138
Note: If a student does not perform satisfactorily on the Placement Exam, he/she may be required to take MAT 030, MAT 031 , or other developmental courses. These courses do not count toward the hours required for graduation.

MAJOR REQUIRED COURSES: 52 hours (Biology and related fields)
BIO 147 Principles of Biology I
BIO 148 Principles of Biology II
BIO 244 Comparative Vertebrate Anatomy
BIO 245 Botany
BIO 310 Seminar I
BIO 341 Genetics
BIO 347 Embryology
BIO 348 General Physiology

| BIO 410 | Seminar II |
| :--- | :--- |
| BIO 443 | Microbiology |
| MAT 241 | Calculus I |
| MATH 337 | Probability and Statistics I |
| PHY 141 | General Physics I |
| PHY 142 | General Physics II |
| CHEM 141 | General Chemistry I |
| CHEM 142 | General Chemistry II |
| CHEM 241 | Organic Chemistry I |
| CHEM 242 | Organic Chemistry II |

MAJOR OPTIONAL COURSES (from 2 optional blocks): 8 hours
Option I: Chemistry
CHEM 447 Biochemistry I

Option II: Biology
BIO 330 Undergraduate Research
BIO 340 Environmental Studies
BIO 430 An Introduction to Molecular and Cell Biology
BIO 440 General Zoology

## FREE ELECTIVES: 10 hours

## Total hours required for B.S. in Biology: 125

## BIOLOGY COURSE SEQUENCE

| Freshman Year |  |
| :--- | :--- |
| ACV 130, 112 Academic Village | 4 Hrs |
| BIO 147-148 Principles of Biology I-II | 8 Hrs |
| CHE 141-142 General Chemistry I-II | 8 Hrs |
| MAT 137-138 Pre-Calculus I-II | 6 Hrs |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| Physical Activity Option | 1 Hrs |
|  | Total 34 Hrs |

## Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| BIO 244 Comparative Vertebrate Anatomy | 4 Hrs |
| BIO 245 General Botany | 4 Hrs |
| CHE 241-242 Organic Chemistry I-II | 8 Hrs |
| African-American History Option | 3 Hrs |
| Social Science Option (s) | 5 Hrs |
| Foreign Language Option (s) | 6 Hrs |
| Humanities Option (s) | 6 Hrs |
|  | Total 36 Hrs |

## Junior Year

$\begin{array}{ll}\text { ACV 301-302 Academic Village } & 0 \text { Hrs } \\ \text { BIO } 341 \text { Genetics } & 4 \text { Hrs }\end{array}$
BIO 347 Embryology 4 Hrs
BIO 348 General Physiology 4 Hrs
ENG 230 Fundamentals of Speech 3 Hrs
Religion Option 3 Hrs

| Humanities Option | 3 Hrs |
| :--- | :--- |
| MAT 241 Calculus I | 4 Hrs |
| Free Elective | 3 Hrs |
|  | Total 28 Hrs |

## Senior Year

| ACV 401-402 Academic Village | 0 Hrs |
| :--- | :--- |
| BIO 420 Seminar | 2 Hrs |
| BIO 443 Microbiology | 4 Hrs |
| MAT 337 Elementary Statistics | 3 Hrs |
| BIO Electives** | 8 Hrs |
| PHY 141-142 General Physics | 8 Hrs |
| Free Electives | 7 Hrs |
|  | Total 32 Hrs |

## Total course hour requirements: $\mathbf{1 3 0} \mathrm{Hrs}$

A major in biology requires 55 hours in general education courses and 60 hours of required biology courses. Of the 60 required hours, 8 hours of required electives in the major must be included. $* * \mathrm{CHE} 447$ Biochemistry is required as one of these electives.

Seven hours of free electives must be completed to earn the degree in biology.

## Biology Electives: 8 hours

| CHE 447 Biochemistry | 4 hours (required) |
| :--- | :--- |
|  |  |
| Select one of the following: | 4 hours |
| BIO 340 Environmental Science | 4 hours |
| BIO 342 Introduction to Cellular and Molecular | 3 hours |
| BIO 430 Undergraduate Research | 4 hours |

## CHEMISTRY PROGRAM

The Chemistry program is designed to meet several needs. Students who complete the program will be prepared for careers as a chemist at the entry level. Laboratory work allows students to develop the basic skills needed to perform successfully in laboratory situations, while lectures give them the knowledge base needed in research. The course of study pursued by chemistry majors also prepares them for entry into graduate programs and/or health professional schools.

The Chemistry program is committed to providing meaningful experience in the area of chemistry. The goals are as follows:

1. To assist students in the development of reasoning and problem-solving skills.
2. To assist students in the development of basic skills needed to perform successfully in laboratory situations and to pursue research.
3. To prepare students for careers as chemists at the entry level.
4. To provide students the academic background necessary for entry into graduate programs and/or health professional schools.

## CHEMISTRY B.S. (126 semester hours)

GENERAL EDUCATION REQUIREMENT: 55 hours
Specifically required:
Math 137 Pre-Cal I

## CHEMISTRY MAJOR REQUIRED COURSES: 57 Hours

| CHE 141 General Chemistry I | 4 Hrs |
| :--- | :--- |
| CHE 142 General Chemistry II | 4 Hrs |
| CHE 241 Organic Chemistry I | 4 Hrs |
| CHE 242 Organic Chemistry II | 4 Hrs |
| CHE 343 Quantitative Analysis | 4 Hrs |
| CHE 310 Chemistry Seminar I | 0.5 Hr |
| CHE 410 Chemistry Seminar II | 0.5 Hr |
| CHE 432 Inorganic Chemistry | 4 Hrs |
| CHE 441 Physical Chemistry I | 4 Hrs |
| CHE 442 Physical Chemistry II | 4 Hrs |
| CHE 447 Biochemistry I | 4 Hrs |
| MAT 241 Calculus I | 4 Hrs |
| MAT 242 Calculus II | 4 Hrs |
| PHY 241 Calculus-based Physics I | 4 Hrs |
| PHY 242 Calculus-based Physics II | 4 Hrs |

## CHEMISTRY ELECTIVES: 8 Hours

Any upper-level Chemistry courses as determined by the advisor or BIO 340 and BIO 342

| Chemistry Elective Options | 4 Hrs |
| :--- | :--- |
| Chemistry Elective Options | 4 Hrs |
| BIO 340 Environmental Studies |  |
| BIO 342 Introduction to Molecular Biology |  |

Chemistry Requirements: 57 Hrs
Chemistry Electives: $\mathbf{8}$ Hrs
Free Electives: 6 Hrs
Total hours required for graduation: $\mathbf{1 2 6} \mathbf{~ H r s}$
CHEMISTRY COURSE SEQUENCE

## Freshman Year

ACV 130, 112 Academic Village 4 Hrs
CHE 141-142 General Chemistry I-II 8 Hrs
ENG 131-132 Freshman Composition I-II 6 Hrs
HEA 110 Healthful Living 1 Hrs
MAT 137-138 Pre-Calculus I-II 6 Hrs
Physical Activity Option 1 Hrs
Social Science Option 2-3 Hrs
Humanities Option
Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| BIO 147-148 Principles of Biology | 8 Hrs |
| CHE 241-242 Organic Chemistry I-II | 8 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| MAT 251-252 Calculus I-II | 10 Hrs |
| Foreign Language Option | 6 Hrs |
|  | Total 35 Hrs |

## Junior Year

ACV 301-302 Academic Village 0 Hrs

| CHE 343 Quantitative Analysis | 4 Hrs |
| :--- | :--- |
| PHY 241-242 Calculus-based Physics I-II | 8 Hrs |
| CIS Elective | 3 Hrs |
| African-American History Option | 3 Hrs |
| Social Science Option | 3 Hrs |
| Humanities Option | 3 Hrs |
| Religion Option | 3 Hrs |
|  | Total 27 Hrs |
| Senior Year | 0 Hrs |
| ACV 401-402 Academic Village | 2 Hrs |
| CHE 420 Chemistry Seminar | 8 Hrs |
| CHE 441-442 Physical Chemistry I-II | 3 Hrs |
| CHE 432 Inorganic Chemistry | 4 Hrs |
| CHE 447 Biochemistry | $7-8 \mathrm{Hrs}$ |
| CHE Electives* | 6 Hrs |
| Elective | Total 30-31 Hrs |

## Total course hour requirements: 126-128 Hrs

A major in chemistry requires 55 hours in general education courses and 65 hours of required major courses. Of the 65 required hours, 7-8 hours of required electives must be included, and 3 hours of a 200 -level or higher course in CIS.
Six hours of free elective must be completed to earn the degree.
Chemistry Electives: 7-8 Hours
BIO 340 Environmental Studies 4 Hrs
CHE 346 Instrumental Methods of Analysis 4 Hrs
CHE 430 Undergraduate Research 3 Hrs
*BIO 340 Environmental Studies (4 Hrs) and BIO 342 Introduction to Molecular Biology (4 Hrs) can be taken as chemistry electives for a degree in Chemistry.

## MINOR PROGRAM IN CHEMISTRY: 20 Hours

## Minor in Chemistry Sequence

CHE 241 Organic Chemistry I 4 Hrs
CHE 242 Organic Chemistry II 4 Hrs
CHE 342 Quantitative Analysis 4 Hrs
CHE 346 Instrumental Methods of Analysis 4 Hrs
CHE 447 or CHE 448 Biochemistry I or II 4 Hrs
Total 20 Hrs

## DEPARTMENT OF MATHEMATICS

The Department of Mathematics is committed to serving students through the development of analytical and computational skills, the preparation of mathematicians and teachers of mathematics, and the support of the College's General Education Program, in the area of Mathematics Liberal Arts and Mathematics Teacher Education (9-12).
A minor in Mathematics is also available.
The Department of Mathematics seeks to accomplish the following goals:

1. To promote academic excellence in all mathematics programs and activities appropriate to the mathematics and mathematics education major.
2. To develop academic options that prepare students to pursue careers, graduate and professional studies, and lifelong learning in mathematics.
3. To develop the student's mathematical skills to compete and succeed in a global and technologically sophisticated society.
4. To increase student awareness and appreciation of various cultures with greater emphasis on the role-played by African and African American cultures in contributing to the development and advancement of mathematics.
5. To develop and promote a philosophical framework that emphasizes the importance of self-reliance and productivity in the study of mathematics.
6. To service the Mathematics requirement for the General Education program of the College.
7. To offer a Mathematics major and minor patterned after the curriculum guidelines of the National Council of Teachers of Mathematics (NCTM).
8. To maintain Licensure of the Secondary Education Mathematics major.
9. To service life sciences, business, economics, chemistry, education, political science, etc. majors by providing upper level mathematics courses.
10. To provide strategies to redress lack of preparation for College-level mathematics.

## MATHEMATICS: LIBERAL ARTS <br> B.S. (125 semester hours)

GENERAL EDUCATION COURSES: 55 hours

## MAJOR REQUIRED COURSES: 34 hours

| MAT 232 Selected Topics in Mathematics | 4 Hrs |
| :--- | :--- |
| MAT 251-252 Calculus I and II | 8 Hrs |
| MAT 333 Linear Algebra | 3 Hrs |
| MAT 334 Modern Algebra | 3 Hrs |
| MAT 337 Elementary Statistics | 3 Hrs |
| MAT 341 Calculus III | 4 Hrs |
| MAT 420 Senior Seminar | 2 Hrs |
| MAT 432 Introduction to Mathematical Statistics | 3 Hrs |
| MAT 442 Ordinary Differential Equations | 4 Hrs |

MAJOR ELECTIVE AND COGNATE COURSES: 30 hours
PHY 251-252: Calculus-based Physics I-II: 8 Hrs
MATH/ PHYSICS: 13 hrs
CIS/BUSINESS: 9 hrs
FREE ELECTIVES: 6 hours
Total hours required for B.S. in Mathematics Liberal Arts: 125

## MATHEMATICS LIBERAL ARTS COURSE SEQUENCE

## Freshman Year

| ACV 130, 112 Academic Village | 4 Hrs |
| :--- | :--- |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| MAT 241-242 Calculus I-II | 8 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| African American History Option | 3 Hrs |
| Physical Activity Option | 1 Hrs |
| Foreign Language Option | 6 Hrs |
| Social Science Option | 3 Hrs |
|  | Total 32 Hrs |

## Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| MAT 351 Calculus III | 4 Hrs |
| MAT 232 Selected Topics in Mathematics | 4 Hrs |
| PHY 241-242 Calculus-based Physics I-II | 8 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| MAT 333 Linear Algebra | 3 Hrs |
| Religion Option | 3 Hrs |
| Natural Science Elective | 4 Hrs |
| Humanities Option | 3 Hrs |
| Social Science Option | 2 Hrs |
|  | Total 34 Hrs |

## Junior Year

| ACV 301-302 Academic Village | 0 Hrs |
| :--- | :--- |
| MAT 334 Modern Algebra | 3 Hrs |
| MAT 337 Elementary Statistics | 3 Hrs |
| MAT 442 Ordinary Differential Equations | 4 Hrs |
| CIS/BUS Approved Electives | 9 Hrs |
| Humanities | 6 Hrs |
| Natural Science Elective | 4 Hrs |
| Free Electives | 3 Hrs |
|  | Total 32 Hrs |

## Senior Year

| ACV 401-402 Academic Village | 0 Hrs |
| :--- | :--- |
| MAT 333 Linear Algebra | 3 Hrs |
| MAT 420 Senior Seminar | 2 Hrs |
| MAT 432 Introduction to Mathematical Statistics. | 3 Hrs |
| MAT/PHY Electives | 13 Hrs |
| Social Science Option | 3 Hrs |
| Free Electives | 3 Hrs |
|  | Total 27 Hrs |

+Total course hour requirements: $\mathbf{1 2 5}$ hours

## APPROVED COGNATE COURSES:

CIS 131 Introduction to Computers
CIS 137 Pascal Programming I
CIS 138 Pascal Programming II
CIS 232 Fortran Programming
CIS 233 Computer Programming Language I
CIS 234 Computer Programming Language II
CIS 235 Data Structures

## MATHEMATICS: TEACHER EDUCATION B.S. ( 135 semester hours)

The Teacher Education Program is committed to preparing highly skilled and competent teachers for the local communities, the state of North Carolina, and the nation. The program is guided by the theme, Servant Leaders as Professional Educators: Serve $\rightarrow$ Lead $\rightarrow$ Teach. Rooted in the mission of Livingstone College, the conceptual framework informs each of the programs that lead to North Carolina teacher licensure. To that end, it offers an undergraduate program of professional study, which represents a continuum with sequential general goals. The program seeks to realize its goals of preparing teachers:

- Whose dispositions reflect an understanding of the role of servant leaders and the capacity for reflection and decision making as a professional teacher.
- Who can move easily, effectively, and efficiently between the roles of servant leader and professional educator.
- Who are self-directed, academically proficient, able to maintain high moral standards, and dedicated to the teaching profession.
- Who are knowledgeable about how children learn to read and who are able to improve the reading skills of the children they teach.
- Who are knowledgeable about the content, history, methods of inquiry, and assessment methods of the discipline.
- Who are sensitive to attitudes, emotions, cultural heritage, and special needs of all children.
- Who are knowledgeable about theories and principles of teaching and learning.
- Who are able to promote good school/community relations through effective communication skills.
- Who recognize the value of pursuing life-long learning through involvement in professional associations, workshops, research, and scholarly activity.


## Admission to a Teacher Program:

All candidates pursuing a teaching licensure must be formally admitted to a teaching program. Please see the teacher education section of the catalog for specific requirements and instructions.

## Clinical Field Experiences:

All candidates are required to complete a minimum of 100 clock-hours of supervised field and clinical experiences prior to student teaching in K-12 school settings. Please see Field and Clinical Experiences in the teacher education section of the catalog.

## Portfolios:

All candidates are required to complete a portfolio and make a formal presentation of the portfolio to the faculty and to other candidates during the senior year. Please see Portfolios in the teacher education section of the catalog.

## Student Teaching/Seminar:

Candidates seeking teacher licensure are required to complete one semester of directed student teaching in the K-12 school setting. Please see Student Teaching in the teacher education section of the catalog.

## Alternative Certification and Lateral Entry Candidates:

Candidates seeking licensure under alternative certification and lateral entry should apply directly to the Department of Elementary and Secondary Education. Please see the teacher education section of the catalog for further details.

Due to the wide variety of courses, which the student must successfully complete while matriculating in the Social Studies area, it is essential that he/she declare his/her major as early as possible. The student must apply for admission to the program, and must pass Praxis I Reading, Writing, and Mathematics, before being admitted to the program. Once admitted to the program, the student must maintain an overall grade point average of 2.5 on a 4.0 scale. Students must also possess the ability to communicate effectively both orally and in writing.

## GENERAL EDUCATION COURSES: 55 Hours

MAJOR REQUIRED COURSES: 30 Hours

| MAT 232 Selected Topics in Mathematics | 4 Hrs |
| :--- | :--- |
| MAT 241-242 Calculus I-II | 8 Hrs |
| MAT 331 Contemporary Geometry | 3 Hrs |
| MAT 333 Linear Algebra | 3 Hrs |
| MAT 337 Elementary Statistics | 3 Hrs |
| MAT 341 Calculus III | 4 Hrs |
| MAT 391 History of Mathematics | 3 Hrs |
| MAT 420 Senior Seminar | 2 Hrs |

## Computer Info. Systems Required Electives: 6 Hours <br> Total 36 Hrs

## PROFESSIONAL EDUCATION COURSES REQUIRED: 40 HOURS

| EDU 110 Early Field Experiences | 1 Hr |
| :--- | :--- |
| EDU 220 School and Community Relations | OR |
| EDU 320 Professional Classroom Management | 2 Hrs |
| EDU 230 Foundations of Teaching | 3 Hrs |
| EDU 232 Foundations of Child Development | 3 Hrs |
| EDU 330 Educational Psychology | 3 Hrs |
| EDU 336 Secondary School Curriculum | 3 Hrs |
| EDU 338 Introduction to Exceptional Children | OR |
| EDU 339 Tests and Measurements | 3 Hrs |
| EDU 337 Educational Computing and Media | 3 Hrs |
| EDU 410 Preparation for Licensure | 1 Hr |
| EDU 434 Reading in the Content Area | 3 Hrs |
| EDU 440 Secondary Teaching Methods* | 3 Hrs |
| EDU 490 Student Teaching Seminar | 12 Hrs |
|  |  |
|  |  |

## FREE ELECTIVES: 4 hours

Note: PHY 241-242 fulfill the natural science requirements in the General Education Program for Mathematics Teacher Education Majors.

Total hours required for B.S. in Mathematics Teacher Education: 135

## MATHEMATICS TEACHER EDUCATION COURSE SEQUENCE

For a B.S. degree in Secondary Mathematics Education (9-12), students must complete 137 semester hours. A major in Mathematics requires 55 hours of general education courses as prescribed in the Catalog in addition to the required mathematics courses and approved cognate electives given in this section. Refer to the Teacher Education section for further requirements regarding admission and retention in this program.

## Freshman Year

| ACV 130, 112 Academic Village | 4 Hrs |
| :--- | :--- |
| EDU 110 Early Field Experiences | 1 Hrs |
| EDU 220 School \& Community Relations | 2 Hrs |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| MAT 241-242 Calculus I-II | 8 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| African American History Option | 3 Hrs |
| Physical Activity Option | 1 Hrs |
| Foreign Language Option | 6 Hrs |
| Social Science Options | 3 Hrs |
|  | Total $\mathbf{3 5}$ Hrs |

## Take Praxis I Test - Writing, Reading, Math

## Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| MAT 341 Calculus III | 4 Hrs |
| MAT 232 Selected Topics in Mathematics | 4 Hrs |
| PHY 241-242 Calculus-based Physics I-II | 8 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| EDU 230 Foundations of Teaching | 3 Hrs |
| MAT 333 Linear Algebra | 3 Hrs |
| Humanities Option | 6 Hrs |
| Social Science Option | 2 Hrs |

## Junior Year

| ACV 300-301 Academic Village | 0 Hrs |
| :--- | :--- |
| EDU 232 Foundations of Child Development | 3 Hrs |
| EDU 330 Educational Psychology | 3 Hrs |
| EDU 336 Secondary School Curriculum | 3 Hrs |
| EDU 338 Introduction to Exceptional Children | OR |
| EDU 339 Tests And Measurements | 3 Hrs |
| MAT 337 Elementary Statistics | 3 Hrs |
| MAT 331 Contemporary Geometry | 3 Hrs |
| MAT 391 History of Mathematics | 3 Hrs |
| CIS Electives | 3 Hrs |
| Free Electives | 4 Hrs |
| Religion Option | 3 Hrs |
| Humanities Option | 3 Hrs |
|  | Total 34 Hrs |

## Senior Year

| ACV 401-402 Academic Village | 0 Hrs |
| :--- | :--- |
| EDU 337 Educational Computing \& Media | 3 Hrs |
| EDU 410 Preparation for Licensure | 1 Hrs |
| EDU 434 Readings in the Content Area | 3 Hrs |
| MAT 420 Senior Seminar | 2 Hrs |
| EDU/MAT 440 Secondary Teaching Methods | 3 Hrs |
| CIS Electives | 6 Hrs |

Social Science Option 3 Hrs
EDU 490 Student Teaching/Seminar
12 Hrs
Total 33 Hrs

## Take Praxis II Tests <br> Total course hour requirements: 135 Hours

Note: PHY 241-242 fulfill the Natural Science requirements in the General Education program for Mathematics Teacher Education majors.

## APPROVED ELECTIVES:

CIS 131 Introduction to Computers<br>CIS 137 Pascal Programming I<br>CIS 138 Pascal Programming II<br>CIS 232 Fortran Programming<br>CIS 233 Computer Programming Language I<br>CIS 234 Computer Programming Language II<br>CIS 235 Data Structures<br>CIS 331 COBOL I<br>CIS 332 COBOL II

## MINOR IN MATHEMATICS: 20 Hours

## Course Sequence

MAT 232 Selected Topics in Mathematics 4 Hrs
MAT 241-242 Calculus I-II 8 Hrs
MAT 333 Linear Algebra 3 Hrs
MAT 334 Modern Algebra 3 Hrs
Total 18 Hrs

## DUAL DEGREE ENGINEERING PROGRAM

Livingstone College presently has a Dual Degree Engineering program with North Carolina A\&T State University. A student enters Livingstone and follows a prescribed sequence of courses for a minimum of three years of study. After successfully completing this sequence with the required GPA, he/she moves to North Carolina A\&T State University for a minimum of two years of studies. Upon successful completion of requirements of both Livingstone College and North Carolina A\&T, the student receives a Bachelor of Science (B.S.) degree in Science from Livingstone College, and a Bachelor of Science (B.S.) degree in Engineering from North Carolina A\&T State University.

## DUAL DEGREE ENGINEERING

B.S. (95 Semester Hours, except Chemical Engineering)

Partial completion of degree requirements for Engineering includes required general education courses and engineering courses, including Mathematics and Computer Information Systems, as listed below.

## GENERAL EDUCATION REQUIREMENT: 55 hours

## MAJOR REQUIRED COURSES: 34 hours

| PHY 241-242 Calculus-based Physics I-II | $8 \mathrm{Hrs} * *$ |  |
| :--- | :--- | :--- |
| MAT 341 | Calculus III | 4 Hrs |
| PHY 431 | Engineering Statics | 3 Hrs |
| PHY 432 | Engineering Dynamics | 3 Hrs |
| MAT 442 | Ordinary Differential Equations | 4 Hrs |
| PHY 346 | Engineering Mathematics | 4 Hrs |

MAJOR ELECTIVES: 14 Hours
Computer Information Systems: 6 Hrs
CIS 137 Pascal Programming I
CIS 232 Fortran Programming
Chemistry: $\mathbf{8}$ Hrs
CHE 141-142 General Chemistry I-II
Total hours required for Dual Degree Engineering Program: 95 (except Chemical Engineering)
** PHY 241 and PHY 242 also satisfy 8 hours of general education requirements.

## DUAL DEGREE ENGINEERING COURSE SEQUENCE (Except Chemical Engineering)

## Freshman Year

| ACV 130, 112 Academic Village | 4 Hrs |
| :--- | :--- |
| CHE 141-142 General Chemistry I-II | 8 Hrs |
| CIS 137 Pascal Programming I | 3 Hrs |
| ECO 231 Principles of Economics | 3 Hrs |
| ENG 131-132 Freshman Composition I-II | 6 Hrs |
| HEA 110 Healthful Living | 1 Hrs |
| Religion Option | 3 Hrs |
| Physical Activity Option | 1 Hrs |
| Free Elective | 3 Hrs |
|  | Total 32 Hrs |

## Sophomore Year

| ACV 201-202 Academic Village | 0 Hrs |
| :--- | :--- |
| CIS 232 Fortran Programming | 3 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| HIS 231-232 African-American History I-II ${ }^{1}$ | 6 Hrs |
| MAT 241-242 Calculus I-II | 8 Hrs |
| PHY 241-242 Calculus-based Physics I-II | 8 Hrs |
| Foreign Language Option(s) | 6 Hrs |
|  | Total 34 Hrs |


| Junior Year |  |
| :--- | :--- |
| ACV 301-302 Academic Village | 0 Hrs |
| MAT 341 Calculus III | 4 Hrs |
| MAT 442 Differential Equations | 4 Hrs |
| PHY 346 Engineering Mathematics | 4 Hrs |
| PHY 431 Engineering Statics | 3 Hrs |
| PHY 432 Engineering Dynamics | 3 Hrs |
| Humanities Option(s) | 9 Hrs |
| Free Elective | 3 Hrs |
| Social Science Option | 2 Hrs |
|  | Total 29 Hrs |

Total course hour requirements: 95 hours

## DUAL DEGREE CHEMICAL ENGINEERING <br> B.S. (111 Semester Hours)

Partial completion of degree requirements for Chemical Engineering includes required general education courses and engineering courses, including Mathematics, Computer Information Systems, and Chemistry, as listed below.

## GENERAL EDUCATION REQUIREMENT: 55 hours

MAJOR REQUIRED COURSES: 58 hours

| CHE 141-142 | General Chemistry I-II | 8 Hrs |
| :--- | :--- | :--- |
| CHE 241-242 | Organic Chemistry I-II | 8 Hrs |
| MAT 241-242 | Calculus I-II | 8 Hrs |
| PHY 241-242 | Calculus-based Physics I-II | $8 \mathrm{Hrs} * *$ |
| MAT 341 | Calculus III | 4 Hrs |
| PHY 431 | Engineering Statics | 3 Hrs |
| PHY 432 | Engineering Dynamics | 3 Hrs |
| MAT 442 | Ordinary Differential Equations | 4 Hrs |
| PHY 346 | Engineering Mathematics | 4 Hrs |
| CHE 441-442 | Physical Chemistry I-II | 8 Hrs |

MAJOR ELECTIVES
Computer Information Systems: 6 hrs
CIS 137 Pascal Programming I
CIS 232 Fortran Programming
Total hours required for Dual Degree Chemical Engineering Program: 111
** PHY 241 and PHY 242 also satisfy 8 hours of general education requirements.
DUAL DEGREE CHEMICAL ENGINEERING COURSE SEQUENCE
Freshman Year
ACV 130, 112 Academic Village 4 Hrs
CHE 141-142 General Chemistry I-II 8 Hrs
CIS 137 Pascal Programming 3 Hrs
CIS 232 Fortran Programming 3 Hrs
ENG 131-132 Freshman Composition I-II 6 Hrs
HEA 110 Healthful Living 1 Hrs
Religion Option 3 Hrs
Physical Activity Option 1 Hrs
Humanities Option(s)
6 Hrs
Total 35 Hrs
Sophomore Year
ACV 201-202 Academic Village 0 Hrs
CHE 241-242 Organic Chemistry I-II 8 Hrs
HIS 231-232 African-American History I-II ${ }^{1} \quad 6$ Hrs
MAT 241-242 Calculus I-II ${ }^{2} \quad 8$ Hrs
PHY 241-242 Calculus-based Physics I-II 8 Hrs
Free Elective 3 Hrs
Total 33 Hrs

## Summer School ${ }^{3}$

Foreign Language Option(s) 6 Hrs
Humanities Option 3 Hrs
Total 9 Hrs

## Junior Year

| ACV 301-302 Academic Village | 0 Hrs |
| :--- | :--- |
| CHE 441-442 Physical Chemistry I-II | 8 Hrs |
| ECO 231 Principles of Economics | 3 Hrs |
| ENG 230 Fundamentals of Speech | 3 Hrs |
| MAT 341 Calculus III | 4 Hrs |
| MAT 442 Differential Equations | 4 Hrs |
| PHY 346 Engineering Mathematics | 4 Hrs |
| PHY 431 Engineering Statics | 3 Hrs |
| Social Science Option | 2 Hrs |
| Free Elective | 3 Hrs |
|  | Total 34 Hrs |

## Total course hour requirements: 111 Hrs

## Notes

${ }^{1}$ The agreement with NC A\&T specifies that students must take HIS 231-232, African-American History I-II, and ECO 231, Principles of Economics I to meet their social science requirements.
${ }^{2}$ The course sequence assumes that students arrive at Livingstone College with the mathematics background required for success in calculus. Students who are not prepared for calculus must take additional mathematics courses not listed in the sequence which will prepare them for calculus.
${ }^{3}$ Chemical engineering students cannot complete the curriculum at Livingstone College in three (3) years without attending summer school. Students may take General Education requirements in summer school if and only if the courses they intend to take are approved by their advisor and by the Registrar.

Academic requirements for students in the Dual Degree Engineering program are as follows:

1. Students in the dual degree-engineering program must earn a minimum grade of " C " in all courses. Students who receive grades below " C " may repeat a course no more than twice;
2. Students in the dual degree engineering program must maintain a minimum cumulative GPA of 2.5 in order to remain in the program. A student whose GPA falls below 2.5 will have one year in which to raise the GPA to the required level.

Students currently enrolled in the program who do not meet the academic requirement will have one year in which to raise their GPA's up to 2.5 . Students who fail to comply with this policy will be advised leave the program.

Livingstone College does not offer a major in Physics. Students interested in pursuing physics as a career may major in mathematics with a concentration in physics. Upper departmental undergraduate courses in physics may be taken during the summer at other institutions with prior approval of Livingstone College. Students so interested should consult with their advisor.

Livingstone College does not provide financial assistance to students enrolled in the Dual Degree Engineering program who complete their requirements at Livingstone and leaves to complete the remainder of the program at another institution. Once the student's requirements are successfully completed and his/her matriculation at Livingstone College has ended, any financial assistance given to that student is at that time terminated.

## MATHEMATICS AND SCIENCE HONOR SOCIETIES

## BETA KAPPA CHI SCIENTIFIC HONOR SOCIETY

The purpose of this Society is to encourage and advance scientific education through: (A) original investigation; (B) the dissemination of scientific knowledge; (C) the stimulation of high scholarship in pure and applied science.
The following sciences represent the fields of activity in which one must have shown noteworthy achievement in order to be considered for membership in the Society: Mathematics, Physics, Chemistry, Astronomy, Geology, Biology, Experimental and/or Clinical Psychology, Anthropology.

## Undergraduate Student Election:

For a person to be eligible, he/she must be in the upper twenty (20)\% of his/her college class, have completed at least sixtyfour (64) semester hours of college work and seventeen (17) semester hours in one of the sciences recognized by this Society, with at least a B grade average in the science area and for the general overall average.

## COURSE DESCRIPTIONS

## ACC 233 PRINCIPLES OF ACCOUNTING I <br> 3 Hrs

This course surveys accounting principles, concepts, and procedures. It creates recognition of accounting as a device to measure financial statements and introduces the accounting information cycle, journals, ledgers, and appropriate accounts. Prerequisite: MAT 131 and 132

## ACC 234 PRINCIPLES OF ACCOUNTING II 3 Hrs

This is a continuation of ACC 233 and introduces the student to cost accumulations and allocations, financial statement analysis and the use of accounting information for internal and external decision making. Prerequisite: ACC 233

## ACC 330 MANAGERIAL ACCOUNTING

3 Hrs
Use of internal accounting system in the preparation of relevant data for effective managerial planning and control decisions is explored. Topics include cost systems, cost-volume-profit analysis, profit planning, budgeting, and quantitative accounting techniques. Prerequisite: ACC 234

ACC 331 INDIVDUAL INCOME TAX 3 Hrs
This course introduces the basic concepts of income deductions, credits, and exemptions. The student learns the calculation of taxable income and the preparation of individual income tax returns including the use of selected schedules. Prerequisite: ACC 234

ACC 332 ADVANCED TAX ACCOUNTING 3 Hrs
Federal taxation principles and theories are studied. Attention is devoted to corporate taxation, partnership taxation and tax research. Prerequisite: ACC 331

ACC 333 INTERMEDIATE ACCOUNTING I
3 Hrs
Financial reporting for business enterprises under GAAP is presented. This course also reviews the theoretical foundations of financial concepts and reporting and their practical applications to accounting procedures. Emphasis is placed on income and expense measurement, asset and liability measurement, and accounting for Stockholder's Equity.
Prerequisite: ACC 234

ACC 334 INTERMEDIATE ACCOUNTING II
3 Hrs
This course continues the topics of ACC 333. Emphasis is placed on financial statements disclosure requirements under GAAP. A review of reporting requirements for long-term liabilities, stockholders' equity, revenue measurement, earnings per share, leases, pensions, cash flows, and other contemporary accounting issues are also studied. Prerequisite: ACC 333

## ACC 335 NOT-FOR-PROFIT AND GOVERNMENT ACCOUNTING

3 Hrs
The study of accounting theory and practice as applied to not-for-profit units, charitable foundations, governmental agencies, and endowment cash funds. Not-for -profit accounting covers topics such as classification and use of funds, cost-cash-benefit analysis, fiscal procedures, budgetary control, and financial statements and reports. Prerequisite: ACC 234

ACC 336 ACCOUNTING INFORMATION SYSTEMS
3 Hrs
The theory and practice of accounting are studied as they apply to accounting information systems development, operations, planning and controlling, procedures for accounting network investigation, need identification, network requirements and construction, and EDP application and installation. Prerequisite: ACC 234

ACC 430 SPECIAL TOPICS IN ACCOUNTING
3 Hrs
Selected topics, such as international accounting systems, which are not discussed in other accounting courses, are studied. Actual contents of the course are tailored to the interest of the instructor and students' needs. Prerequisite: Senior status

ACC 433 ADVANCED ACCOUNTING
3 Hrs
This course deals with the advanced study in partnerships, venture, insolvency, receiverships and other topics of particular interest in corporate accounting practices. Prerequisite: ACC 334

This course examines standards and procedures for a contemporary audit. Detailed discussion on working papers, reports, ethics, legal responsibility and internal control will be emphasized. Prerequisite: ACC 433

## ACC 437 CPA REVIEW <br> 3 Hrs

An intensive study of accounting reference material on most frequently tested areas of accounting practice and accounting theory. This course represents a comprehensive survey of all accounting areas that are relevant to reviewing and preparing for the CPA Exams. Prerequisite: Senior Status

## ACC 438 ESTATE PLANNING

## 3 Hrs

This course provides understandable information about the estate planning process. The course is designed to highlight the techniques for efficient use of property during the lifetimes and planning for its disposition on death. Main emphasis is placed on Estate and Gift Taxation. Prerequisites: BUS 236 and ACC 332

## ACV 130, 112, 201-202, 301-302, 401-402 ACADEMIC VILLAGE

4 Hrs
This course includes both didactic and laboratory components of instruction. It uses a holistic approach to student learning and student retention. The course encourages students to cultivate their potential for academic, cultural, and spiritual success and leadership. The laboratory component provides general instruction on computer and its basic functions and software.

ART 230 ART HISTORY AND APPRECIATION
3 Hrs
This course provides a survey of the history of art and an overview of the basic concepts, materials and processes of the visual arts. Students demonstrate competence through satisfactory performance on written examinations and class discussion. Fulfills General Education Humanities requirement.

## ART 231 AFRICAN-AMERICAN ART HISTORY 3 Hrs

This course will acquaint students with the history and development of African-American Art from the nineteenth century to the present. Major artists and their works will be studied. Prerequisite: Satisfactory completion of ART 230.

## ART 232 STUDIO VISUAL ARTS <br> 3 Hrs

This course introduces students to the techniques of painting, drawing, sculpture, ceramics and crafts. The course is open to students who have successfully completed ART 230.

ART 330 CERAMICS
3 Hrs
This course introduces students to the fundamentals of both hand-building and throwing on the potter's wheel. Handbuilding techniques will include pinch, coil, and slab construction. Students may be expected to occasionally provide some of their own materials.

## ART 338 DRAWING AND PAINTING <br> 3 Hrs

This course introduces students to basic problems and means of drawing and painting from models and objects. Evaluation is achieved through projects that demonstrate an understanding of basic concepts and techniques. Students may be expected to occasionally provide some of their own materials.

## ART 339 SCULPTURE

3 Hrs
This course introduces students to the problems of three-dimensional figural art. A variety of materials may be used, including styro-foam, wood, wire and plaster. Evaluation is achieved through projects that demonstrate an understanding of basic concepts and techniques. Students may be expected to occasionally provide some of their own materials.

## BIO 140 FRESHMAN BIOLOGY

4 Hrs
This course in general biology is designed to give non-science majors opportunities to obtain an understanding of the concepts in biology and the role of biological sciences in their lives. Topics will include structures and functions in flowering plants, human anatomy, physiology, and development. In addition, students will be informed of current events in biological research that influence humans. Three hours lecture, two-hour lab.

## BIO 147 PRINCIPLES OF BIOLOGY I

4 Hrs
This course is designed to provide beginning Biology majors (or related majors) with a basic understanding of biological principles of cell physiology and anatomy, metabolism, cell reproduction, and genetics. Emphasis is placed on the development of basic skills needed to perform in the biological sciences and enhance the students' mastery of subsequent, more challenging topics in this area. Additionally, the course is intended to formally introduce the students to biological technology. Laboratory sessions will be used to integrate lecture through the practical application of basic principles. Three hours lecture, two-hour lab.

## BIO 148 PRINCIPLES OF BIOLOGY II

4 Hrs
This introductory course is a continuation of BIO 147 and is designed to give Biology majors (or related majors) an understanding of the basic principles of human physiology and anatomy. The course is designed so as not to inundate the students with intricate details, but rather, to prepare them to master more challenging topics in the sciences and to understand the functions and coordination of organ systems. Three hours lecture, two-hour lab. Prerequisites: BIO 147 or approval of area coordinator.

## BIO 244 COMPARATIVE VERTEBRATE ANATOMY

## 4 Hrs

This course is designed to be a comparative study of vertebrate animals. Emphasis is on how the anatomy and physiology of vertebrates and their development reflect evolutionary trends. Three hours lecture, two-hour lab. Prerequisites: BIO 147-148.

## BIO 245 GENERAL BOTANY

## 4 Hrs

This course is designed to introduce the general principles of botany based on the study of selected types from major plant phyla. Special emphasis is given to the anatomy and physiology of flowering plants. The role of plants in human welfare and modern research involving recombinant DNA technology will be included. Three hours lecture, two-hour lab, and field studies.

## BIO 310 SEMINAR IN BIOLOGY

. 5 (one-half) hr
This course is designed to enable students to do basic literature research, to prepare written reports of their findings, and to prepare and deliver oral presentations. Taken during junior year.

## BIO 340 ENVIRONMENTAL STUDIES <br> 4 Hrs

This course is designed to introduce students to the environment. The lectures focus on the impact of several factors such as pollution and over-population on the environment. Students will study case histories of specific on-going environmental problems and how they may play a role in helping the environment survive. Different ecosystems will also be examined and the roles that symbiotic relationships and other internal and external factors play on them. The laboratory will involve field trips, sample analysis and testing. Three hours lecture, two-hour lab. Prerequisites: BIO 147, BIO 148, BIO 244, BIO 245; CHE 142-143 are recommended.

## BIO 341 GENETICS

4 Hrs
This course is designed to introduce the student to the basic principles of inheritance. The lectures focus primarily on the principles of human genetics emphasizing and citing numerous examples of classical human genetic anomalies. Using a problem-solving approach, students will be introduced to the principles of molecular genetics. Special emphasis will be focused on the impact molecular biology and biotechnology play on various aspects of today's society. Three hours lecture, two-hour lab. Prerequisites: BIO 147, BIO 148; MAT 337.

## BIO 342 INTRODUCTION TO MOLECULAR BIOLOGY

4 Hrs
An introduction to Molecular Biology and Biotechnology techniques and concepts. The course will include relationships among DNA, RNA, and protein synthesis in prokaryotic and eukaryotic systems/organisms. Some enzyme kinetics and a review of DNA replication will also be discussed. Major emphasis will be placed on developing laboratory skills, hands-on applications and DNA manipulations. Three two-hour lecture and laboratory concurrent sessions. Some knowledge of organic chemistry is recommended.

## BIO 347 EMBRYOLOGY <br> 4 Hrs

This course is designed to establish a foundation in animal development. Emphasis is placed upon comparison of development in selected vertebrates, and evidence for the underlying control mechanisms, especially at the molecular level. Three hours lecture, two-hour lab. Prerequisite: BIO 244.

This is an introduction to the basic known principles involved in the functions of organ systems, primarily of mammals. Three hours lecture, two or more hours laboratory. Prerequisites: BIO 244, CHE 141, CHE 142.

## BIO 410 SEMINAR IN BIOLOGY

0.5 (one half) Hr

This course is designed to enable students to do basic literature research, to prepare written reports of their findings, and to prepare and deliver oral presentations. Taken during senior year.

## BIO 430 UNDERGRADUATE RESEARCH <br> 3 Hrs

This course is designed for students with advanced standing, to participate in independent or faculty-supervised laboratory research investigations on topics of special interest. Students will perform a critical review of the literature and write a research report/paper. Prerequisite: consent of area coordinator and faculty advisor.

## BIO 440 GENERAL ZOOLOGY

4 Hrs
This course is designed to introduce students to the general principles of zoology based on the study of selected types from major animal phyla. Special emphasis is given to the classification, phylogenetic relationships, body plan organization, and group characteristics. Special emphasis will be given to the morphology, physiology, ecology, and life cycles of selected animals. Three hours lecture, two-hour lab. Prerequisites: BIO 147-148

## BIO 443 MICROBIOLOGY

4 Hrs
An introductory lecture and laboratory course dealing with some of the important groups of microorganisms: bacteria, molds, and viruses; with major emphasis placed on bacteria and viruses. Microorganisms will be considered from the following aspects: special structural features, metabolic activities, role in nature, and influences on health and welfare of humans. Three hours lecture, two hours laboratory per week. Prerequisites: BIO 147, BIO 148, CHE 141, and CHE 142.

## BIO 449 CELL BIOLOGY <br> 4 Hrs

This course is designed to be an in depth study of the basic unit of life, the cell. Cells are studied at all levels of organizations: sub-cellular, macromolecular, and molecular, including the chemical composition of cells, structures, and cellular metabolism. Three hours lecture, two hours laboratory. Prerequisite: CHE 147 is recommended.

## BUS 130 INTRODUCTION TO BUSINESS

3 Hrs
This course introduces students to the field of business and acquaints the students with the organization, problems, and activities of business in a market-oriented system. The course also helps the students in understanding current events and trends in the business world. This course is a prerequisite for all advanced courses in business. Prerequisite: None

## BUS 131 BUSINESS APPLICATIONS AND PROGRAMMING

3 Hrs
This course introduces the students to Word Perfect and to the personal computer. Major topics include: the basics of Word Perfect create edit-print cycle, cursor movements, editing, formatting, moving/copying text, retrieving and saving documents. The course also presents techniques for preparing professional quality documents. Prerequisite: CIS 131

## BUS 132 BUSINES MATH <br> 3 Hrs

A course designed to improve mathematical skills and to bridge the principles studied in mathematics to various business applications. Topics include fractions, decimals, percentages, and mathematics of finance, accounting, and elementary statistics. Prerequisite: MAT 132

BUS 230 BUSINESS COMMUNICATIONS 3 Hrs
This course focuses on the nature and problems associated with individual, interpersonal, and organizational communication in business. Communication is studied in the context of current real-life business situations and events. Prerequisites: ENG 132 and BUS 130

## BUS 235 BUSINESS LAW I

3 Hrs
This course teaches the fundamental principles of business law as they relate to contracts, crimes and torts. The course also teaches the concepts of constitutionality, rules of jurisdiction, the relationship between federal and state laws, and the rules of common law and equity. Prerequisite: BUS 130

This course teaches the application of the fundamental principles of business law as they apply to sales of goods, negotiable instruments, agency relationships, bankruptcy and secured transactions. Prerequisite: BUS 235

## BUS 331 PERSONAL FINANCE 3 Hrs

This course helps making financial decisions and judgments, which the average family must make during lifetime. Prerequisite: BUS 132

## BUS 332 PRINCIPLES OF MANAGEMENT

3 Hrs
A basic course that studies the theory and principles of organization and management. Primary attention is devoted to the management functions of planning, organizing, directing, coordinating and controlling. Prerequisites: BUS 130, ECO 231 and ECO 232

## BUS 333 BUSINESS FINANCE

3 Hrs
This course is designed to study the process of corporate funds procurement and effective capital allocation. The study emphasizes analytical approach to a firm's financial decision-making. Prerequisites: ACC 234

## BUS 334 BUSINESS STATISTICS

## 3 Hrs

This is a study of statistical techniques and their applications to business and economic data. Topics include descriptive statistics, probability distributions, estimation, regression, correlation, and time series analysis. The student gains insight into management and understanding of published statistics relevant to the conduct of business. Prerequisite: BUS 130 and BUS 132

## BUS 335 PRODUCTION/OPERATIONS MANAGEMENT

## 3 Hrs

An introduction to the process and analytical decision-making tools used in business (service and manufacturing). Topics include: introduction to operations management, linear programming, inventory management, project planning and control, and forecasting. Prerequisite: BUS 334

BUS 338 PRINCIPLES OF MARKETING 3 Hrs
A course that introduces the functions, processes, institutions, and costs associated with the flow of goods and services from producers to users. It includes analysis of target markets, environments, and managerial aspects of marketing. Prerequisites: BUS 130 and ECO 232

## BUS 339 HUMAN RESOURCES MANAGEMENT

## 3 Hrs

This course explores the primary functions of employer-employee relationships in the workplace, including decisionmaking skills needed in the selection of management and retention of personnel, analysis of fringe benefits and retirement plans for employees and the self-employed. Trends in the human resources functions and market are studied. Prerequisite: BUS 332

## BUS 361 COOPERATIVE EDUCATION EXPERIENCE

3 Hrs
An on-the-job experience in the areas of accounting, business administration, and/or computer information systems, designed to bridge the gap between the academic world and the business world. The student will be able to earn a total of 3 credit hours after successful completion of practical work for one full semester and passing a comprehensive test as approved by the School of Business. A certificate from the employer and a detailed description of the job activities is required.

## BUS 430 SPECIAL TOPICS IN BUSINESS

## 3 Hrs

Selected topics, which are not offered in other business courses, are studied. Actual contents of the course are tailored to the interest of the instructor and students' needs. Prerequisite: Senior Status

BUS 431 ORGANIZATIONAL BEHAVIOR
3 Hrs
Organizational behavior represents a study of the theory of organizational behavior and performance. Topics include leadership, goal setting, the decision process, and formal and informal organizations. Prerequisite: BUS 339

BUS 432 SMALL BUSINESS MANAGEMENT

## 3 Hrs

This course emphasizes those aspects of management that are important to small business firms. Special attention is given to the various facets of entrepreneurship and its role in American society and business. Prerequisite: BUS 332

## BUS 433 RETAILING

3 Hrs
The course studies different facets of retailing business including, advertising, sales promotion, and retailing organizations. Emphasis is on planning and control, management of retail stores, buying strategies, and the future of retailing in the $21^{\text {st }}$ century. Prerequisite: BUS 338

## BUS 434 MANAGERIAL ECONOMICS 3 Hrs

This course deals with the application of economic analysis to business decision-making and draws upon the theoretical framework and empirical techniques of the concepts of demand, cost, production, pricing, project evaluation, and competition. Prerequisites: ECO 231, ECO 232 and BUS 334

## BUS 435 INTERNATIONAL BUSINESS 3 Hrs

This course considers operating policies, procedures, and managerial problems of multinational firms within a framework of selected contemporary theories and practices in international business.
Prerequisites: BUS 236, BUS 332, and senior status

## BUS 436 ETHICAL AND LEGAL CONFLICTS IN INFORMATION TECHNOLOGY 3 Hrs

A study of the major issues and the accompanying social responsibilities that face. Emphasis will be placed on ethical and legal aspects, privacy, security, employment, computerization, and the resultant quality of life. Prerequisite: Senior status

## BUS 439 BUSINESS POLICY

3 Hrs
This course constitutes the capstone course for senior students. It is designed to integrate the various functional areas of business in terms of policy-level decision-making. The course uses research, reading, writing and case studies. A comprehensive assessment test may be used to test and improve the overall academic competency of the graduating seniors. Prerequisite: Seniors Only

## CHE 141 GENERAL CHEMISTRY I <br> 4 Hrs

General Chemistry is a two-semester introductory course designed for majors in sciences and pre-engineering. These courses provide a foundation of essential facts and underlying principles. This particular course includes states of matter, atomic theory and structures, periodicity, stoichemistry, chemical reactions, physical behaviors of gases, the microchemistry, chemical bonding and molecular structures. Three-hour lecture, three-hour lab. Co-requisite: MAT 137.

## CHE 142 GENERAL CHEMISTRY II <br> 4 Hrs

This course is a continuation of CHE 141. The fundamental topics included in this course are phase transitions, solutions, chemical equilibria, acids and bases, precipitation, kinetics, spontaneity of reaction, and electrochemistry. Three-hour lecture, three-hour lab. Prerequisite: CHE 141.

## CHE 241 ORGANIC CHEMISTRY I <br> 4 Hrs

Organic Chemistry is a two-semester introductory course designed for science majors. Structures, nomenclature, physical and chemical properties of various organic compounds are investigated. This course includes methane, alkanes, stereochemistry, alkyl halides, alcohols, ether, alkenes, as well as other compounds. Different types of reaction mechanisms related to these compounds are discussed. Three-hour lecture, three-hour lab. Prerequisites: CHE 141 and CHE 142.

## CHE 242 ORGANIC CHEMISTRY II

4 Hrs
This course is a continuation of CHE 241. Again structures, nomenclature, physical and chemical properties of various organic compounds are investigated. Organic Chemistry II includes alkynes, aldehydes, ketones, benzene, aromatic compounds, carboxylic acids, amines, phenols, as well as other compounds. Different reaction mechanisms, and correlations of UV-visible, infrared, nuclear magnetic resonance and mass spectra with structure will also be discussed. Three-hour lecture, three-hour lab. Prerequisites: CHE 141, CHE 142, and CHE 241.

CHE 310 CHEMISTRY SEMINAR
0.5 (one-half) Hr

An introduction to effective collection, organization, and presentation of technical information. Students are required to present seminars on some aspect of a suggested topic. Required of all Chemistry majors. Taken during the junior year.

## CHE 343 QUANTITATIVE ANALYSIS

4 Hrs
This course includes the calibration of volumetric apparatus; the gravimetric and volumetric analysis of various chemical compounds. Theoretical considerations include neutralization, oxidation and reduction, fundamentals of gravimetric analysis, volumetric precipitations, acid-base titrations, complex formation titrations and potentiomentric titrations. Twohour lecture, four hour lab. Prerequisite: CHE 241, CHE 142.

## CHE 346 INSTRUMENTAL METHODS OF ANALYSIS 4 Hrs

This is a survey course dealing with modern instrumental techniques of chromatography and spectroscopy. These include gas liquid chromatography, high performance liquid chromatography, UV visible spectrophotometry, atomic absorption spectrophotometry, infrared spectrophotometry, and nuclear magnetic resonance. Two-hour lecture, four-hour lab. Prerequisite: CHE 242.

## CHE 410 CHEMISTRY SEMINAR

0.5 (one-half) Hr

An introduction to effective collection, organization, and presentation of technical information. Students are required to present seminars on some aspect of a suggested topic. Required of all Chemistry majors. Taken during the senior year.

## CHE 430 UNDERGRADUATE RESEARCH 3 Hrs

This course exposes students to professional experiences by providing them with the opportunity to work, under the guidance of a faculty member, on original research projects. The course requires a search of the literature and the performance of a minimum of six (6) hours per week of actual research. A written report must be submitted at the termination of the project. Prerequisites: CHE 242, CHE 343, and CHE 346.

## CHE 432 INORGANIC CHEMISTRY

## 3 Hrs

This is a study of the theoretical and descriptive aspects of inorganic chemistry. The emphasis is on structural and bonding principles of inorganic compounds, and the relationship between atomic and molecular structure, and chemical and physical properties. Three hour lecture. Prerequisite: CHE 343.

## CHE 441 PHYSICAL CHEMISTRY I 4 Hrs

Physical Chemistry is a two-semester course designed for majors in Chemistry and Pre-Chemical Engineering. Part I of this elementary course in Physical Chemistry includes matter and energy, the properties of gases, the first, second, and third laws of thermodynamics, thermo-chemistry, phase diagrams, and other topics. Three hours lecture, three-hour lab. Prerequisite: CHE 242 and MAT 252.

## CHE 442 PHYSICAL CHEMISTRY II <br> 4 Hrs

Physical Chemistry II is a continuation of CHE 441. Part II of this elementary course in Physical Chemistry involves lectures and discussions of chemical equilibria, electrochemical reactions, chemistry kinetics, Quantum theory, atomic and molecular structures. Three hours lecture, three hours lab. Prerequisite: CHE 441.

## CHE 447 BIOCHEMISTRY <br> 4 Hrs

This is an introductory course that covers the biosynthesis, physical and chemical properties, and the metabolism of amino acids, carbohydrates, lipids, proteins, nucleic acids, enzymes, vitamins and hormones. Three hours lecture, two-hour lab. Prerequisite: CHE 242.

## CIS 131 INTRODUCTION TO COMPUTERS

3 Hrs
An overview of modern computing systems and their role in the modern business environment. An introduction to digital computing software application packages, and business applications of computers. Topics include: computer hardware and software, an introduction to management information systems, telecommunications, hands-on experience with software application packages (word processing and spreadsheet), with emphasis on developing skills for business applications. Prerequisite: None

## CIS 231 COMPUTER PROGRAMMING LANGUAGE (C++)

3 Hrs
A study of programming language C. Topics include data types, operators, loops, functions, pointers, program structure and storage classes, preprocessor, and concurrent programming. In this course students will be introduced to Turbo C and C++ programming. Prerequisites: CIS 131 and BUS 131

## CIS 233 ASSEMBLY LANGUAGE

3 Hrs
This course examines intensive work at the machine level as an introduction to computer architecture and operating systems. Topics include operation, operation code, label addresses, error flags, types of addressing, information formats, macro instructions and data linkages. Prerequisite: CIS 131

CIS 235 COBOL I 3 Hrs
This course introduces the COBOL language, its business data process environment, four divisions, arithmetic, input/output, control break logic, conditional statements, loops, printing reports, top down designing, and pseudocode. Prerequisite: CIS 131

CIS 236 COBOL II
3 Hrs
This is a continuation of COBOL I. Study concentrates on top-down algorithm design using pseudocode, which is then coded into COBOL, using advanced features of the language. Typical problems include sorting and searching of stored data and report generation. Prerequisite: CIS 235

CIS 238 JAVA
3 Hrs
Students will learn the essentials of the JAVA Programming language. Java is an Object Oriented, platform independent language that has applications in Web design, software development, and embedded systems development. Understand the advantages and uses; how to write object oriented code in Java; learn about the standard Java classes and Packages and tie the above together by writing your own Java code. Prerequisites: BUS 131, CIS 131 and CIS 231

## CIS 330 COMPUTER ARCHITECTURE AND OPERATING SYSTEMS <br> 3 Hrs

This course covers a survey of both topics computer architecture and operating systems. Topics include instruction sets and microprogramming implementation, interrupts and recovery, addressing and memory management, implementation of procedures and relationship to overall system structure. Prerequisite: CIS 233

## CIS 331 SYSTEM ANALYSIS AND DESIGN

3 Hrs
This course studies program analysis and system analysis. The program analysis portion of the course concentrates on the development of a program psuedocode, which is independent language. This is done through a stepwise development of modules in a top-down design environment. The system analysis portion of the course concentrates on the step involved in changing an entire management information systems to meet newly identified problems. Program design followed by discussions of implementation difficulties and feedback processes are also covered. Prerequisites: CIS 236 or CIS 238

CIS 332 OBJECT-ORIENTED SYTEMS
3 Hrs
This is a study of object-oriented systems, including systems analysis and design and programming techniques. One or more graphical user interface object-oriented languages (C++, JAVA) are used to build business application prototypes. Prerequisite: CIS 238

## CIS 334 DATABASE CONCEPTS AND PROGRAMMING

3 Hrs
Advanced topics in database processing including database design; relational, hierarchical, and network database models; distributed database; use of SQL programming language; and fourth generation development tools are studied in this course. Prerequisite: CIS 331

## CIS 336 DECISION SUPPORT SYSTEMS AND EXPERT SYSTEMS <br> 3 Hrs

It contains a study of the fundamental techniques and the manner in which Decision Support Systems and Expert Systems are constructed and used in the business community. The course provides future and practicing managers with the foundations of hands-on experience with DSS and Expert Systems used in direct support of managerial decision-making. Prerequisite: CIS 334

## CIS 431 NETWORKS, TELECOMMUNICATIONS AND GLOBAL COMMUNICATIONS 3 Hrs

This course is an introduction to the concepts and goals of computer networking and the fundamentals of telecommunications and network standards. The structure of networks, their control, analysis, design and management in both local and global business environments are studied. Prerequisite: CIS 334

CIS 432 INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS
3 Hrs
Critical issues using technology to manage information in today's rapidly changing business environment are evaluated. Strategic importance of information systems and the level of integration of IS with the business process are studied.

Analysis of information, flow, hardware, software, international information systems, networks and ethical issues as well as total quality management and business process engineering are studied. Prerequisites: CIS 331 and BUS 332

## CIS 433 PRODUCTION AND INFORMATION SYSTEMS 3 Hrs

Focusing on Production systems as information and distribution systems as well as material distribution systems. Computer simulation tools (such as Simul8, ProModel) will be employed to analyze the production information systems. ERP software (such as SAP, Oracle Application, and PeopleSoft) will be introduced as the tools of supply chain management. Prerequisites: CIS 336 and BUS 332

## CIS 437 CURRENT TOPICS IN INFORMATION SYSTEMS

## 3 Hrs

This course is designed for students with strong backgrounds in computer languages, program design and system analysis. A variety of topics in the area of operating systems, systems architecture, databases, programming languages, networking, and artificial intelligence is discussed. Prerequisite: Senior Status

CIS 438 INTRODUCTION TO ELECTRONIC BUSINESS APPLICATIONS 3 Hrs
Introduction to tools and technologies for developing Electronic Business Applications. Client/server, Data access. Protocols, Scripting, Business transactions, Security Shopping carts, Merchandising and Credit Card payments. Prerequisite: Senior Status

CRJ 130 INTRODUCTION TO THE CRIMINAL JUSTICE SYSTEM
3 Hrs
The course will emphasize the history of the criminal justice system and the interrelation of the three components of the system: law enforcement, courts, and corrections. It includes a study of social response to criminal behavior as cases move through the machinery of justice.

## CRJ 230 STATISTICS FOR BEHAVIORAL AND SOCIAL SCIENCES

## 3 Hrs

Basic descriptive and inferential statistical techniques and their application to the fields of sociology, social work, criminal justice, psychology, and political science are covered. Prerequisite: consent of instructor. Cross referenced: POL 230, PSY 230, SOC 230.

## CRJ 232 JUVENILE JUSTICE

3 Hrs
Intensive analysis of the administration of juvenile justice within the United States, with particular emphasis on decisionmaking and procedures of police, courts, and correctional agencies for juveniles. Some attention given to statutory and case law relating to juveniles, including that found in the North Carolina Juvenile Code.

CRJ 233 ETHICS IN CRIMINAL JUSTICE
3 Hrs
As study of the relationships between justice, crime, and ethics in American society focusing on ethical responsibilities and limitations in the criminal justice system, the role of law enforcement, agencies, courts, punishment and correctional agencies. Prerequisite: CRJ 130

## CRJ 237 RESEARCH METHODS IN SOCIAL SCIENCES

3 Hrs
This course employs a methodological approach to demonstrate a logical experimental design, from the creation of a problem statement and the choice of a design, to the analysis of data and the implication of results. Prerequisites: Completion of Math and English Composition General Education options. Cross referenced PSY 237, SOC 237.

CRJ 240 INTRODUCTION TO CONFLICT RESOLUTION
3 Hrs
This class will prepare the student to be more effective in their relationships and roles at the individual and family levels and in groups and organizations. We begin with the idea that conflict is a part of everyday live and neither good nor bad in and of itself. People's reactions to conflict, however, can be immoral and damaging and can lead to physical and emotional harm as well as war. This course introduces the student to constructive techniques of conflict-resolution including spiritual responses, active listening and communication skills, rational problem-solving, principled negotiation, peer mediation, arbitration, victim and criminal-offender mediation, and non-violent direct action. In small groups, we will explore our personal reactions to conflict and learn how to recognize and evaluate the reactions of others. Role-plays, exercises, oral presentations, and critical and analytical discussions will help the student to develop conflict-resolution and conflictmanagement skills. Prerequisites: None

This course is an in-depth examination of American jurisprudence, including the history, evolution, and structure of the American criminal courts system. Prerequisite: CRJ 130.

## CRJ 331 JUVENILE DELINQUENCY

3 Hrs
This course offers a survey analysis of theories of causation involved in juvenile delinquency, including an analysis of the development of the history of the juvenile court in America and the relationship of that system to rehabilitation prospects, detention facilities, police behavior and the various social institutions. Alternative theories of punishment are also covered. Prerequisite: CRJ 130. Cross-referenced SOC 332

## CRJ 332 CRIMINOLOGY

3 Hrs
This course covers the analysis of the nature, extent, and distribution of crime in the United States. Emphasis will be placed on the theories of crime, prediction and prevention of crime, and current laws and programs. Prerequisite: CRJ 130.

CRJ 333 VICTIMOLOGY
3 Hrs
A study of the role of the victims in crime and justice processing, victim-offender relationships, and societal reaction to victims. Special attention is given to crisis intervention, victim assistance, and compensation, witness services, and the legal and social construction of victims. Prerequisite: CRJ 130

## CRJ 334 AMERICAN LAW ENFORCEMENT <br> 3 Hrs

An examination of American Law enforcement from its early origins in England, to its present community orientation. Current issues facing law enforcement will be addressed including police misconduct, police administration, and policecommunity relations. Prerequisite: CRJ 130

## CRJ 335 COMMUNITY CORRECTIONS <br> 3 Hrs

The structure, functions, and effectiveness of community corrections programs are studied, with particular attention to the de-institutionalization improvement, community-based treatment centers, community service agencies, work-release programs, and current trends in community corrections. Prerequisite: CRJ 130.

## CRJ 338 INSTITUTIONAL CORRECTIONS

3 Hrs
Course will examine institutional corrections including prisons and penitentiaries, including the history of punishment and corrections in this country, the structure, functions, and operation of institutions. Prisoners, prison life, and prisonization (imprisonment) are also discussed. Prerequisite: CRJ 130

## CRJ 430 ORGANIZED AND WHITE COLLAR CRIME 3 Hrs

This course discusses an analysis of organized and white collar crime problem in America. Topics include prevalence, impact, laws, and investigative techniques. Prerequisite: CRJ 130.

## CRJ 435 SPECIAL TOPICS IN CRIMINAL JUSTICE <br> 3 Hrs

Topics and research of current interest and significance are discussed in a seminar format. Topics are in the areas of law enforcement, courts, corrections, juvenile justice, theory, policy, criminalistics, and administration. Prerequisite: CRJ 130

## CRJ 460 INTERNSHIP

6 Hrs
Supervised experiential learning. The student is placed in a criminal justice related agency to gain practical, on-the-job knowledge. The internship may be completed in one semester, requiring a minimum of 12 hours per week, or two semesters, requiring a minimum of 6 hours per week for a total of 180 hours. Prerequisites: Senior standing as a CRJ major, recommendation of area coordinator, CRJ 130.

## CRJ 490 INTERNSHIP

6/12 Hrs
Supervised field experience. The student is placed in a criminal justice program or agency to gain practical knowledge. The internship may be completed in one semester, requiring a minimum of 12 hours per week, or two semesters, requiring a minimum of 6 hours per week for a total of 180 hours. Prerequisites: Senior standing as a CRJ major and recommendation of area coordinator. NOTE: This is for those persons admitted to the program prior to Fall 2001

A study in the foundations of economic analysis, national income accounting, economic growth, and the public sector, with emphasis on macroeconomics.

ECO 232 PRINCIPLES OF ECONOMICS II 3 Hrs
A study of markets, the price systems and allocation of resources, distribution of income, international economy, and perspectives on economic change, with emphasis on microeconomics.

## ECO 431 MONEY AND BANKING <br> 3 Hrs

An examination of money, the US financial systems, central banking, monetary theory, stabilization policy, inflation and international and financial considerations. Prerequisites: ECO 231 and ECO 232

## EDU 110 EARLY FIELD EXPERIENCES

## 1 Hr

This is an introductory course which provides supervised off-campus field experiences wherein students become acquainted with the school setting, the role of the teacher, student (learner) characteristics, and effective learning experiences. A minimum of ten (10) clock hours and membership in the Student National Education Association (SNEA) are required. Early observation experiences are required in local elementary or secondary schools. The course is required for all students considering teaching as a major. Prerequisite: Candidate has completed all required 030-033 courses.

## EDU 111 EARLY INVOLVEMENT IN EDUCATION: MATH

1 Hr
This course is designed to introduce prospective Teacher Education candidates to the requirements for admission into the Teacher Education Program and help candidates take the Mathematics component of Praxis I. The course provides opportunities for candidates to participate in simulated test-taking activities, to engage in tutorials to strengthen their knowledge and application of mathematical, algebraic, and geometric concepts and principles, to become familiar with the Praxis format, and to provide practice in problem-solving skills. The PLATO series will be used to determine candidates' strengths and weaknesses and to monitor their individual and collective progress in improving their readiness for Praxis I. Required of all Teacher Education majors who have not passed Praxis I and who have completed MAT 133-134. Required to complete 60 contact hours on the Computer Assisted Test Preparation Program and complete all required written tests and oral tests. Note: Candidates are required to enroll in this course if they have not passed Praxis I by their sophomore year. Candidates are required to register for and take Praxis I: Math while enrolled in this course. A test registration/test administration fee, to be paid to the administering agency, is required approximately 6 weeks prior to the test date.

## EDU 112 EARLY INVOLVEMENT IN EDUCATION: READING

1 Hr
This course is designed to introduce prospective Teacher Education candidates to the requirements for admission into the Teacher Education Program and help candidates take the Reading component of Praxis I. The course provides opportunities for candidates to participate in simulated test-taking activities, to engage in tutorials to strengthen their knowledge of reading approaches, to become familiar with the Praxis format, and to provide practice in applying reading skills. The PLATO series will be used to determine candidates' strengths and weaknesses and to monitor their individual and collective progress in improving their readiness for Praxis I. Required of all Teacher Education majors who have not passed Praxis I. Required to complete 60 contact hours on the Computer Assisted Test Preparation Program and complete all required written tests and oral tests. Note: Candidates are required to enroll in this course if they have not passed Praxis I by their sophomore year. Candidates are required to register for and take Praxis 1: Reading while enrolled in this course. A test registration/test administration fee is to be paid to the administering agency is required approximately 6 weeks prior to the test date.

## EDU 113 EARLY INVOLVEMENT IN EDUCATION: WRITING

1 Hr
This course is designed to introduce prospective Teacher Education candidates to the requirements for admission into the Teacher Education Program and help candidates take the Writing component of Praxis I. The course provides opportunities for candidates to participate in simulated test-taking activities, to engage in tutorials to improve sentence structure and vocabulary usage, and improve technical writing skills. The candidate will become familiar with the Praxis format, and to provide practice in applying mathematics concepts. The PLATO series will be used to determine candidates' strengths and weaknesses and to monitor their individual and collective progress in improving their readiness for Praxis I. Required of all Teacher Education majors who have not passed Praxis I and who have completed ENG 131-132. Required to complete 60 contact hours on the Computer Assisted Test Preparation Program and complete all required written tests and oral tests. Note: Candidates are required to enroll in this course if they have not passed Praxis I by their sophomore year. Candidates
are required to register for and take Praxis 1: Writing while enrolled in this course. A test registration/test administration fee is to be paid to the administering agency is required approximately 6 weeks prior to the test date.

## EDU 220 SCHOOL AND COMMUNITY RELATIONS 2 Hrs

The course is designed to explore dynamic relationships between the school and the community it serves. Candidates gain insight into the supportive ideas of established agencies, civic groups, and experiences in the role of a volunteer. The candidate will also study the working relationships between the school, the home, and the community. Candidates will be required to participate in a choice of several community and school activities. Ten (10) clock hours of Service Learning Experiences in the school and community are integrated into the course. All candidates, except elementary may select this course or EDU 320: Professional Classroom Management. Prerequisite: EDU 110, also, candidate has completed all required 030-033 courses.

## EDU 230 FOUNDATIONS OF TEACHING <br> 3 Hrs

This course is an introductory course required for all teaching majors. The course provides an understanding and appreciation of the history and evolution of American education today. It reviews the basic schools of philosophy and their impact on the today's educational theories. The course explores the historical, philosophical, legal, and social aspects and challenges that have impacted the school curriculum, policies, and practices. Candidates explore legal aspects of education, including landmark court cases and special legislation (such as PL-94-140 and subsequent IDEA, NCLB, etc,), as well as societal trends and developments that impact today's educational practices. This is an intensive writing course. Candidates are required to spend a minimum of 10 hours in observation/ participation activities in schools while enrolled in the course. Prerequisite: EDU 110, also, candidate has completed all required 030-033 courses.

## EDU 232 FOUNDATIONS OF CHILD DEVELOPMENT

## 3 Hrs

This course provides prospective teachers with knowledge of the history, theories, and principles of growth and development through the physical, motor, intellectual, social, emotional, and moral aspects of early childhood, preadolescence and adolescence. This course constitutes a professional educational course at the introductory level. Students are required to complete a minimum of 10 hours of observation/participation in schools. Cross referenced HEA 232. Prerequisite: EDU 110, also, candidate has completed all required 030-033 courses.

## EDU 237 ORGANIZATION OF READING PROGRAMS

## 3 Hrs

This course is a study of various trends and techniques for organizing reading programs, theories and basic principles that under-gird the structure of reading programs in elementary as well as secondary schools. This course serves as an elective for persons who are interested in teaching at the elementary school level. Prerequisite: Prerequisite: EDU 110, also, candidate has completed all required 030-033 courses.

## EDU 239 INVESTIGATIONS AND TRENDS IN READING

## 3 Hrs

The course is designed to acquaint prospective teachers with research studies in reading, reading programs, pamphlets, textbooks in reading and writing. It is recommended for candidates at K-6 level who wish to gain expertise in reading as a content area, particularly for graduate study and/or advanced licensure in reading. Classroom observation/participation in an elementary school is required. Prerequisite: EDU 110, also, candidate has completed all required 030-033 courses.

## EDU 320 PROFESSIONAL CLASSROOM MANAGEMENT

## 3 Hrs

This course requires review of recent research on theories and principles of teaching and learning, with increased emphasis managing the diversity in today's classrooms. The use of real and simulated classroom situations are utilized as candidates study and discuss the effectiveness of various techniques that are or can be used in the classroom. In addition to obtaining practice in recognizing, identifying, and modifying behaviors that interfere with the teaching/learning process, candidates use technology to communicate with parents (families), practitioners, and administrators as partners in the learning process. Candidates also use personal journals and portfolios as instruments and opportunities for reflections that can improve instructional delivery and the teaching/learning environment of the classroom. All candidates, except elementary may select this course or EDU 220: School and Community Relations. Prerequisites: EDU 110, also, candidate has completed all required 030-033 courses.

## EDU 330 EDUCATIONAL PSYCHOLOGY

3 Hrs
This course provides a review of cognitive, personality, and developmental theories, principles of teaching and learning, research on intelligence, problem solving, classroom management and behavior change, assessment and evaluation in the K-12 classroom. Candidates are introduced to the concepts of standardized and criterion-referenced testing, with limited opportunities to apply these concepts. Course emphasis is on application of psychological theory and principles to effective
teaching. Candidate reviews new developments in the field and applies principles of teaching, learning, and behavior management and modification in real and simulated settings. The course is required for all teaching candidates. Candidates are required to spend a minimum of 10 hours in related activities in K-12 school settings. Prerequisites: Prerequisite: EDU 110, 230 and EDU 232; also, candidate has completed all required $030-033$ courses

## EDU 331 FOUNDATIONS AND TEACHING OF READING

3 Hrs
This course is designed to enable prospective teachers to acquire the knowledge of the reading process and the basic skills needed for reading efficiency. Candidates participate in developing and using supplemental teaching/learning materials. Emphasis is given to the understanding and developmental stages of the reading process, assessment, evaluation, and instruction of reading. The course is required for K-6 teaching candidates. Prerequisites: EDU 230 and 232; Admission to the Teacher Education Program or special approval by Department Chair or Dean.

## EDU 332 READING AND WRITING IN THE ELEMENTARY CLASSROOM <br> 3 Hrs

This course focuses on teaching reading and writing across the curriculum. Candidates will learn the thinking processes that are critical to reading and writing while focusing on vocabulary, fluency and comprehension. Research based strategies for K-4 instruction will be used in this course. Documentation of some of the activities in this course is required for the Performance-based portfolio required of all teaching majors. The course is required for K-6 teaching candidates. Prerequisites: EDU 230 and 232; Admission to the Teacher Education Program or special approval by Department Chair or Dean.

## EDU 333 ELEMENTARY SCHOOL CURRICULUM

3 Hrs
This course provides a study of K-6 school and curriculum, its organization and historical background, its relationship to philosophical thought, developmentally appropriate activities for children, and the underlying principles and theories of learning. Candidates will consider contemporary issues (e.g., teaching in instructional blocks, the impact of standardized testing at lower grades, etc.) that impact the curriculum. Candidates also will reflect on their own philosophies of teaching and learning. A minimum of twenty (20) clock hours of directed observation and planned participation in diverse school are required. This course is taught concurrently with EDU 336. Membership in SNEA is required. Prerequisites: EDU 230, EDU 232, 330, and admission to the Teacher Education Program or special approval by Department Chair or Dean.

## EDU 334 ELEMENTARY READING IN THE CONTENT AREA

## 3 Hrs

This course is focuses on content area literacy instruction for elementary grades. Candidates will learn to incorporate reading, writing, speaking, and listening into science, social studies, and mathematics education. This course requires that candidates become familiar with the scientific based research in reading, including comprehension, vocabulary, and fluency strategies that will enhance children's ability to read throughout the curriculum. Documentation of some of the activities win this course are required for the Performance-based portfolio required of all teaching majors Membership in SNCAE is required. Prerequisite: EDU 335 and EDU b331 and admission to the Teacher Education Program or special approval by Department Chair or Dean.

## EDU 335 CHILDREN'S LITERATURE

## 3 Hrs

This course presents a study of literature for youth in grades K-6. Emphasis is on the role and significance of literature in the growth and development of children. Special attention is given to developing skill in story telling and integrating literature across the curriculum while fostering creativity in children. This course will use literature to explore our multicultural world and social cultures. Prerequisites: Admission to the Teacher Education Program or special approval by Department Chair or Dean

## EDU 336 SECONDARY SCHOOL CURRICULUM

3 Hrs
This course is a study of the secondary school and curriculum, its organization and historical background, its relationship to philosophical thought, developmentally appropriate activities for children, and the underlying principles and theories of learning. Candidates will consider contemporary issues (e.g., flexible scheduling of classes, advanced courses, bridge courses to college, etc.) that impact the curriculum. Candidates also will reflect on their own philosophies of teaching and learning. A minimum of twenty (20) clock hours of directed observation and planned participation in diverse schools are required. This course is taught concurrently with EDU 333. Membership in SNEA is required. Prerequisite: EDU 230, EDU 232, 330 and admission to the Teacher Education Program or special approval by Department Chair or Dean.

EDU 337 EDUCATIONAL COMPUTING AND MEDIA
3 Hrs
This course is designed to cover the historical and social contexts of computer development and the use of computers in K12 educational settings. The course is structured so that education majors will design, create, and revise multimedia
projects and be able to demonstrate the use of word-processing, database, spreadsheets, PowerPoint software, and Internet applications for personal productivity and educational uses. This course requires independent work in the computer laboratory. It is recommended that the candidate enroll simultaneously in this course and in the required teaching methods course. Documentation of some of the activities in this course is required for the Performance -based portfolio required of all teaching majors. Prerequisites: Admission to the Teacher Education Program or special approval by Department Chair or Dean.

## EDU 338 INTRODUCTION TO EXCEPTIONAL CHILDREN

3 Hrs
This course provides an overview of children with special needs with an emphasis on the description, etiology, programs, and activities for these children. Activities include supervised diagnostic testing of children. The course is designed to help beginning teachers plan, implement and evaluate lessons and supplementary learning activities for learners with special needs. Planned observation and recording in laboratory settings are required. Documentation of some of the activities in this course is required for the performance -based portfolio required of all teaching majors All candidates, except elementary may select this course or EDU 339: Tests and Measurements. Prerequisites: Admission to the Teacher Education Program or special approval by Department Chair or Dean.

## EDU 339 TESTS AND MEASUREMENT

## 3 Hrs

The course provides a basic study of standardized and teacher-made tests. Emphasis is on administering, interpreting, and using test data for instructional purposes. Candidates are expected to become familiar with terminology and practices related to assessing teaching and learning. Documentation of some of the activities in this course is required for the performance-based portfolio required of all teaching majors. All candidates, except elementary may select this course or EDU 338: Introduction to Exceptional Children. Prerequisites: Admission to the Teacher Education Program or special approval by Department Chair or Dean.

## EDU 410 PREPARATION FOR LICENSURE

1 Hr
This course is required for all teaching majors. The course is designed to facilitate the candidate's success on licensure exams. The course emphasizes the format of the current licensure exams and provides a review of pedagogical knowledge and skills required of beginning teachers, a review of knowledge and skills related to the beginning teacher's area of expertise, and opportunities for the candidates to engage in discussions with practitioners regarding how to structure responses based on simulated test experiences., Candidates enrolled in teaching methods courses are required to enroll in this coursed simultaneously. Candidates must take the licensure exam while enrolled in the elementary or secondary methods course. Candidates who do not pass the licensure exam while enrolled in the methods course will receive a grade of "I" for this course and will be required to participate in further test preparation activities while enrolled in student teaching. Candidates must pass the licensure exam and this course to become eligible for graduation. Test application and registration fees are required in advance, Passing test scores must be received by the college prior to the date of the candidate's exit interview for the candidate to be eligible for graduation.

EDU 426 READINGS IN EDUCATION

## 2 Hrs

This course is designed for students to read and prepare annotated bibliographies of specified materials in the field of education. Can be taken two semesters for a total of four (4) hours. Prerequisites: Admission to the Teacher Education Program or special approval by Department Chair or Dean

## EDU 432 ART METHODS FOR ELEMENTARY TEACHERS

3 Hrs
A study of art with emphasis on creative activities for children. Opportunities are provided for students to develop art projects using multi-media. Prerequisites: admission to Teacher Education Program and completion of all required 100, 200, and 300 level courses in major.

## EDU 434 READING IN THE CONTENT AREA

## 3 Hrs

This course is structured to orient prospective secondary teachers to problems involved in promoting efficiency in reading among high school students. Candidates will attain skills that will increase the reading proficiency of students in the content areas. Special emphasis will be placed on reading strategies that will promote reading in reluctant readers and students with academic challenges. Documentation of some of the activities in this course is required for the performance-based portfolio required of all teaching majors. The course is required for all secondary and all-level majors and is to be taken when the candidate is enrolled in the secondary methods course, Prerequisite: Admission to Teacher Education Program or special approval by department chair and simultaneous enrollment in EDU 437.

This course may be taken by permission of advisor and Director of Teacher Education only. The student will plan a project for a specified subject or area, giving details of the design including objectives, procedures, and activities; and collect, and develop materials to support the project content. Prerequisites: Completion of all 100, 200, and 300 level courses; admission to Teacher Education.

## EDU 439 READING DIAGNOSIS AND PRACTICUM

## 3 Hrs

This course provides candidates with the knowledge and skills necessary for performing appropriate assessment of children with reading problems. Diagnostic and instructional strategies will be provided. The course is designed to acquaint candidates seeking licensure with current research and practice relevant to the philosophy and skills that underlie remediation of reading problems. Documentation of some of the activities in this course is required for the Performance based portfolio required of all teaching majors. Prerequisites: Admission to the Teacher Education Program or special approval by Department Chair or Dean.

## EDU 440 SECONDARY TEACHING METHODS.

3 Hrs
This course is designed to help beginning teachers integrate and apply content knowledge and pedagogy appropriate to the secondary classroom. Candidates enroll in the course in the semester prior to student teaching and are assigned to the practitioner ((9-12 Content area teacher) who will supervise the candidate's clinical experiences as well as their student teaching. The course is conducted in the schools by college faculty and master practitioners. Candidates observe master practitioners and engage in progressively independent planning, implementation, and evaluation of instructional delivery at the secondary level. Documentation of activities in this coursed is required for the performance-based portfolio required of all teaching majors. Prerequisites: Admission to Teacher Education Program, Formal approval by the Director of Student Teaching and the TEC of application for admission to Teaching Methods; simultaneous enrollment in EDU 410: Preparation for licensure, and application for student teaching.

## EDU 480 ELEMENTARY METHODS BLOCK

## 3 Hrs

This course is designed to help beginning teachers develop and integrate social studies, language arts, mathematics, and science in the elementary classroom. Candidates enroll in the course in the semester prior to student teaching and are assigned to the practitioner ((9-12 Content area teacher) who will supervise the candidate's clinical experiences as well as their student teaching. The course is conducted in the schools by college faculty and master practitioners. Candidates observe master practitioners and engage in progressively independent planning, implementation, and evaluation of instructional delivery at the secondary level. Documentation of activities in this coursed is required for the performancebased portfolio required of all teaching majors. Prerequisites: Admission to Teacher Education Program, Formal approval by the Director of Student Teaching and the TEC of application for admission to Teaching Methods; simultaneous enrollment in EDU 410: Preparation for licensure, and application for student teaching.

## EDU 490 STUDENT TEACHING/SEMINAR

12 Hrs
Students are placed in cooperative elementary or secondary school classrooms for a full semester. Activities include directed observation, guided participation, and full-time actual classroom teaching. Special attention is given to the total school program. Seminar during Student Teaching is an integral part of EDU 490 and is, therefore, required of all students enrolled in the course. No courses may be taken concurrently with Student Teaching. Prerequisite: completion of all other degree requirements. Prerequisites: admission to Teacher Education Program and completion of all required 100, 200, and 300 level courses in major.

## ENG 030 INTRODUCTION TO ENGLISH COMPOSITION

## 3 Hrs

The course is designed to remedy deficiencies indicated by a placement test in grammar, sentence structure, and paragraph development and to prepare students to take Freshman Composition. Note: Students with deficiencies must successfully complete ENG 030 with a grade of "C" or better before enrolling in ENG 131. This course does not fulfill the General Education requirement nor does it apply toward graduation.

ENG 131 and 132 must be taken in sequence and passed with a grade of " $C$ " or better; they serve as the prerequisite for all ENG courses.

## ENG 131 FRESHMAN COMPOSITION I <br> 3 Hrs

Intensive practice in writing expository themes with a thesis, emphasizing invention, organization, style, and revision, composing well-developed, coherent, and unified essays, writing critically and objectively, and evaluating and revising one's own writing. Prerequisite: passing score on placement test or completion of ENG 030.

ENG 132 FRESHMAN COMPOSITION II
3 Hrs
Continued intensive practice in the composing process with emphasis on argumentation and research; writing a grammatically and mechanically correct argumentative essay; using basic research techniques to write a formally documented paper; and writing critically about ideas expressed in prose, poetry, and drama.

ENG 225 JOURNALISM I
2 Hrs
An introduction to newspaper writing by identifying, gathering, and writing news and other kinds of newspaper materials.

## ENG 226 JOURNALISM II <br> 2 Hrs

Continuation of ENG 225: writing and interpreting the news. Prerequisite: ENG 225.
ENG/SPE 230 FUNDAMENTALS OF SPEECH 3 Hrs
Emphasis on both aural and oral competencies with intensive practice in composition and delivery of various types of speeches. General Education program requirement.

ENG 231 WORLD LITERATURE I 3 Hrs
The course is designed to acquaint the student with selections from ancient Greek and Latin writers, the Bible, and Medieval and Renaissance European/English writers.

ENG 232 WORLD LITERATURE II 3 Hrs
Selections from masterpieces of the Enlightenment, the nineteenth century, and the twentieth century. Note: ENG 231-232 need not be taken in sequence.

ENG 233 BRITISH LITERATURE I
3 Hrs
A survey of the British Literature from Beowulf to Goldsmith.
ENG 234 BRITISH LITERATURE II
3 Hrs
A survey of the British Literature from Burns to the twentieth century. Note: ENG 233-234 need not be taken in sequence.
ENG 235 AMERICAN LITERATURE I 3 Hrs
A survey of American literature from the Colonial period to the Civil War, around 1865.
ENG 236 AMERICAN LITERATURE II
3 Hrs
A survey of American literature from the Civil War to the present. Note: ENG 235-236 need not be taken in sequence.
ENG 237 AFRICAN AMERICAN LITERATURE I 3 Hrs
A study of Afro-American writers from the Colonial period to the early 1920's.
ENG 238 AFRICAN AMERICAN LITERATURE II 3 Hrs
A study of Afro-American writers from the 1920's to the present, with emphasis on the Harlem Renaissance. Note: ENG 237-238 need not be taken in sequence.

ENG 330 TOPICS IN PHILOSOPHY AND LITERATURE
3 Hrs
An interdisciplinary course devoted to a selected topic that transcends the boundaries between philosophy and literary study. Selected topics may include the following: Plato, Existentialism, Aesthetics, the Black Aesthetic, Nietzsche, Modern Critical Theory, Love and Death. The course may be repeated once for credit when the topic is different.

A study of poetry from different countries and different periods as an introduction to the genre. Designed for juniors and seniors only, others by consent of instructor.

ENG 332 DRAMA 3 Hrs
A study of the Western drama from its beginning to modern times.
ENG 333 ENGLISH NOVEL
3 Hrs
Selections from major eighteenth-century and nineteenth-century novelists from Richardson to Hardy. Designed for juniors and seniors only, others by consent of instructor.

ENG 334 AMERICAN NOVEL
3 Hrs
A study of selections from major American novelists. Designed for juniors and seniors only, others by consent of instructor.

ENG 335 RELIGION AND LITERATURE
3 Hrs
The student will be introduced to the dynamic relationship between religion and literature, particularly in the African American context. Authors likely to be studied in this course include, but are not restricted to, Hawthorne, Melville, Poe, W.E.B. DuBois, Zora Neale Hurston, Maya Angelou, and John Irving. Cross-reference REL 335.

ENG 336 ADVANCED COMPOSITION 3 Hrs
Intensive practice in writing with a thesis, using various rhetorical strategies; compositions include expository and argumentative essays, a research paper, and business writing.

ENG 337 CREATIVE WRITING
3 Hrs
Practice in the art of imaginative writing, including both poetry and fiction.

ENG 338 PUBLIC SPEAKING
3 Hrs
Intensive practice in composition and delivery of various types of speeches; analysis of speaking situations in business, professional, and social relations.

ENG 339 LITERARY CRITICISM
3 Hrs
A study of major literary critics from the Greeks to the present and of major critical approaches to literature, such as historical, psychological, mythological, and formalist, and practical applications of various approaches to literary works. Designed for juniors and seniors only, others by consent of instructor.

ENG 430 RESTORATION AND 18th-CENTURY POETRY AND PROSE
3 Hrs
Selections from the works of Dryden, Pope, Swift, Johnson, and others. Designed for juniors and seniors only; others by consent of instructor.

ENG 431 ROMANTIC LITERATURE
3 Hrs
Selections from major Romantic poets and prose writers. Designed for juniors and seniors only, others by consent of instructor.

ENG 432 VICTORIAN POETRY AND PROSE
3 Hrs
Selections from Tennyson, Browning, Arnold, Carlyle, Ruskin, Swinburne, and their contemporaries. Designed for juniors and seniors only, others by consent of instructor.

ENG 433 TWENTIETH-CENTURY LITERATURE 3 Hrs
Selections from most representative English and American writers since the beginning of the century. Designed for juniors and seniors only, others by consent of instructor.

ENG 434 CHAUCER
3 Hrs
A study of the major writings of Chaucer, especially Troilus and Criseyde and The Canterbury Tales, and of the age in which he lived and his influence on later periods. Designed for juniors and seniors only, others by consent of instructor.

Selections from Shakespeare's plays and poetry. Designed for juniors and seniors only, others by consent of instructor.

## ENG 436 MILTON 3 Hrs

A study of the major poems and selections from the minor works of Milton. Designed for juniors and seniors only, others by consent of instructor.

## ENG 437 MODERN GRAMMAR

3 Hrs
A study of traditional and transformational-generative grammar, with emphasis on techniques and language of the transformational grammar explaining linguistic structures. Designed for juniors and seniors only; others by consent of instructor.

## ENG 438 LINGUISTICS

3 Hrs
A study of language as a science as well as a medium for thought and expression. The course will include a survey of the sound system of language (phonology), word structure and composite meaning (morphology), the structure or word order of sentences (syntax), and the meaning aspect of language (semantics). Also, students may be assigned to read independently about the relationship between language and society/community (sociolinguistics) and the relationship between language and mind (psycholinguistics). Designed for juniors and seniors only, others by consent of instructor.

ENG 439 HISTORY OF THE ENGLISH LANGUAGE
3 Hrs
A study of origins and development of the English language from its beginnings to the present. Designed for juniors and seniors only, others by consent of instructor.

## ENG/EDU 440 ENGLISH METHODS

## 3 Hrs

This course is a comparative study of various methods of teaching English in secondary schools. It includes lesson planning, types of lesson plans, materials of instruction, planning and teaching a lesson, and a review of the history of English teaching through reading and audio-visual aids. Prerequisite: EDU 336 and Formal Admittance to Teacher Education. This course must be passed with a grade of "C" or better.

ESC 140 EARTH SCIENCE

## 4 Hrs

A study of the various subdivisions of Earth Science. Emphasis will be on the interrelationships existing between these subdivisions. The course includes among other topics, earth structure and motion, seasons, weather, rock formation and identification, and gravity.

## FRE 131 ELEMENTARY FRENCH I

## 3 Hrs

A beginning course designed to introduce the student to basic French vocabulary, grammar, and syntax, with special emphasis on French as a formal system of verbal signs with its own patterns of organization. Students do regular written exercises and assignments, but the main emphasis is on spoken French, and classes are conducted, as much as possible, in French. Work with language tapes complements class work. Designed for students who have had no previous instruction in French.

## FRE 132 ELEMENTARY FRENCH II

## 3 Hrs

A continuation of FRE 131, emphasizing further development of the four basic skills: understanding, speaking, reading, and writing through grammatical expansion; regularly scheduled vocabulary study, conversational practice, and laboratory exercise. Prerequisite: FRE 131, or one year of high school French (or the equivalent) and consent of instructor. FRE 131 and FRE 132 must be taken sequentially in consecutive semesters.

## FRE 231 INTERMEDIATE FRENCH I

## 3 Hrs

A completion of the basic grammar not presented in FRE 132, as well as a comprehensive grammar review intended to further improve the student's ability to understand, speak, read, and write French. Regular scheduled vocabulary study, conversational practice, short compositions, and laboratory exercises. Abundant opportunity is given to develop greater speaking and listening comprehension proficiency. Prerequisite: FRE 132, or two or three years of high school French (or the equivalent).

## FRE 232 INTERMEDIATE FRENCH II

3 Hrs
A semester language and composition course with continued emphasis on speaking and understanding French. Texts from French literature and cultural media are read, and short compositions are written and presented in French. Participation in discussion and practice in written and oral expression are emphasized; difficult aspects of grammar are reviewed as the need arises. A major focus is on vocabulary building and the acquisition skills necessary for free conversational exchange of ideas on selected topics. Prerequisite: three or four years of high school French, native speakers, FRE 231, or placement by the instructor.

## FRE 331 INTRODUCTION TO FRENCH LITERATURE

3 Hrs
A survey course treating the main literary movements from the Chanson de Roland to the present time. The selection of works will normally reflect a particular theme movement or genre. The course content will vary according to interest and demand. Prerequisite: FRE 232 or equivalent.

## GED 110 COLLEGE SKILLS

1 Hr
This course is designed to help students acquire and refine the skills needed for successfully completing their college careers. Note taking, time management, study skills, adapting to campus life, and managing relationships are among the topics covered. The history of Livingstone College is also covered.

## GED 130 COMPUTER LITERACY

3 Hrs
This course is designed to provide a general introduction on the computer in doing various manipulations of the equipment. Moreover, it will assist students to do basic functions such as keyboarding, word processing, database operations, spreadsheet, e-mail, printing text, saving data on diskettes, using the calculator, transferring data to different programs, sorting materials, using tables, and other functions. All freshmen are required to enroll in this course for one semester, except those who have declared a major in Business, Computer Information Systems, or Sport Management. Students who feel confident in testing-out of this class must arrange with their advisor and Vice President of Academic Affairs to complete the process during Orientation.

## GEO 130 REGIONAL GEOGRAPHY

3 Hrs
This course centers on the concept of regions and explores the interrelationships of the world's economic, political, cultural and physical geographic elements.

## GER 131 ELEMENTARY GERMAN I

## 3 Hrs

A beginning course designed to introduce the student to basic German vocabulary, grammar, and syntax, with special emphasis on German as a formal system of verbal signs with its own patterns of organization. Students do regular written exercises and assignments, but the main emphasis is on spoken German with special attention paid to developing accurate pronunciation, active class participation, and interactive video instruction. Classes are progressively conducted in German as the student develops an ear for the language. Students are expected to use language tapes regularly as a complement to class work. Designed for students who have had no previous instruction in German.

## GER 132 ELEMENTARY GERMAN II

## 3 Hrs

A continuation of GER 131, emphasizing further development of the four basic skills: understanding, speaking, reading, and writing through grammatical expansion, regularly scheduled vocabulary study, conversational practice, laboratory exercise, and interactive video instruction. Cultural information will be introduced as topics of interest arise during each lesson. Prerequisite: GER 131, or one year of high school German (or the equivalent), and consent of instructor. GER 131 and GER 132 must be taken sequentially in consecutive semesters.

## GER 231 INTERMEDIATE GERMAN I <br> 3 Hrs

A completion of the basic grammar not presented in GER 132, as well as a comprehensive grammar review intended to further improve the student's ability to understand, speak, read, and write German. Interactive video instruction, regular scheduled vocabulary study, conversational practice, short compositions, and laboratory exercise. Abundant opportunity is given to develop greater speaking and listening comprehension proficiency. Prerequisite: GER 132, or two or three years of high school German (or the equivalent).

## GER 232 INTERMEDIATE GERMAN II

3 Hrs
A one-term language and literature course with continued emphasis on speaking and understanding German. Texts from German literature and cultural media are read, and short compositions are written and presented in German. Participation in discussion and practice in written and oral expression are emphasized; difficult aspects of grammar are reviewed as need arises. A major focus is on vocabulary building and the acquisition skills necessary for free conversational exchange of ideas on selected topics. Prerequisite: three or four years of high school German, native speakers, GER 231, or placement by the instructor.

## HEA 110 HEALTHFUL LIVING

## 1 Hrs

This course is designed to create an appreciation for the significance of health education, to develop a better understanding of health, to increase knowledge of health and wellness, and to encourage more effective and responsible living in personal and community relationships. Only HEA 110 Healthful Living fulfills the General Education requirement.

## HEA 220 FIRST AID AND CPR

## 2 Hrs

This course is designed to teach students the basic steps to follow in rendering First Aid and CPR to individuals in need of assistance. The course follows standard Red Cross certification procedures and will include additional reference material. Students who successfully complete the Red Cross portion of this class will receive certification in both Community First Aid and CPR, including infant and child.

## HEA 222 SUBSTANCE USE AND ABUSE

2 Hrs
This course is designed to discuss the effects of the use and abuse of alcohol, drugs and tobacco on both the individual and society. Pharmacology, physiology, and social and emotional aspects of substance use will be explored. Students will also note various influences within our cultures, which contribute to both the use and abuse of various chemical substances. Prerequisite: HEA 110.

## HEA 232 FOUNDATIONS OF CHILD DEVELOPMENT

## 3 Hrs

This course provides prospective teachers with knowledge of the history, theories, and principles of growth and development through the physical, mental, intellectual, social, emotional, and moral aspects of pre-adolescence and adolescence. Cross referenced EDU 232.

## HEA 321 NUTRITION

2 Hrs
This course is designed to provide an understanding of nutrition as it relates to physiological functioning, growth and development, aging, athletic performance, and maintaining good health. Caloric input as well as expenditure and the composition of those calories will be discussed. Students will evaluate their own diet patterns and learn how, why, and when to make appropriate adjustments. Prerequisite: HEA 110.

## HEA 431 HUMAN SEXUALITY

## 3 Hrs

This course is concerned with the historical, social, physiological, and psychological perspectives of human sexuality with special emphasis on current issues. In addition to text work and lecture, students will interact among various groups, guest speakers, and share opinions based on fact versus myth concerning issues of sexuality. Prerequisites: HEA 110 and senior standing.

## HEA 436 HEALTH EDUCATION METHODS 3 Hrs

This course will include components of the current school health curriculum taught in public schools and offers methods and ideas on how to teach those components. Appropriate teaching strategies will be employed for grades K-12.
Prerequisites: HEA 110 and admittance to Teacher Education program, or non-teacher education majors as the last course in the Health Minor sequence.

## HIS 110 UNDERSTANDING HISTORY

1 Hrs
This course is designed to help students understand the art and science of "doing History." Students will learn the goals and techniques of professional historians, as well as the stylistics and bibliographic requirements of historical writing.

## HIS 120 CONTEMPORARY WORLD

2 Hrs
This course will help the student understand the events of the contemporary world by way of an examination of important world themes (i.e. comparative political systems, the international economic system, human rights, etc.) and the historical background to important current events. Cross referenced POL 120.

HIS 131 WORLD HISTORY: ANCIENT TO EARLY MODERN TIMES 3 Hrs
A survey of major world cultures, events, and themes from the earliest times to the reformation era.
HIS 132 WORLD HISTORY: EARLY MODERN TO MODERN TIMES
3 Hrs
A survey of major events and themes in World History from the growth of the nation-state system to the aftermath of World War II.

## HIS 133 LATIN AMERICA: TRENDS AND ISSUES <br> 3 Hrs

The history and current problems of selected countries and areas of Latin America will be studied with an emphasis on those countries currently in the news.

## HIS 231 AFRICAN AMERICAN HISTORY I <br> 3 Hrs

A study of Afro-American history from African origins to the period of the American Civil War and Reconstruction. The course will emphasize the institutionalization of slavery, physical and intellectual resistance to enslavement, and the repercussions of slavery for the whole of American society.

## HIS 232 AFRICAN AMERICAN HISTORY II

3 Hrs
A study of Afro-American history from the end of reconstruction to the present. The course will emphasize the failure of reconstruction, the economic, political and social manifestations of racism in the United States, and the struggle for equality and justice in the 20th Century.

HIS 233 HISTORY OF THE UNITED STATES TO 1865
3 Hrs
A survey of political, economic, cultural and religious themes and events in American History from the colonial period to the Civil War.

## HIS 234 HISTORY OF THE UNITED STATES SINCE 1865

3 Hrs
A survey of political, economic, cultural and religious themes and events in American History from the Civil War to the present.

## HIS 235 EASTERN EUROPEAN POLITICS

3 Hrs
The history and current conditions of selected countries and areas of Eastern Europe are examined with an emphasis on those countries currently in the news. Cross referenced POL 235.

HIS 236 WORLD OF ISLAM 3 Hrs
History, scope, and political impact of Islamic populations throughout the world are examined with a look at how they influence the modern world. Cross referenced POL 236.

HIS 237 ASIA: TRENDS AND ISSUES
3 Hrs
A selected number of Asian societies are compared on the basis of their differing cultures and political systems. Cross referenced POL 237.

HIS 238 HISTORY OF NORTH CAROLINA
3 Hrs
A survey of the history of North Carolina from pre-colonial times to the present. This is a required course for the Social Studies Teacher Education major.

## HIS 239 ETHNIC CONFLICT <br> 3 Hrs

This course takes an historical and global perspective on the issue of ethnicity and conflict. The origins, manifestations, and economic, political and social ramifications of ethnic conflicts will be examined. Cross referenced POL 239.

HIS 330 AMERICAN CONSTITUTIONAL LAW
3 Hrs
American Supreme Court decisions are studied in relation to past rulings and present conflicts. Cross referenced POL 330. Prerequisite: POL 233 or HIS 233.

## HIS 331 MODERN EUROPEAN HISTORY 1500-1815

3 Hrs
This course studies the underlying causes and far-reaching results of the renaissance and reformation, the expansion of European powers, the ancient regime, the French Revolution, the Napoleonic Period, and the rise of the nation state. Prerequisite: HIS 132.

## HIS 332 MODERN EUROPEAN HISTORY 1815 - PRESENT 3 Hrs

This course focuses on the problems of revolutionary movements of the early nineteenth century; the growth of nationalism, liberalism, socialism and communism; the international rivalries that led to two world wars; and the growth of the postwar movement for European unity. Prerequisite: HIS 132.

## HIS 333 CONTEMPORARY AFRICA 3 Hrs

A number of African countries will be investigated in relationship to their history and present development. Prerequisite: HIS 120. Cross referenced POL 333.

## HIS 334 EUROPEAN SOCIAL HISTORY 3 Hrs

This course focuses on the examination of European social classes and their relationships since the French Revolution, with special attention to the rise of the Bourgeoisie, the development of an industrial working class, the advent of the labor movement, and the relationship of social classes to political movements. Prerequisite: HIS 132.

## HIS 335 ANCIENT AFRICAN HISTORY

3 Hrs
This course examines the history of the peoples of Africa from the advent of organized life ways to the period of the Atlantic Slave trade. The course will focus on debunking commonly held myths about Africa. Research, writing, and analytical skills are emphasized.

## HIS 336 MODERN AFRICAN HISTORY

3 Hrs
This course examines the history of Africa from the end of the Atlantic Slave trade to the present day. Key topics will include resistance to colonialism, economic and social adaptations to imperialism and colonialism, the development of nationalist movements, and the roots of modern African conditions.

## HIS 337 HISTORY OF AMERICAN MINORITIES 3 Hrs

This course looks at the poly-ethnic history of the United States. Central themes to be examined will include: the origins of American Minorities, the nature of ethnic identity, racism, discrimination (political and social), coping techniques, acculturation, realization, cultural survival, inter-ethnic relations, and the role of minorities in shaping the modern United States. Cross referenced POL 337.

## HIS 338 DIPLOMATIC HISTORY OF THE UNITED STATES

3 Hrs
This course analyzes the international relations of the United States from the Revolutionary War to the present nuclear defense and economic resource issues. Emphasis is placed on the interplay of executive and congressional actors, pressure groups, ideological and national interest factors in the formulation and implementation of foreign policy. Prerequisite: HIS 233 or POL 233. Cross referenced POL 338.

## HIS 339 REVOLUTION

3 Hrs
A comparison of major revolutions in recent world history, with emphasis on the French Revolution, the Bolshevik Revolution in Russia, the Maoist Revolution in China and revolutions in the third world. Prerequisite: HIS 132 or POL 237. Cross referenced POL 339.

## HIS 430 SENIOR WRITING SEMINAR 3 Hrs

Specific research projects are carried out under the supervision of the instructor, with the goal of creating a writing sample which meets professional standards of evidence, format, and argument. Results are formally presented to and critiqued by the class at each stage of writing. Cross Referenced POL 430.

## HIS 431 BLACK INTELLECTUAL HISTORY

3 Hrs
This course examines the works of leading African-American thinkers in the fields of Politics, Economics, and Social thought with the goal of recognizing and understanding their contributions to the development of the American society.


#### Abstract

HIS 432 ECONOMIC HISTORY 3 Hrs


Economic history takes a global perspective on the economic forces, which have shaped human existence. Themes to be examine will include: long-distance trade systems, the formation of a "world economy," the impact of technology on history and economics, the rise of the working and middle classes, and the conflict between different economic systems.

## HIS 439 DIRECTED READINGS SEMINAR <br> 3 Hrs

This course emphasizes research into selected topics in history and political science. The subjects investigated vary according to the interests and needs of the students. Reports are presented for class discussion concerning the results of the student's analysis. Open to all interested juniors and seniors. Cross referenced POL 439.

## HUM 231-232 INSIGHTS AND INROADS IN AFRICAN AMERICAN CULTURE <br> $3 \mathrm{Hrs} / 3 \mathrm{Hrs}$

This is a two-semester, team-taught, interdisciplinary course in African American history and culture, which includes the history, music, literature, religion and artistic achievements of African Americans during selected historical periods. The first part of the course begins with the African background and diaspora and concludes with the Civil War. The second part begins with Reconstruction and continues through the state of Black America today. No prerequisites. Students may elect to take one or both parts without regard for sequence.

## MAT 030 MATHEMATICS REVIEW

3 Hrs
A review of basic skills of mathematics including operations with whole numbers, decimals, fractions and percents. Prerequisite: Mathematics placement test. (No credit toward graduation)

## MAT 031 ALGEBRA REVIEW 3 Hrs

An introduction to basic algebra with an emphasis placed on operations, rational and real numbers, algebraic expressions, solving linear equations and inequalities, operations on polynomials. Prerequisite: MAT 030 or Mathematics placement test. (No credit toward graduation)

## MAT 131 FINITE MATHEMATICS I 3 Hrs

This course is designed for students not majoring in any area of the Natural Sciences or Teacher Education. Four units, including topics in algebra, finance, consumer credit, systems of linear equations, matrices, linear equalities and linear programming are covered. Prerequisite: MAT 031 or Mathematics placement test.

## MAT 132 FINITE MATHEMATICS II

3 Hrs
This course is designed for students not majoring in any area of Natural Science or Teacher Education. The course covers counting methods, basic topics in probability, and descriptive statistics with applications.

MAT 133 COLLEGE MATHEMATICS I 3 Hrs
This course is designed for students who are not majoring in any of the Natural Sciences. It covers basic set theory concepts, set operations and its applications, fundamentals of logical notation, identities, proofs of logical identities, various mathematical and numerical systems, systems of linear equations, and inequalities with their applications. A review of elementary functions, their properties and graphs are covered. Prerequisite: MAT 031 or Mathematics placement test.

## MAT 134 COLLEGE MATHEMATICS II

## 3 Hrs

The course is designed for students who are not majoring in any area of the Natural Sciences. A study of basic plane and solid geometric figures and their properties, calculation of area and volume. Basic concepts of probability and statistics with applications in daily life will be covered in this course.

## MAT 136 COLLEGE ALGEBRA

## 3 Hrs

Operations on real numbers, algebraic expressions, algebraic fractions, and radicals. Complex numbers, factoring polynomials, solving first and second degree equations and inequalities, as well as radical equations, equations and inequalities with absolute value are all covered in this course. Recommended for students needing Pre-Calculus. Can replace MAT 134 if approved by area coordinator. Prerequisite: MAT 031 or Mathematics placement test.


#### Abstract

MAT 137 PRE-CALCULUS I 3 Hrs


A study of elementary functions as well as their graphs. In particular the course will focus on the properties, graphs and inverses of algebraic, exponential and logarithmic functions. Concepts emphasized include slope, intercepts, maximum, minima and transformations.

## MAT 138 PRE-CALCULUS II <br> 3 Hrs

A study of the major topics in trigonometry. These topics include trigonometric functions along with their graphs and properties, trigonometric identities and trigonometric equations and formulas. In addition, the topics of partial fractions and sequences will be introduced.

## MAT 232 SELECTED TOPICS IN MATHEMATICS

4 Hrs
This course is designed to serve as an introductory course to advanced mathematics. Topics included are logic, methods of proof, axioms, relations, functions, and graphs. Prerequisites: MAT 137 and MAT 138.

## MAT 241 CALCULUS I

4 Hrs
A study of the limits of sequences and functions, continuity of functions, concepts of derivatives, methods and rules of differentiation of various one variable functions, applications, of derivatives in physics (velocity and acceleration), applications of derivatives in solving minimum/maximum problems and to curve sketching as well as differentials and initial concepts of integration are all emphasized. Prerequisites: MAT 137 and MAT 138.

## MAT 242 CALCULUS II

4 Hrs
This is a continuation of Calculus I. Anti-derivative and methods of integration, definite integral and their applications (arc length, area and volume), inverse functions, differentiation and integration of exponential, logarithmic and inverse trigonometric functions, integration techniques, integration by parts, various substitutions, partial fractions, numerical integrations, L'Hopital's rule, and improper integral are covered in this course. Prerequisite: MAT 251.

## MAT 331 CONTEMPORARY GEOMETRY

3 Hrs
This course is plane and solid Euclidean geometry treated from a theoretical and historical perspective. Topics include congruence, the parallel postulate and its consequences, similarity, area and areas functions, constructions, volume and the elementary transformations of the plane, non-Euclidean geometries, and comparison with Euclidean geometry. This course is offered as needed for Mathematics Teacher Education majors. Prerequisite: MAT 245.

## MAT 333 LINEAR ALGEBRA

3 Hrs
Systems of linear equations and methods of solution, matrices and matrix solution for linear systems, matrix algebra, determinants, vectors and vector spaces, linear transformations, eign values, and eigenvectors are covered in this course. Prerequisite: MAT 245.

## MAT 334 MODERN ALGEBRA

## 3 Hrs

This course emphasized an axiomatic approach to the structure and systems of contemporary mathematics including group, rings, integral domains, fields, homomorphism and isomorphism. Prerequisite: MAT 333.

## MAT 337 ELEMENTARY STATISTICS 3 Hrs

This course is designed to cover elementary concepts and applications of statistics. This includes descriptive statistics, probability and probability distributions as well as binomial and normal distributions, (t-distribution, Chi-square distribution, and F-distribution). Hypothesis testing, correlation and regression analysis will be introduced. Prerequisite: MAT 135 or MAT 132 or MAT 138.

## MAT 341 CALCULUS III

## 4 Hrs

Multivariable differential and integral calculus, applications to maxima and minima of functions, integration in polar, cylindrical, and spherical coordinate systems, Taylor's theorem, infinite series as well as convergence tests and applications are covered. Prerequisite: MAT 252.

## MAT 391 HISTORY OF MATHEMATICS

3 Hrs
This course surveys aspects of historical development of mathematics from ancient to modern times, and examines the ideological, social, and cultural forces, which shaped this development. By providing historical continuity, the course interrelates and unifies the major subject areas, such as algebra, calculus, analysis, geometry, number theory, probability, set theory, and the foundation of mathematics. Prerequisites: MAT 333 and MAT 351

An investigation of a topic of student's interest under supervision of a professor. Students will develop topics and make presentations. Prerequisite: Senior standing or consent of area coordinator.

## MAT 430 MATHEMATICAL METHODS

3 Hrs
This course deals with the mathematics curriculum, methods, and materials for teaching secondary (9-12) grades. It concerns general issues, which include planning, instructional strategies, sequencing, evaluation, reporting classroom information, and classroom management. Prerequisite: completed Mathematics sequence.

## MAT 432 INTRODUCTION TO MATH STATISTICS <br> 3 Hrs

This course is an introductory course to Mathematical statistics and is required for all Mathematics majors. The course covers random variables, distribution functions, density functions, moments, and moment generating functions, multivariate distributions, point and interval estimation, confidence intervals, theory of hypothesis testing, comparison of two populations, correlation, regression analysis as well as analysis of variance and non-parametric statistics. Prerequisites: MAT 252 and MAT 337.

## MAT 433 MODERN GEOMETRY $3 \mathbf{H r s}$

The development of geometry with an emphasis on foundations and structure, projective, Euclidean, non-Euclidean, and finite geometries will be studied by means of their transformations and axiom system. Prerequisite: MAT 331 or consent of area coordinator.

MAT 442 ORDINARY DIFFERENTIAL EQUATIONS 4 Hrs
First order differential equations for which exact solutions are obtainable with some applications, higher order linear equations, Laplace transformation, non-linear differential equations, and numerical solutions are major topics covered in this course. Prerequisite: MAT 333 and MAT 351.

## MUSIC HISTORY AND LITERATURE

MUS 230 MUSIC LITERATURE
3 Hrs
A survey of music literature from Palestrina to the present. Emphasis will be placed on familiarizing the student with monumental works from the standard literature representing each of the principle media. All Music majors should take this course during the first semester of their freshmen year. Fulfills General Education Humanities requirement.

## MUS 232 AFRICAN AMERICAN MUSIC 3 Hrs

This course is designed to explore the numerous contributions made to music by Black Americans. Consideration is given to the African heritage and its influence upon American musical developments and various musical styles that have resulted from the socio-economic conditions of Black people in America. Fulfills General Education Humanities requirement.

## MUS 325-326 MUSIC HISTORY I-II

2-4 Hrs
This course presents the development of music from the beginning of the Christian era to the present with an introduction to ancient music. It enables the student to understand and enjoy more fully the works of all periods and styles. Instruction is primarily by means of lecture and musical illustration. The student is expected to come to know, through repeated hearings, representative works of the master composers.

## APPLIED MUSIC STUDIES

MUS 101,102,201,202,301,302,401,402 STUDENT RECITAL

## 0 Hrs

 This course is intended to provide opportunity for music majors to gain experience in performing for an audience of peers and to develop the ability to critique performances by others. It is scheduled weekly unless otherwise noted. Attendance is required for the following recitals: regular monthly practice recitals, senior recitals, concerts by performance groups and other specially scheduled recitals or concerts. Required each semester until senior recital is completed.Graded on Pass/Fail basis.

MUS 101V-102V CLASS VOICE
1-2 Hrs
Class instruction to non-voice majors includes the fundamentals of voice production, voice placement, breath control, diction and expression. Appropriate graded literature will be performed. Open to all College students. Voice majors are exempt.

MUS 103V, 104V, 203V, 204V, 303V, 304V, 403V, 404V VOICE
1 Hr
Individual lessons are offered with the teaching emphasis being placed on the fundamentals of singing posture, resonance and articulation, uniform pronunciation of vowels, correct intonation, balanced phrasing and principles of interpretation are taught.

MUS 105-106 CLASS PIANO I-II

## 1 Hr

Class instruction to non-piano majors at the beginning and advanced levels. Instruction includes functional music reading skills, playing technique, and the study of graded literature appropriate to the student's level. Requires a minimum of one (1) hour practice per day. Open to all college students. Prerequisite: MUS 105 must be completed prior to MUS 106.

MUS 103K, 104K, 203K, 204K, 303K, 304K, 403K, 404K PIANO
1 Hr
Private lessons in piano technique and repertory at all levels. The development of technique and musicality are stressed, using repertory selected from standard piano literature. Students enrolled in these courses are also required to attend all Music area recitals and are required to perform on one of these recitals each semester. A minimum of two hours practice daily is expected. Meets twice weekly.

MUS 103W, 104W, 203W, 204W, 303W, 304W, 403W, 404W WOODWINDS
1 Hr
Individual instruction is offered to non-woodwind majors at beginning and advanced levels. Instruction includes the development of technique and the study of standard literature appropriate to the instrument studied.

MUS 103B, 104B, 203B, 204B, 303B, 304B, 403B, 404B BRASSES
1 Hr
Fundamental and advanced techniques are stressed. Emphasis is placed on building a repertoire from the standard literature for the instrument studied.

## MUS 103O, 104O, 2030, 204O, 3030, 304O, 4030, 4040 ORGAN

## 1 Hr

Private lessons in organ technique and repertory at all levels. The development of technique and musicality are stressed, using repertory selected from standard organ literature. Students enrolled in these courses are also required to attend all Music area recitals each semester. A minimum of (2) two hours practice daily is expected. The class meets twice weekly. Although intended for organ and piano majors, these courses are open to all College students with the approval of instructor. Prerequisite: two (2) years of College study of piano or appropriate examination.

MUS 103P, 104P, 203P, 204P, 303P, 304P, 403P, 404P PERCUSSIONS

## 1 Hr

Fundamental and advanced techniques are stressed. Selected studies and solo materials from the standard literature are prepared for performance.

## MUS 215 INSTRUMENTAL ENSEMBLE

1 Hr
Two rehearsal periods per week. Recommended for all persons concentrating in instrumental music, vocal and church music. Various instrumental ensembles such as hand bells, brass choir, or woodwind quintet are organized based on student interest. The course is open to all students who meet performance requirements. Formerly MUS 217

## MUS 430 TOPICS IN MUSIC

3 Hrs
This course is intended for upper-level music students who exhibit a strong fundamental background in music theory, music history, music performance, or music business technology. A variety of special topics not specifically covered in the other courses will be explored, and each given topic will serve to target the interests of both the student and the instructor. Prerequisite: Junior or Senior classification.

## INSTRUMENTAL TECHNIQUES

## MUS 118 PERCUSSION TECHNIQUES

## 1 Hr

Included in this course are the fundamental techniques in playing and teaching percussion instruments; the survey of method books, equipment, literature and materials and guided study in developing reading techniques. Formerly MUS 128

MUS 215 STRING TECHNIQUES $\mathbf{1 ~ \mathbf { H r }}$
This course is designed to give the student the fundamental techniques in playing and teaching string instruments. Its aim is to survey methods, literature, and materials used in teaching and playing string instruments. Formerly MUS 225

MUS 217 WOODWIND TECHNIQUES $\mathbf{1 ~ H r}$
This course is designed to give the student the fundamental techniques in the playing and teaching of woodwind instruments. Its aim is to survey the methods, literature, and materials used in teaching and playing woodwind instruments. Formerly MUS 227

## MUS 218 BRASS TECHNIQUES $\mathbf{1 ~ H r}$

The course is designed to give students the fundamental techniques in playing and teaching brass instruments, to explore appropriate method books, literature, equipment and sources of materials and to give students an understanding of the physics involved in the production of sound. Formerly MUS 228

## MUS 326 ELECTRONIC MUSIC TECHNIQUES

2 Hrs
This course gives the student technical information and practical experiences in the operation of electronic equipment for the production, recording and reproduction of musical sound. Instruction begins with the basic concepts of sound production and progresses through basic techniques of control to advanced processes of instrument patching and sound modification. Formerly MUS 324

## MUSIC THEORY

MUS 123-124 ELEMENTARY MUSICIANSHIP I-II
2-4 Hrs
This is course begins with the rudiments of music and leads the student through the introduction of four-part harmony. Content includes notation, scales, keys, triads, seventh chords and inversions, figured bass, rhythmic concepts, advanced music reading skills, and aural techniques. Beginning composition skills are also developed. Required of all first year Music majors. Formerly MUS 333-334

## MUS 223-224 INTERMEDIATE MUSICIANSHIP I-II

2-4 Hrs
This course begins with principles of 4-part writing and leads the students through chromatic harmony, advanced rhythmic concepts, advanced music reading skills, and aural techniques. Beginning composition skills are also developed.
Prerequisite: MUS 123-124. Formerly MUS 233-234

## MUS 325 JAZZ IMPROVISATION

2 Hrs
The course surveys the various styles of improvisation used in the twentieth century with a concentration on Bebop through the present. Laboratory activity almost exclusively includes the practice of improvisation. Prerequisite: completion of 200 level theory and sophomore level courses. Formerly MUS 323

## MUS 323-324 ADVANCED MUSICIANSHIP I-II $\quad \mathbf{2 - 4} \mathbf{~ H r s}$

A continuation of the work done in Intermediate Musicianship at a more advanced level, including chromatic alterations, modulations, altered chords, all nonharmonic tones and original composition, ear training, music reading, and keyboard work. An investigation of contrapuntal techniques of the late Renaissance and Baroque periods will constitute a phase of this course. Prerequisites: MUS 223-224. Formerly MUS 333-334

## MUS 431 FORM and ARRANGING

3 Hrs
This course is designed to acquaint the student with basic music forms and to develop techniques of analysis. The student also learns principles of arranging for instrumental and vocal ensembles. Written projects are required for the completion of the course. Prerequisite: completion of theory sequence.

## MUSIC EDUCATION

MUS 322 CONDUCTING AND TERMINOLOGY
2 Hrs
The course includes the definition and application of music terms and the fundamental techniques of choral and orchestral conducting. Laboratory experiences are an integral phase of the course.

## MUS 337 MUSIC METHODS FOR ELEMENTARY TEACHERS <br> 3 Hrs

This course is a study of the principles and procedures for delivery of the music program in the elementary grades through a fundamental approach to the study of music. Considerable attention is given to music reading through the study of classroom instruments and graded song material, as well as methods of teaching music in the elementary school. Prerequisite: Admission to Teacher Education Program.

## MUS 433 MARCHING BAND TECHNIQUES

3 Hrs
This course will introduce students to various techniques of marching band and drill design. Topics covered will include marching techniques and styles found in various settings and the applications of these styles. The student will learn effective drill design through the utilization of computer software for marching band design, including Pyware 3D and various other tools. The course is for upper-level students who demonstrate a working knowledge of computers, and demonstrate strong performance and theoretical skills.

## MUS 426 ELEMENTARY CURRICULUM AND MUSIC METHODS

2 Hrs
This course acquaints students with the philosophy, curriculum, objectives, methodologies, materials and evaluation techniques appropriate for elementary school music programs. Students will spend a minimum of five clock hours of clinical practice in a public school. The course must be completed prior to the student teaching experience. Prerequisite: Admission to the Teacher Education Program.

## MUS 427 SECONDARY CURRICULUM AND MUSIC METHODS

2 Hrs
This course acquaints students with the philosophy, curriculum, objectives, methodologies, materials and evaluation techniques appropriate for secondary school music programs. Students will spend a minimum of five clock hours of clinical practice in a public school. The course must be completed prior to the student teaching experience. Prerequisite: Admission to the Teacher Education Program. Formerly MUS 437

## INSTRUMENTAL

## MUS 113 THE MARCHING BAND

1 Hr
This organization is open to all qualified men and women enrolled in the College. During the football season, the Marching Band presents pre-game and half time shows at all home games. Occasionally, the band performs for school and professional games out of town and is a frequent participant in local parades. May be repeated for credit.

MUS 114 THE CONCERT BAND

## 1 Hr

Wind and Percussion Ensemble. This organization selects its membership from the Marching Band and other interested persons by audition. It conducts formal concerts of music from many periods. May be repeated for credit.

MUS 210 SYMPHONY ORCHESTRA $\mathbf{1 ~ H r}$
Students may participate in the Salisbury Symphony Orchestra upon successful audition.
The Orchestra performs a regular program of concerts each year for the Salisbury-Rowan community. May be repeated for credit.

MUS 214 THE JAZZ ENSEMBLE
1 Hr
The Jazz Ensemble is open to all qualified men and women enrolled in the College. Membership is by audition and/or approval of the director. It functions as a regular performing ensemble and provides study of playing techniques indigenous to the various styles of Jazz. May be repeated for credit.

MUS 215 INSTRUMENTAL ENSEMBLE
1 Hr
Small ensemble, such as the Clarinet Choir, will be organized on the basis of student interest and available staff. May be repeated for credit.

VOCAL

MUS 211-212 THE CONCERT CHOIR
1-2 Hrs
The organization is comprised of students with a demonstrated interest in learning and performing quality choral music. It performs music for special College convocations and traditionally presents special music at Christmas and Spring Concert and tours during the spring semester. Membership by audition only. May be repeated for credit.

MUS 310 COLLEGE OCTET
1 Hr
The Octet is composed of mixed voices selected by auditions. This small group is one of the earliest music ensembles organized at the College. It is available to perform for various programs and concerts. Membership by audition only. May be repeated for credit.

PED 100-117 PHYSICAL ACTIVITY COURSES
1 Hr
The following courses are designed to develop fundamental motor skills, terminology, and strategies applicable to each activity. They are open to all students in order to satisfy the Physical Activity requirement in the General Education program.

| PED | 100 | Aerobic | PED | 113 | Tennis |
| :--- | :--- | :--- | :--- | :--- | :--- |
| PED | 109 | Dance | PED | 105 | Gymnastics |
| PED | 101 | Archery | PED | 114 | Wrestling |
| PED | 110 | Soccer | PED | 106 | Volleyball |
| PED | 102 | Badminton | PED | 115 | Recreation Sports |
| PED | 111 | Personal Self-defense | PED | 107 | Team Handball |
| PED | 103 | Bowling | PED | 116 | Jogging |
| PED | 112 | Swimming | PED | 108 | Racquetball |
| PED | 104 | Golf | PED | 117 | Conditioning |

## PED 210 SWIMMING/FITNESS

## 1 Hr

This course is designed to develop the student's knowledge of the fundamentals of swimming and the various techniques and practices available to promote fitness. Restricted to Physical Education and Sport Management majors.

## PED 211 DANCE

1 Hr
This course covers American Square Dances, International Folk Dances, modern dances, and African dances. Students will learn dance terms and the steps of many cultures. Rhythm and meter concepts will be presented along with teaching methods. Course open to all non-Physical Education and non-Sport Management majors as Free Elective

## PED 212 GYMNASTICS

1 Hr
This course covers basic tumbling, floor exercise, vaulting, parallel bars, and balance beam. In addition, educational gymnastics will be presented. Students will gain experiences in performing and teaching in selected areas.

## PED 220 TEAM SPORTS I <br> 2 Hrs

This course is designed to develop the student's knowledge of history, scope, strategies, rules and regulations of football, soccer, and recreational sports. The course will increase the student's competencies in the skills, techniques, and fundamentals of the activity. In addition, methodological concerns will be highlighted during the semester. Restricted to Physical Education and Sport Management majors.

## PED 221 TEAM SPORTS II

## 2 Hrs

This course is designed to develop the student's knowledge of history, scope, strategies, rules and regulations of volleyball, basketball, and softball. The course will increase the student's competencies in the skills, techniques, and fundamentals of the activity. In addition, methodological concerns will be highlighted during the semester. Restricted to Physical Education and Sport Management majors.

PED 222 INDIVIDUAL AND DUAL SPORTS I
2 Hrs
This course is designed to develop the student's knowledge of history, scope, strategies, rules and regulations of golf, tennis, and rhythms. The course will increase the student's competencies in the skills, techniques, and fundamentals of the activity. In addition, methodological concerns will be highlighted during the semester. Restricted to Physical Education and Sport Management majors.

PED 223 INDIVIDUAL AND DUAL SPORTS II
2 Hrs
This course is designed to develop the student's knowledge of history, scope, strategies, rules and regulations of badminton and track and field. The course will increase the student's competencies in the skills, techniques, and fundamentals of the activity. In addition, methodological concerns will be highlighted during the semester. Restricted to Physical Education and Sport Management majors.

The student is placed at a local agency on a part-time or a full-time basis for the purpose of observing physical education, recreation, health, and/or sport management and acquiring skills through on-the-job training. Experiences may include areas of teaching and/or administrative duties. Required a minimum of ten (10) hours of contact per week for fifteen (15) weeks or 150 hours. Students may receive credit for summer internships through this course. Prerequisites: sophomore standing, 2.0 GPA, and permission of area faculty.

PED 231 HISTORY AND FOUNDATIONS OF PHYSICAL EDUCATION AND SPORT 3 Hrs
The focus of this course is on the history and foundations of sports and physical education including the study of significant persons, events, cultures, and institutions affecting the development of sports and exercise in North America. In addition, the analysis of major philosophical issues relating to sports and exercise will be discussed.

## PED 321 PSYCHOLOGICAL AND SOCIOLOGICAL ASPECTS OF SPORT 2 Hrs

The content of this course centers on theoretical and practical knowledge related to sport activities. Specific psychological areas of study focus upon motivation and skill training imagery, attention, and stress management. Specific sociological areas of study focus upon leadership and communication skills, gender-related issues, drugs in sport, competitiveness, aggression and violence in sport, and the influence of sport on the economy. Open to all students.

## PED 323 SPORT OFFICIATING <br> 2 Hrs

Learning situations are presented in the following five sports: football, basketball, volleyball, softball, and soccer. Within these specific areas experiences are provided to develop knowledge, understanding, and interpretation of rules governing participation. In addition, competencies and skills are applied in specific sport officiating and judgment situations. Open to all students.

## PED 330 ELEMENTARY PHYSICAL EDUCATION METHODS <br> 3 Hrs

Introduction to teaching physical education in grades K-6 which is designed especially for pre-service classroom teachers and Physical Education majors. The class is conducted to provide activities, methods of teaching, procedures, and program planning necessary for the field experience. Prerequisites: PED 231, or Education (K-6) major, and admission to Teacher Education.

PED 331 ANATOMY AND PHYSIOLOGY
3 Hrs
An understanding of the structure and function of the systems in the human body as related to exercise and movement. Specific consideration is given to the structural demands involved in various physical activities. Prerequisites: BIO 147 and BIO 148

## PED 333 ADAPTED PHYSICAL EDUCATION <br> 3 Hrs

This course covers various physical and mental conditions, which cause temporary or permanent disability. It includes laws, history, causes, signs, and consequences in working with the disabled to better serve them in physical education and recreation activities. Field experiences are provided through a laboratory environment at various community settings.

## PED 334 KINESIOLOGY <br> 3 Hrs

The course is designed to study the anatomical mechanical bases of physical activity with emphasis on the analysis of sport and motor skills. Prerequisite: PED 331.

## PED 337 FACILITIES AND EVENT MANAGEMENT

3 Hrs
The concepts of planning as applied to the unique aspects of spectator and participant sport facilities and sporting events will be stressed. In-depth consideration will be given to the relationship among design, function, maintenance, supervision, scheduling, and practical utilization of facilities of various sport activities.

## PED 422 COMMUNITY RECREATION <br> 2 Hrs

This course is designed to familiarize students with the history, organization, structure, and function of various private, public, and industrial settings which provide recreational services in the community. Practical experiences are provided by performing individual and group community service work.

## PED 430 SECONDARY PHYSICAL EDUCATION METHODS <br> 3 Hrs

Planning and organizing for teaching and observation of movement in secondary physical education. Special emphasis is focused on analysis of teaching, process, field experience, and selection of appropriate content for secondary students. Field experience is required in this course. Prerequisites: PED 330 and admission to Teacher Education Program.

## PED 431 TESTS AND MEASUREMENTS IN SPORT

3 Hrs
This course is designed to acquaint students with tests and measurements in the field of health and physical education emphasis is placed on, test construction, scoring, and methods of analyzing results. Both knowledge and skills tests are applied in practical settings. Prerequisites: PED 231 and Mathematics requirements completed.

## PED 432 ORGANIZATION AND ADMINISTRATION IN SPORT

3 Hrs
The course focuses on the areas of problems in organization and administration of physical education with relation to general education. In addition, service programs, physical facilities, athletics, class details, budget, financing, and equipment management are discussed.

## PED 434 EXERCISE PHYSIOLOGY

3 Hrs
This course combines the study of structure and function of the human body with lecture and laboratory experiences including the study of performance and physical fitness. Emphasis is placed on the acute response and chronic adaptation of the body to exercise. Prerequisite: PED 331.

PED 435 INDEPENDENT STUDY

## 1-3 Hrs

Under the direction of a faculty member within the area of physical education, a student may explore in-depth a special area of interest. Available only for advanced Junior or Senior PED or SM majors. Must have consent of instructor and advisor.

## PED 436 SPORT MANAGEMENT

3 Hrs
This course provides knowledge of basic managerial theories, concepts, and guidelines to assist the aspiring professional in physical education, fitness, and other sports arenas. Additionally, roles and functions of administration of sport problems in educational, commercial and professional settings are analyzed. Prerequisites: PED 232 and BUS 139.

PED 437 ATHLETIC PROMOTIONS AND FUND-RAISING 3 Hrs
The concept of marketing as applied to the unique aspects of spectator and participant sports will be stressed. Basic understanding of public relations, fund-raising, and printed, radio and television promotions for various sport organizations will be analyzed. The vital area of public relations will be analyzed in depth.

## PED 438 SPORT LAW

3 Hrs
The basic principles of how to identify, analyze, and understand legal issues and the ramifications of these issues will be presented. Analysis of contact law, tort law, constitutional law, and administrative law as they relate to sport will be deliberated. An introduction to the case method of pro-active problem solving will be employed. Prerequisite: PED 231.

## PED 439 PRACTICUM IN SPORT MANAGEMENT

3 Hrs
Students are assigned to an agency for 8-10 hours per week for a total of 140 hours during the semester. This experience may occur in, but is not limited to, community recreation, sport administration, private fitness center, or corporate fitness center. The fieldwork experience is under the direction and supervision of an area faculty member and selected agency professional. Additional hours are spent in seminar with the instructor on campus. The student, although under direction and supervision of a faculty member, is expected to work independently within the guidelines of the agency. Prerequisite: taken during last full semester.

Note: PHI 231, PHI 232, PHI 233, and PHI 234 need not be taken in sequence.

## PHI 231 PHILOSOPHICAL ISSUES I <br> 3 Hrs

This course seeks to connect formal education with the student's personal life. Each of the sequences selected for study indicates the question with which it is concerned in terms of the student's own experiences, then encourages students to explore solutions on their own and only then, presents students with the reflections of philosophers on the subject.

## PHI 233 INTRODUCTION TO PHILOSOPHY I <br> 3 Hrs

This survey course introduces students to representative philosophers from the classical, medieval, modern, and contemporary periods, including Eastern philosophy.

PHI 234 INTRODUCTION TO PHILOSOPHY II
3 Hrs
This course is a continuation of Philosophy 233. Additional philosophers are studied.
PHI 235 ETHICS IN CRIMINAL JUSTICE
3 Hrs
This course is the study of the relationship between justice, crime, and ethics in American society while focusing on ethical responsibilities and limitations in the criminal justice system, the role of law enforcement agencies, courts, punishment and corrections. Prerequisite: CRJ 130, PSY 130, or SOC 130. Cross referenced CRJ 235.

PHI/ENG 330 TOPICS IN PHILOSOPHY AND LITERATURE
3 Hrs
An interdisciplinary course devoted to a selected topic that transcends the boundaries between philosophy and literary study. Selected topics may include the following: Plato, Existentialism, Aesthetics, the Black Aesthetic, Nietzsche, Modern Critical Theory, Love and Death. The course may be repeated once for credit when the topic is different.

PHI 490 PHILOSOPHY OF SOCIAL SCIENCE
3 Hrs
This course examines the problems related to the process of scientific inquiry and the construction of reality. The sociology of knowledge and phenomenology are discussed. Cross referenced POL 490, SOC 490.

## PHY 110 INTRODUCTION TO ENGINEERING

## 1 Hr

This course covers types of engineering, typical jobs, and engineering problem-solving techniques. One hour lecture per week. Offered Fall semester.

PHY 141 GENERAL PHYSICS I 4 Hrs
This course is open to students of all disciplines. It is designed to introduce students to the laws of physics and properties of matter. Mechanics, sound, thermodynamics, optics, electricity and magnetism, and modern physics are covered. Uses knowledge drawn from algebra and trigonometry. Prerequisites: MAT 137 and MAT 138.

## PHY 142 GENERAL PHYSICS II

4 Hrs
This course is open to students of all disciplines. This course is designed to be a continuation of PHY 141. Thermodynamics, electricity, magnetism and modern physics are covered. This course is open to students from all disciplines. Prerequisites: PHI 141.

## PHY 241 CALCULUS-BASED PHYSICS I <br> 4 Hrs

Open to students of all disciplines. Covers fundamental laws and principles of mechanics, vibrations and waves, and thermodynamics. Four-hour lecture three-hour lab.

## PHY 242 CALCULUS-BASED PHYSICS II 4 Hrs

Open to students of all disciplines. Covers fundamental laws and principles of electricity, magnetism, and optics. Four hour lecture, three hour lab. Prerequisite: PHY 251.

## PHY 346 ENGINEERING MATH

4 Hrs
This course covers engineering and scientific application of calculus, including vector calculus, functions of several variables, linear functions and matrices, several-variable differential calculus, higher-order partial derivatives, double and multiple integral, and integration theory for vector calculus. Prerequisite: MAT 351.

## PHY 431 ENGINEERING STATICS <br> 3 Hrs

Analysis of systems and bodies using the basic concepts of statics. Emphasis is placed on vectors, force systems, equilibrium, moments of inertia, and friction are emphasized. Prerequisite: PHY 252.

PHY 432 ENGINEERING DYNAMICS
3 Hrs
Analysis of systems and bodies using the basic concepts of dynamics. Linear and rotational motion, mechanical energy, and momentum are covered in this course. Three dimensional motion and oscillations are also covered. Prerequisite: PHY 431.

2 Hrs
This course is intended to increase the student's understanding of the events of the present day by studying major developmental themes and events occurring from 1945 to the present. Particular attention will be devoted to studying current events. Cross-referenced HIS 120.

POL 133 LATIN AMERICA: TRENDS AND ISSUES
3 Hrs
The history and current problems of selected countries and areas of Latin America will be studied with an emphasis on those countries currently in the news. Cross-referenced HIS 133.

## POL 230 STATISTICS FOR BEHAVIORAL AND SOCIAL SCIENCES 3 Hrs

This course presents basic descriptive and inferential statistical techniques and their applications in the fields of sociology, social work, criminal justice, psychology, and political science. Prerequisite: completion of Math General Education options and consent of instructor. Cross-referenced CRJ 230, PSY 230, SOC 230.

POL 231 STATE AND LOCAL POLITICS
3 Hrs
The position of various state and local governments are studied in the context of the various social and political interest groups.

POL 232 COMPARATIVE POLITICS 3 Hrs
A selected number of European political systems are compared on the basis of their historical developments and present political performance. There will also be a brief look at political systems and developments throughout the world.

POL 233 AMERICAN POLITICS
3 Hrs
The theory and practice of the American political system is covered with particular emphasis on the governing institutions at the national level.

POL 234 PRINCIPLES OF PUBLIC ADMINISTRATION
3 Hrs
An analysis of the public services of the local, state, and national government with particular reference to the legal basis, organization, and political and judicial control of the administrative process.

POL 235 EASTERN EUROPEAN POLITICS
3 Hrs
Eastern European political structures are analyzed in relationship to Soviet History and Soviet ideological goals. Special attention will be paid to the collapse and dissolution of the Soviet Union. Cross referenced HIS 235.

POL 236 THE WORLD OF ISLAM
3 Hrs
The history, scope and political impact of Islamic populations throughout the world are examined with a look at how they affect the modern world. Cross referenced HIS 236.

POL 237 ASIA: TRENDS AND ISSUES
3 Hrs
A selected number of Asian societies are compared on the basis of their differing cultures and political systems. Cross referenced HIS 237.

POL 239 ETHNIC CONFLICT
3 Hrs
A selected number of societies with conflict. These conflicts are analyzed on the basis analyzed on the basis of the ethnic, cultural, religious, and economic dimensions to these conflicts. Cross referenced HIS 239.

POL 330 AMERICAN CONSTITUTIONAL LAW
3 Hrs
American Supreme Court decisions are studied in relationship to past rulings and present conflicts. Prerequisite: POL 233 or HIS 233. Cross-referenced HIS 330.

POL 332 POLITICAL ECONOMY
3 Hrs
A number of domestic and international problems are examined in relationship to various political conflicts and political organizations.

The history and present development of a number of African countries will be investigated. Cross referenced HIS 333.

## POL 334 INTERNATIONAL POLITICS

3 Hrs
A number of international problems are related to the various international organizations and conflicts.
POL 335 POLITICAL THEORY
3 Hrs
A number of politically-related problems are examined in relationship to the history of political thought and the present treatment of these problems.

POL 337 HISTORY of AMERICAN MINORITIES
3 Hrs
Central themes to be examined will include: the origins of American Minorities, the nature of ethnic identity, racism, discrimination (political and social), coping techniques, acculturation, realization, cultural survival, inter-ethnic relations, and the role of minorities in shaping the modern United States. Cross referenced HIS 337.

POL 338 DIPLOMATIC HISTORY OF THE UNITED STATES
3 Hrs
An analysis of the international relations of the United States from the Revolutionary War in the present nuclear defense and economic resource issues. Emphasis is placed on the interplay of executive and congressional actors, pressure groups, and ideological and national interest factors in the formulation and implementation of foreign policy. Prerequisite: HIS 233 or POL 233. Cross-referenced HIS 338.

POL 339 REVOLUTION
3 Hrs
A comparison of major revolutions in recent world history, with emphasis on the French Revolution, the Bolshevik Revolution in Russia, the Maoist Revolution in China, and revolutions in the third world.
Prerequisite: HIS 132 or POL 237. Cross-referenced HIS 339.

## POL 430 SENIOR WRITING SEMINAR <br> 3 Hrs

This course is designed to in part knowledge and skills for scientific investigation of research problems. Various research projects are carried out under supervision and the results are formally presented and critiqued by the whole class. Prerequisite: Junior standing and consent of instructor. Cross Referenced HIS 430.

POL 431 INTERNSHIP IN GOVERNMENT I
3 Hrs
Credit is given for experience and work in a government-related agency. This project is to be supervised by a faculty member and a government supervisor. A job diary and formal paper may be required. A minimum of 90 contact hours required. Prerequisite: Junior standing and consent of instructor.

POL 432 INTERNSHIP IN GOVERNMENT II
3 Hrs
Credit is given for experience and work in a government-related agency. This project is to be supervised by a faculty member and a government supervisor. A job diary and formal paper may be required. A minimum of 90 contact hours required. Prerequisite: Junior standing and consent of instructor.

POL 438 SEMINAR IN CONTEMPORARY POLITICAL THEORY
3 Hrs
This course will look at sociological, economic and governmental trends in the present that create problems for formulating political theory. Students will also examine the way present political theorists are trying to deal with these problems in light of social changes that contravene the basic assumptions of traditional political theory. Prerequisite: POL 335.

POL 439 DIRECTED READINGS SEMINAR
3 Hrs
This course emphasizes research into selected topics in history and political science. The subjects investigated vary according to the interests and needs of the students. Reports are presented for class discussion concerning the results of the analysis. Open to all interested juniors and seniors. Prerequisite: junior standing and consent of the instructor. Cross-referenced HIS 439.

POL 490 PHILOSOPHY OF SOCIAL SCIENCE

## 3 Hrs

The problems related to the process of scientific inquiry and the construction of reality. The sociology of knowledge and phenomenology are discussed. Cross referenced PHI 490, SOC 490.

This course gives students the opportunity to obtain an understanding of the role of physical science in their lives and in the evolution of societies. Materials and methods utilized in the course involve problem- solving situations in which students are guided through an analysis of the thought processes, which lead to new discoveries. Three hours lecture, two hours lab.

PSY 130 INTRODUCTION TO PSYCHOLOGY
3 Hrs
A general introduction to the science of human behavior. Basic aspects of behavior such as motivation, perception, emotion, intelligence, learning, and personality are explored in a search for principles that may be applied to practical problems.

PSY 134 DEVELOPMENTAL PSYCHOLOGY 3 Hrs
A survey of the physical, behavioral, social, cognitive, and emotional development of humans from conception to death.

## PSY 220: AFRICAN-AMERICAN HEALTH PSYCHOLOGY 3 Hrs

Health psychologists seek to understand how biological, behavioral, emotional, cognitive, and social factors influence health, illness, and mortality. This course emphasizes preventive, clinical, and non-clinical aspects of health psychology as they relate to minority, in particular, African-American individuals and communities and to disparities between the AfricanAmerican and majority populations. The biopsychosocial model will be used to address topics such as HIV/AIDS, oncology, obesity, psychosomatic illness, compliance with medical regimens, gender differences, and specific disease processes (e.g., diabetes, cancer, hypertension, and coronary artery disease). Prerequisite: PSY 130.

## PSY 230 STATISTICS FOR SOCIAL AND BEHAVIORAL SCIENCES <br> 3 Hrs

Basic descriptive and inferential statistical techniques and their application to the fields of sociology, social work, criminal justice, psychology, and political science are studied in this course. Prerequisites: Completion of math General Education options and consent of instructor. Cross-referenced CRJ 230, POL 230, SOC 230.

## PSY 231 ABNORMAL PSYCHOLOGY

3 Hrs
A study of the concepts of normal and abnormal behavior. Emphasis is on the causes and patterns of expression of maladaptive behavior throughout the lifespan, as well as the problems in assessment and intervention. Prerequisite: PSY 130.

## PSY 232 READINGS IN PSYCHOLOGY <br> 3 Hrs

Students will read specified materials in the field of psychology and prepare written and oral presentations. Special emphasis will be placed on writing in APA style. Prerequisites: PSY 130 and ENG 132.

## PSY 234 MULTICULTURAL PSYCHOLOGY <br> 3 Hrs

Multicultural approach to an understanding of human behavior with an emphasis on the psychological literature on AfricanAmericans. Topics included will examine the particular culture's influence on moral development, substance abuse, social and developmental processes, psychopathology and basic psychological processes such as cognition and learning. Eurocentric and Afrocentric perspectives will be evaluated. Prerequisites: PSY 130 and ENG 132.

## PSY 235 THEORIES OF PERSONALITY <br> 3 Hrs

A study of contrasting theoretical models of the biological and social factors in the development of personality and individual behavior. The course provides an overview of current theories. Consideration is given to the key concepts, strengths and weaknesses, and critical evaluation of the basic and ethical issues of each theory. Prerequisite: PSY 130.

PSY 237 RESEARCH METHODS IN THE SOCIAL SCIENCES
3 Hrs
This course employs a methodological approach to show the logic of experimental design, from the creation of a problem statement and the choice of design to the analysis of data and the implication of results. Prerequisites: Completion of Math and English Composition General Education option. Cross referenced CRJ 237, SOC 237.

## PSY 330/EDU 330 EDUCATIONAL PSYCHOLOGY

3 Hrs
The application of psychological concepts, theory, research and methods to the design, implementation and evaluation of effective instruction in school and non-school settings. Prerequisites: PSY 234 and PSY 235 or equivalent.

An examination of perception, memory, learning, language, thinking, and problem-solving. Basic knowledge is provided to enable the student to make practical application of theoretical concepts and principles of learning and cognition to education and child-rearing practices. Prerequisites: PSY 130 and ENG 132.

PSY 332 PSYCHOLOGICAL TESTS AND MEASUREMENT 3 Hrs
A critical survey of measuring devices in clinical and counseling practice emphasizing theory development and test standardization. Experimental practice includes the administration, scoring of these devices, and the interpretation of results. Prerequisites: PSY 130 and PSY 230.

## PSY 334 SOCIAL PSYCHOLOGY 3 Hrs

A study of the relationship of individuals to groups. Research projects may be required. Prerequisites: ENG 132 and PSY 130 or SOC 130. Cross referenced SOC 334.

PSY 335 PSYCHOLOGY OF GENDER
3 Hrs
This course examines current research findings and theories pertaining to gender-related issues. Social and intellectual development, gender differences, and gender role socialization will be examined. The course provides students with a basis for understanding the role of gender in research and clinical applications and in the context of race, class, and power. Prerequisites: PSY 130 and ENG 132.

PSY 336 COMMUNITY PSYCHOLOGY
3 Hrs
This course provides a comprehensive overview of the field of community mental health. Trends and issues in community health are examined. Prerequisites: PSY 130 and ENG 132.

## PSY 337 ORGANIZATIONAL PSYCHOLOGY <br> 3 Hrs

Emphasis in this course is on motivational, cognitive, organizational, physical, and leadership factors that influence organizational behavior. Also included are specific management strategies that influence basic psychological principles, which promote personal effectiveness. Prerequisites: PSY 130 and ENG 132.

PSY 338 COUNSELING THEORIES AND METHODS
3 Hrs
An examination of the major theories and methods used in contemporary counseling and psychotherapy. Focus is on the key concepts of each therapy, the therapeutic process, and the practical applications and techniques of each theory. A critical evaluation of basic methods and ethical issues, including the counselor as a person, and his/her relationship to both individual and group counseling. Application of the theories as they impact individual and group counseling, as well as trends in the counseling profession will be treated. Prerequisites: PSY 130 and ENG 132.

## PSY 339 PSYCHOLOGY OF RELIGION <br> 3 Hrs

This course is an introduction to the psychology of religion, embracing both classic and contemporary perspectives. Material will be drawn from among the following: St. Augustine, William James, Freud, Jung, Skinner, Otto, and Heiler. Developmental psychology, American humanistic/existential traditions, transpersonal or integral psychology, and "neurotheology" may also be used to explore the relation of human psychology and religions expression. Comparisons and contrasts with the African-American church traditions are included.

## PSY 410 INDEPENDENT STUDY IN PSYCHOLOGY

1-6 Hrs
The design of the course allows students to plan a project on a specific subject, and pursue the solution of the problem independently. Details of the project must be written, including objectives, procedures, and activities for implementing the project. Prerequisites: PSY 130 and consent of instructor.

## PSY 430 SELECTED STUDIES IN PSYCHOLOGY 3 Hrs

This course will give consideration to special topics such as adulthood and aging, psychology and the law, the psychology of motivation, physiological psychology, and group dynamics, and others. The course may be repeated for up to six hours of credit as topics change. Prerequisite: PSY 130.

## PSY 431 HISTORY AND SYSTEMS OF PSYCHOLOGY

3 Hrs
The course explores the roots of scientific psychology from Greek philosophers through existential thought in psychology. It will focus on the importance of psychological thought in different times, the influence of great individuals, and the impact of psychology made by developments on other disciplines.

PSY 432 SEMINAR IN PSYCHOLOGY
3 Hrs
An intensive investigation of a topic of student interest under the close supervision of an instructor. Students will develop a proposal, implement research, and draft a written paper in APA style. Prerequisites: PSY 437, completion of all General Education requirements, and either senior standing or consent of instructor.

## PSY 437 EXPERIMENTAL PSYCHOLOGY

3 Hrs
Basic issues in experimental and other quantitative studies of behavior, with emphasis on human behavior will be studied. Prerequisites: PSY 237 and either senior status or permission of instructor.

## PSY 460 INTERNSHIP IN PSYCHOLOGY

6 Hrs
The course will involve the student in supervised experience with agencies/practitioners or researcher in activities which are related to the interest area of the student.. The experience requires 90 hours of contact time for the completion. Prerequisites: PSY 130, senior standing, completion of all General Education requirements, passage of comprehensive examination or consent of instructor.

## REA 030 DEVELOPMENTAL READING

3 Hrs
This course is designed to offer supplemental instruction in reading. Placement in this course is based on the College's entrance examination in reading. Emphasis is placed on vocabulary building, comprehension at the literal, critical, and affective levels, and application of reading skills in various disciplines. Independent computer-assisted activities in reading is required in the course. The course includes an exit-level proficiency exam. This course does not fulfill the General Education requirement nor does it apply toward graduation.

## REL 130 INTRODUCTION TO THE BIBLE

3 Hrs
The purpose of this course is to acquaint the student with the history and development of the Bible. Also it is designed to assist in the acquisition of a broader and richer knowledge of biblical personalities, geographical areas and customs.

## REL 131 WORLD RELIGIONS <br> 3 Hrs

This course is a survey of diverse religions around the world. It will combine both a review of the great traditions (Hinduism, Buddhism, Confucianism, Taoism, Islam, Judaism and Christianity) and introduces students to Native American and African religions.

REL 133 BIBLICAL GREEK I
3 Hrs
This course will provide religion majors the opportunity to fulfill their General Education language requirement with the study of a language strongly recommended by most seminaries. It will introduce the grammar, syntax and vocabulary of Classical/Koine Greek. Enrollment is by permission of instructor. Recommended course to the taken in the Junior or Senior year.

REL 134 BIBLICAL GREEK II

## 3 Hrs

This course provides a continuation of the study of Greek vocabulary, grammar and syntax begun in REL 133.

## REL 230 JEWS AND JUDAISM

3 Hrs
This course will explore the dynamics of the Jewish community which have allowed it to survive in the face of prejudice, misunderstanding and systematic efforts to exterminate both its religious heritage and its people. Cross-reference: HIS 230 and SOC 230 .

## REL 231 CHURCH HISTORY I

## 3 Hrs

This course will survey the expansion of the Christian community into a diverse and multi-ethnic collection of communities. Emphasis will be placed on the development of principal Christian doctrines and practices, the world-wide spread of Christians and their impact on the socio-cultural environments in which they have lived. The course will cover from the years 30-1500 C.E. (Common Era).

REL 232 CHURCH HISTORY II
3 Hrs
This course serves as a continuation of REL 231 extending the treatment of Christian doctrines and practices and the impact of Christians on their socio-cultural environment from 1500-2000 C.E.

REL 233 INTODUCTION TO ETHICS
3 Hrs
This course introduces students to the examination of moral choices and helps each student to define her or his own ethical standard in light of the range of philosophical and comparative discourse on ethics. Case studies in contemporary ethics will be used to assist students in sharpening their thinking skill regarding the subject of ethics.

## REL 238 RELIGIONS IN AFRICA

3 Hrs
This course will sample a variety of religious expressions of indigenous African communities. It will discuss the effects of the expansion of both Christian and Muslim communities into the African continent as well as the current religious dynamic as these expressions compete in modern African societies.

## REL 240 INTODUCTION TO RELIGIOUS STUDIES

3 Hrs
This course is designed to introduce Religion majors to the areas of religious discourse and to develop the basic research skills and knowledge of qualitative research methods. This course has a pre-requisite of ENG 131-132.

REL 330 RELIGION AND MASS MEDIA
3 Hrs
America was founded with the ideal of freedom of religion built into its creed and therefore different religions, particularly Christian denominations, have had to compete for adherents. Religious communities consequently have responded to market demands and made use of mass media for self promotion. Students will be encouraged to consider the positive and negative consequences of this situation for development of Christian thought and practice.

## REL 331 SOCIOLOGY OF RELIGIÓN

3 Hrs
A historical, comparative, and analytical study of religion as a social institution, utilizing various theoretical perspectives. Particular emphasis will be placed on the role of religion in social change and social cohesion. Special attention will be given to forms of African religion and African American experience. Cross-reference SOC 331.

REL 332 SYSTEMATIC THEOLOGY
3 Hrs
An examination of the great doctrines of Christianity that compares the thoughts of a wide range of Christians from different places, times and socio-cultural backgrounds. The student will be encouraged to develop her or his own understanding of God, humanity, society, good and evil, justice and mercy while in dialogue with others who have addressed these same issues. (Replaces REL 431).

## REL 333 AFRICAN AMERICAN RELIGIONS

3 Hrs
This course is designed to explore the unique shape and character of the African American religious experience. Cultural, Historical, Sociological and Spiritual dimensions will shape the examination of the wide range of African American religious communities that includes Christian, Muslim and African Indigenous Religions that persist in the United States. Special attention will be devoted to the African Methodist Episcopal Zion Church

## REL 335 RELIGION AND LITERATURE <br> 3 Hrs

The student will be introduced to the dynamic relationship between religion and literature particularly in the African American context. Authors likely to be studied in this course include but are not restricted to: Hawthorne, Melville, Poe, W. E. B. Dubois, Zora Neale Hurston, Maya Angelou and John Irving. Cross-reference ENG 335.

REL 336/346 TOPICS IN ETHICS

## 3 Hrs

This course will afford students the opportunity to explore a specific contemporary issue in terms of its ethical dimensions. REL 233 Introduction to Ethics is not a pre-requisite for this course, but students will be better prepared to succeed if they have that foundation. The topics examined will change to reflect the interests of students and faculty. Therefore the course may be taken more than once provided that the topic under consideration has changed.

## REL 337/347 TOPIC IN BIBLICAL STUDIES

3 Hrs
Each time this course is offered it will cover a different topic reflecting the interests of students and faculty. Potential topics which are: Spirituality and Discipleship in the Bible, Women in the Bible, Prophecy in the Bible, Miracles in the Bible etc. This class may be taken more than once provided that a different topic is examined each time that it is taken. Pre-requisite: REL 130 or Instructor permission.

## REL 339 PSYCHOLOGY OF RELIGION

3 Hrs
Augustine, William James, Freud, Jung and Skinner are among those whose efforts to understand the relation of religion to the human mind will be incorporated into this study of both classic and contemporary psychology of religion. Crossreferenced PSY 339.

## REL 430 RELIGION AND SCIENCE <br> 3 Hrs

This course is designed to introduce the student to the multifaceted historical interaction of these two pillars of modern culture. The relationship will be explored on points of cooperation as well as conflict. The Creationism versus Evolution debate will be addressed but in the context of the broader historical and philosophical factors that shape both science and religion. (This is not a course strictly on evolution.) Prerequisite: REL 240 or Instructor Permission.

## REL 441 TOPICS IN THEOLOGY AND RELIGION <br> 3 Hrs

This course will give students the opportunity to explore a specific issue in greater depth from among the numerous categories of discourse about God and humanity. The topic addressed may change each time the course is offered so as to reflect the interests of students and faculty. Therefore, this course may be repeated each time a different subject is examined. REL 332 Systematic Theology is not a pre-requisite for this course but the student will have a better opportunity to succeed with the foundation that it provides. Prerequisite: REL 240 or Instructor Permission.

## REL 433 HYMNOLOGY

3 Hrs
This course is designed to introduce the student to the significance and proper use of music as an element of liturgy. The student will be encouraged to examine critically the theology implicit in hymns and evaluate them in light of their theological vision and the intent of the worship.

## REL 434/444 ADVANCED BIBLE SEMINAR

3 Hrs
This course will help each student develop exegetical and hermeneutical skills for examining the biblical text. The course will require an exegetical paper and will focus on the research and techniques of examining a book of the Bible in its sociohistorical and literary contexts. The book of the Bible to be examined will vary to reflect the interests of students and faculty. This course may be taken more than once provided that the same subject matter is not being examined.
Prerequisites: REL 130, REL 240 or Instructor Permission.

## REL 435 PHILOSOPHY OF RELIGION

3 Hrs
All religions make claims about three spheres of human inquiry: 1. ultimate reality, 2. the nature of the universe and 3. the place of human beings in the cosmos. In addition all religions attempt to define human interaction with each of these spheres. In this course the student will ask: What is the nature of religious knowledge? What is the status of religious claims versus other kinds of claims such as poetic and scientific claims? Prerequisite: REL 240 or Instructor permission.

## REL 436 AMERICAN RELIGIOUS HISTORY

3 Hrs
This course will examine persistent themes in the history of Christianity in America including: Church-State relations, Racism, Religion and Politics, Proliferating Denominationalism. Historical events will serve as case studies for exploring the inter-relations between Christian communities and the American society. Prerequisite: REL 240 or Instructor Permission.

## REL 437/447 TOPICS IN PASTORAL MINISTRY

3 Hrs
This course is designed to address specific issues in ministry that students and faculty interested in this field might find beneficial to explore in an in-depth forum. Topics may include but are not restricted to the following: Developing Spirituality, Church Dynamics and Growth, The Roles of Women and Men in the Church, A Theology of Ministry, and Homiletics. This course may be taken more than once provided that each time it is taken a different topic is examined. Prerequisite: REL 240 or Instructor Permission.

Basic descriptive and inferential statistical techniques and their application to the fields of sociology, social work, criminal justice, psychology, and political science. Prerequisites: Completion of Math General Education options and consent of instructor. Cross-referenced CRJ 230, POL 230, PSY 230.

## SOC 234 PEOPLES AND CULTURE OF THE CARIBBEAN 3 Hrs

This course involves an intensive study of the Caribbean region, including the island cultures, colonial history, and the social-stratification patterns of the area. A major focus will be on the role of language, music, kinship, and interpersonal relationships. Some attention is also given to the Caribbean peoples in the United States.

## SOC 236 SOCIAL CHANGE

3 Hrs
This course involves a study of selected theories of social change as well as some of the consequences of planned change. Prerequisite: SOC 130 or consent of the instructor

SOC 237 RESEARCH METHODS IN THE SOCIAL SCIENCES
3 Hrs
This course employs a methodological approach to show the logic of experimental design, from the creation of a problem statement and the choice of design to the analysis of data and the implication of results. Prerequisites: Completion of Math and English Composition General Education options. Cross referenced CRJ 237, PSY 237.

## SOC 238 AFRICAN-AMERICAN CULTURE AND SOCIETY <br> 3 Hrs

This course focuses on the work of African American sociologists and anthropologists, both the classic figures and selected contemporaries, and on work by others who have written about the African-American experience. Prerequisite: SOC 130 or consent of instructor.

SOC 239 MARRIAGE AND THE FAMILY
3 Hrs
An analysis of courtship, marriage, and parent-child relations within a life-cycle framework. Special topics include marriage enrichment, alternatives to traditional marriage, divorce and remarriage, and the future of marriage and family life.

SOC 260 CULTURAL ANTHROPOLOGY
3 Hrs
This course is devoted to the study of peoples and cultures around the world. The course will focus especially on hunters and gatherers and peasant cultures, both present and past. The course will also explore cultures of Africa, the Caribbean, and Asia.

SOC 330 URBAN SOCIOLOGY
3 Hrs
An analytical study of urban social systems and their response to contemporary metropolitan problems. Prerequisite: SOC 130 or consent of instructor.

## SOC 331 SOCIOLOGY OF RELIGION <br> 3 Hrs

A historical, comparative, and analytical study of religion as a social institution, utilizing various theoretical perspectives. Prerequisite: SOC 130 or consent of instructor. Cross referenced REL 331.

SOC 332 CRIME AND DELINQUENCY
3 Hrs
A study of the classification systems and theories of causation of crime and delinquency as well as the methods of treatment and theories of prevention for criminal and delinquent behavior. Prerequisite: SOC 130 or consent of instructor.

## SOC 333 COLLECTIVE BEHAVIOR

3 Hrs
This course is devoted to the study of mobs, disasters, and other events in which the patterned behavior of everyday life is disrupted, with some attention to the problems of research in this area. Prerequisite: SOC 130 or consent of instructor.

SOC 334 SOCIAL PSYCHOLOGY
3 Hrs
A study of the relationship of the individual to the group. The course includes research projects. Prerequisites: ENG 132 and PSY 130 or SOC 130. Cross referenced PSY 334.

SOC 335 SOCIAL ORGANIZATION
3 Hrs
A survey of social organization theory, with particular reference to bureaucracy, life structure, and environmental adaptations. Prerequisite: SOC 130 or consent of instructor.

A study of types of stratification systems with particular reference to ethnic stratification. Prerequisite: SOC 130 or consent of instructor.

SOC 337 MEDICAL SOCIOLOGY 3 Hrs
This course examines the social and cultural factors that influence health and illness. Special attention is given to the health of minority groups, including African Americans.

## SOC 338 SOCIOLOGICAL THEORY 3 Hrs

Students are introduced to selected classical and contemporary sociological theories. These are analyzed within the context of fundamental problems of theory construction. Prerequisite: SOC 130 or consent of instructor.

## SOC 339 SOCIAL MOVEMENTS <br> 3 Hrs

Students in this course look at protest movements and the issues engendering them. African-American protest movements are highlighted. Prerequisite: SOC 130 or consent of instructor.

SOC 430 SENIOR SEMINAR
3 Hrs
An intensive investigation of a topic of student interest under close supervision of an instructor. Students will develop a proposal, implement research, and draft a written paper in APA or MLA style. Prerequisites: SOC 130, SOC 230, SOC 237, and completion of all GED requirements and senior status or consent of instructor.

## SOC 432 SENIOR SOCIOLOGY INTERNSHIP 3 Hrs

Supervised experience with agencies or other appropriate settings related to student interest area. Students are required to complete 90 hours of agency time. Prerequisites include completion of all general education requirements, completion of Principles of Research Methods, Statistics, and Sociological Theory plus 6 other elective sociology hours. Senior Sociology Internship will be required for all sociology majors.

## SOC 490 PHILOSOPHY OF SOCIAL SCIENCE 3 Hrs

This course examines the problems related to the process of scientific inquiry and the social construction of reality. The sociology of knowledge and phenomenology are discussed. Cross referenced PHI 490, SOC 490.

## SPA 131 ELEMENTARY SPANISH I

3 Hrs
This is a beginning course designed to introduce the student to basic Spanish vocabulary, grammar, and syntax, with special emphasis on Spanish as a formal system of verbal signs with its own patterns of organization. In this course emphasis is on spoken Spanish with special attention paid to developing accurate pronunciation, listening, reading comprehension, and writing abilities. Designed for students who have had no previous instruction in Spanish.

## SPA 132 ELEMENTARY SPANISH II

3 Hrs
A continuation of SPA 131, emphasizing further development of the four basic skills: understanding, speaking, reading, and writing through grammatical expansion, regularly scheduled vocabulary study, conversational practice, and laboratory exercises. Cultural information will be introduced as topics of interest arise during each lesson. Prerequisite: SPA 131, or one year of high school Spanish (or the equivalent), and consent of the instructor. SPA 131 and SPA 132 must be taken sequentially in consecutive semesters.

## SPA 231 INTERMEDIATE SPANISH I

3 Hrs
A one-term language course designed to improve the student's ability to understand, speak, read, and write Spanish. A comprehensive review of grammar, regular scheduled vocabulary study, conversational practice, short compositions, and laboratory exercises. Abundant opportunity is given to develop greater speaking and listening comprehension proficiency. Prerequisite: SPA 132, or two or three years of high school Spanish or the equivalent.

SPA 232 INTERMEDIATE SPANISH II
3 Hrs
A one-term language and literature course with continued emphasis on speaking and understanding Spanish. Texts from Spanish literature and cultural media are read, and short papers are written and presented in Spanish. Participation in discussion and practice in written and oral expression are emphasized; difficult aspects of grammar are reviewed as the
need arises. A major focus on the acquisition skills necessary for the study of literature. Prerequisite: three or four years of high school Spanish, native speakers, SPA 231, or placement by the instructor.

## SPA 233 HISTORY OF THE CIVILIZATION OF SPAIN <br> 3 Hrs

A study of the values, attitudes, customs, and artistic heritage of the Spanish people, with attention to the geography, history, and contemporary politics and economics of Spain in the European context. Taught in Spanish. Prerequisite: SPA 232 or equivalent.

SPA 234 HISTORY OF THE CIVILIZATION OF SPANISH AMERICA
3 Hrs
A study of the values, attitudes, customs, and artistic heritage of the people of Latin America with attention to the geography, history, and contemporary politics and economics of Spanish America. Taught in Spanish. Prerequisite: SPA 232 or equivalent.

## SPA 331 INTRODUCTION TO HISPANIC LITERATURE <br> 3 Hrs

A survey course treating the main literary movements in Spain and the Latin American countries. Major literary figures and works will be studied and read in the original versions. The selection of works will normally reflect a particular theme movement or genre. Class discussion and short papers will aim at developing the ability to read literature critically. The course will be conducted largely in Spanish and the content will vary according to interest and demand. Prerequisite: SPA 232 or equivalent.

## SWK 130 INTRODUCTION TO SOCIAL WORK

3 Hrs
The course content focuses on the history and growth of the social work profession, and on the roles of and employment opportunities for social workers. Fifty hours of volunteer service are required.
Open to all Social Work majors and freshman students with undeclared majors.

## SWK 231 CHILD WELFARE <br> 3 Hrs

The changing trends and needs in child welfare are covered in this course. The student will gain an understanding of the programs and practices in the areas of foster care, adoptions, child protective services and family allowances.
As an elective course it is open only to Social Work majors.
SWK 232 PREVENTION STRATEGIES IN COMMUNITY WELFARE
3 Hrs
An experiential learning course designed to teach students how to use primary prevention strategies to lower the risk of community problems such as AIDS and child abuse. Students will learn about the dynamics of problems and problem prevention through volunteer activities in the community, a seminar class, and personal observation.
As an elective course it is open only to Social Work majors.

## SWK 233 ADVOCACY IN SOCIAL WORK: ORIGINS, CONCEPTS, AND STRATEGIES 3 Hrs

This course focuses on three levels of advocacy: individual case advocacy, community advocacy, and public policy advocacy. The origins of these forms of advocacy in social work are described and their histories traced to the present. Major emphasis is placed on developing strategies for implementing advocacy efforts of each level. Cases and examples will be drawn from a variety of human service fields.
Prerequisites: SWK 130, 234, 235, 331 and 336.
As an elective course it is open only to Social Work majors.

## SWK 235 HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT I

3 Hrs
The course is the study of human development and growth from infancy to adulthood from a biological, psychological and socio-cultural perspective, emphasizing race, gender and age variables that influence development and behavioral responses. Open only to Social Work majors. Prerequisites: BIO 140, SWK 130, PSY 130, and SOC 130.

The course focuses on the study of small and large systems including families, ethnic and cultural groups, social groups, organizations and communities. The work begun in SWK 235 is continued in this course.
Open only to Social Work majors. Prerequisites: BIO 140, SWK 130, and SWK 235

## SWK 239 ISSUES IN AGING: SOCIAL GERONTOLOGY

3 Hrs
A basic knowledge of the concepts, theories and problems of aging is provided in this course it provides the student with an orientation to the process of adaptation in life. The course will provide students will acquire a thorough knowledge of present policies and services for the elderly.
As an elective course it is open only to Social Work majors. Prerequisites: BIO 140, SWK 130, SOC 130, and PSY 130.

## SWK 330 BASIC HELPING SKILLS

3 Hrs
The course is designed to help students gain basic competence in interviewing, recording and advocacy techniques that are employed in problem solving with individuals, groups, communities, and organizations. The focus will be on sequential skill building and rehearsal, including self, peer, instructor, and audiovisual feedback to provide support and measure individual progress. Open to all interested students.

## SWK 331 MINORITY EXPERIENCE: RACISM AND SEXISM IN AMERICA <br> 3 Hrs

This course is a study of racism, sexism and other forms of discrimination and institutional oppression. Students will be sensitized to the implicit and explicit forces and problems affecting African Americans, females, and other minorities in social interactions. Open only to Social Work majors. Prerequisites: SWK 130, 235, and 236.

## SWK 333 SOCIAL WELFARE POLICY I <br> 3 Hrs

A study of the philosophy and history of public response to the social needs of people, and the significance of social work policy for the general society. Open only to Social Work majors. Prerequisites: SWK 130, 235, and 236.

## SWK 334 SOCIAL WELFARE POLICY II

3 Hrs
An analytical study of the policy-making process and the impact of social welfare policy. The student will have an opportunity to explore the manner in which constituents influence policy-making at the agency, local, and national governmental levels. Open only to Social Work majors. Prerequisites: SWK 130, 235, 236 330, and 333.

SWK 336 SOCIAL WORK METHODS I 3 Hrs
A study of the skills used to enhance problem-solving, coping and developmental capacities of individuals, families and small groups. Students will define various facets of the helping relationships and will learn how to link client systems to societal resources. Open only to Social Work majors. Prerequisites: SWK 130, 235, 236 and 330

## SWK 433 SOCIAL WORK METHODS II <br> 3 Hrs

The theories, values, and skills used in understanding how groups, organizations and communities' function are the objects of concern in this course. Students will learn to apply a systems framework to the analysis of transactions between organizations and clients, and will gain awareness of the gaps that exist between the needs of people and current practice and service arrangements. Prerequisite: SWK 336.

## SWK 339: SOCIAL WORK IN HEALTH: ILLNESS, DISABILITY AND POLICY 3 Hrs

This course examines inequality in access to health care and disparities in health as well as social work practice in the current era of managed care. This course examines the various forms of illness and disability and their impact on vulnerable and at-risk populations. It also examines public and private health care organizations in the United States and their role in the delivery of services to those persons who are challenged by illness and disability. Issues of social and economic justice, discrimination, and oppression are highlighted. As an elective course, it is open only to Social Work majors of junior standing. Prerequisites: SWK 130, 235, 236 and BIO 140.

SWK 430 ADVANCED RESEARCH
3 Hrs
Taken concurrently with SWK 460 Field Instruction, this is a research course culminating in a practical research design and a written report. Open only to Social Work majors.
Prerequisites: SWK 130, 330, 235, 236, SOC 237, PSY 230, SWK 331, 333, 334 and 336.

## SWK 460 FIELD INSTRUCTION/SEMINAR

Field placement occurs in the senior year. A 2.5 GPA in the major and a $\mathbf{2 . 0}$ overall GPA is required for satisfactory completion of field assignments and the attainment of specific objectives delineated in the Social Work Field Instruction Manual. Students must also receive approval of the academic advisor and field coordinator before enrolling in this course. Students practice in a community agency and are supervised by a selected agency social worker and by the social work program field coordinator. The completion of $\mathbf{5 0 4}$ clock hours of field instruction is required.
Open only to Social Work majors. Prerequisites: SWK 130, 330, 235, 236, 331, 333, 334, 336 and 433.

THE 120 IMPROVISATIONAL THEATRE
2 Hrs
This means via which one becomes an actor are studied/examined. Through improvisation, screen study and finally improvising a play. Students will again experience as actors themselves.

THE 122 STAGE MOVEMENT I
2 Hrs
An introduction to stage movement and kinetic practice with intentions.

THE 123 STAGE MOVEMENT II
2 Hrs
A continuation of THE 122 Stage Movement I. Prerequisite: THE 122.
THE 124 INTRODUCTION TO TECHNICAL THEATRE
3 Hrs
An introduction to the technical theatre areas. All areas including sound, light construction, painting, and basic design will be explored.

THE 130 THEATRE AND CULTURE 3 Hrs
Appreciation of theatre as an art form that surveys and analyzes the contributions of playwrights, actors, directors, designers, and managers coupled with dramatic literature. All vocational areas of theatre are explored.

THE 131 CHURCH DRAMA 3 Hrs
Techniques in producing church drama with adult and children actors are emphasized. Experience in design, laboratory, costuming, acting, directing, and promotion garnered. A class project is required.

THE 220 PRODUCTION AND PERFORMANCE 2 Hrs
This course will be given numbers corresponding with the year of study. The course is required of theatre majors during each semester of enrollment. (THE 120, 121; THE 220, 221; THE 320, 321; THE 420, 421)

THE 222 ACTING I LABORATORY
2 Hrs
Continuation of Acting I with a concentration of scene study from the modern repertoire and an introduction to auditioning.

## THE 223 MAKE-UP FOR STAGE AND SCREEN

2 Hrs
Focus is on the basic principles and practice in make-up for stage, screen and television. Practice is provided in the use of cosmetics, wigs, hairpieces, and facial prosthetics, and masks. Work with departmental productions.

## THE 225 THEATRICAL DANCE AND MOVEMENT 3 Hrs

This course is primarily for Theatre Arts majors. The course provides an introduction to basic stage movements and dance for performers and directors. It is a lecture-laboratory course with opportunities for performances.

THE 226 SCENE BUILDING AND PAINTING 2 Hrs
This course is an introductory course in the arts of theatre with emphasis on construction and painting scenery. It is a lecture-laboratory course. Prerequisite: THE 124.

THE 227 VOICE FOR THE ACTOR $2 \mathbf{H r s}$
This course is a study and provides exercises in the sociological, physiological, and acoustical aspects of vocal delivery, which focus on the development of clear articulation, and effective speech in theatre productions.

THE 230 STAGE LIGHTING I 3 Hrs
A beginning course in stage lighting that emphasizes the practical aspects of lighting a production. Students learn through exposure to and working with the variety of equipment available to meet the lighting demands of any play. In addition, there are discussions of electricity, design, color, and special effects.

THE 231 ACTING LAB I
3 Hrs
A course for Theatre Arts Majors only. This course is designed to emphasize the relationship between the ability of the beginning actor and the fundamentals and techniques of acting. Prerequisite: THE 120 and THE majors only.

3 Hrs
A course for the non-theatre major designed to introduce and develop basic acting skills.

## THE 234 DIRECTING I

3 Hrs
This course introduces the elementary principles of staging plays. Practical work in directing a one-act and attention are given to the principles of selecting, casting, and rehearsing of plays. Exercises, lectures, and demonstrations are affected.

## THE 235 HISTORY OF THEATRE I

## 3 Hrs

This course provides a study of theatre architecture, scenery, costume, and methods of staging production in Europe. In addition, it provides for the study of representative playwrights from Ancient Greece to Russia. Prerequisite: THE 130.

THE 236 HISTORY OF THEATRE II
3 Hrs
This course is a continuation of Theatre History I beginning with Realism, Naturalism, Symbolism, Expressionism, and Neo-Romanticism in theatre down to the Avant-Garde Theatre in Europe. Prerequisite: THE 235.

THE 237 HISTORY OF THEATRE III
3 Hrs
A study of the 20th Century dramatic art and media. Prerequisite: THE 236.
THE 238 PLAY WRITING
3 Hrs
This is a laboratory course in dramatic writing, which includes the study and practice of writing for the modern stage and screen.

THE 239 STAGE MANAGEMENT 3 Hrs
This course examines techniques and conventions commonly used for planning and staging the productions. It covers rehearsals, technical requirements, and professional standards per Actor's Equity Association Rule Book.

THE 322 ACTING II LABORATORY 2 Hrs
An intensive course in voice and body training relating to subtext. Prerequisite: THE 331.
THE 326 ACTING III LABORATORY
2 Hrs
An intensive course in voice and body training for period styles. Prerequisite: THE 335.
THE 330 BLACK DRAMA 3 Hrs
A study of significant development in the American Black Theatre since 1900 as reflected through the major playwrights and theatre organizations.

THE 331 ACTING II 3 Hrs
A study of role analysis and the problems and techniques of creating subtext with special relation to the actor's natural qualities. Prerequisite: THE 222.

THE 332 ACTING FOR TV AND CINEMA
3 Hrs
This course provides advanced work in the special problems of applying acting techniques to the demands of the modern media. Practicum experience designed for television and cinema are also provided.

THE 333 THEATRE MANAGEMENT
3 Hrs
This is a course which is designed to study the tools of theatre management and producing, box office, publicity, promoting and production costs. It surveys the organization of theatre and promotional and managerial procedure, also.

## THE 334 PLAY ANALYSIS

3 Hrs
This course is designed as a study of a method of analysis for dramatic scripts and an intense examination of selected modern and period play scripts.

THE 335 ACTING III 3 Hrs
This course is a study of the problems and techniques of acting in periods and styles through intensive scene study and performance of Greek, Shakespearean, and Romantic works. Prerequisite: THE 322.

## THE 336 DIRECTING II

3 Hrs
This course gives due consideration to rehearsal problems and techniques as they are reflected in full-length shows. In conjunction with the theatre program, students will direct projects selected from a variety of genres. Prerequisite: THE 234.

THE 337 SCENE DESIGN
3 Hrs
The principles and techniques of scene design and scene painting are carefully examined. Floor plans, sketches and scaled models are developed as required.

THE 338 PRINCIPLES OF STAGE COSTUMES
3 Hrs
The function of costumes for the stage, screen and for television. Their relationship to the other elements of dramatic production. Includes research in construction and authentic period form.

THE 339 MODERN DRAMA 3 Hrs
This course is a study of significant developments in the American Theatre since 1900 as reflected through the major playwrights and theatre organizations.

THE 410 SENIOR PREPARATORY
1 Hrs
This course is to precede the senior project. Prerequisite: senior standing and completion of at least 91 hours of course work.

THE 420 TECHNICAL PROBLEMS
2 Hrs
Repeatable for maximum of 8 hours of credit. Prerequisite: THE tech courses and/or consent of area coordinator.

THE 427 SEMINAR IN ADVANCED SCENE DESIGN
2 Hrs
This course is designed to serve as the advanced study of techniques and resources of scene design. It also deals with the principles and practices of rendering and composition, design research, and styles of scene design. Prerequisite: THE 226.

THE 428 SEMINAR IN ADVANCED STAGE LIGHTING
2 Hrs
Advanced study of theory and practice of lighting, dealing with advanced forms of circuitry and control equipment, design and execution of light plots for complex stage productions and methods of lighting applied in varying forms of theatrical presentation. Prerequisite: THE 230.

THE 430 SPECIAL TOPICS IN THEATRE 3 Hrs
Individual projects offered in conjunction with such special programming of the area.
THE 432 RELIGIOUS DRAMA
3 Hrs
The study of biblical plays.
THE 433 CHILDREN'S THEATRE 3 Hrs
Various techniques used in producing Children's Theatre with adult actors. Experience in scene design, lighting, costuming, acting, directing, and promotion. Class work plus participation in the Children's Theatre Workshop.

THE 434 STAGE LIGHTING II 3 Hrs
Problems of lighting for the stage and screen and operation of lighting equipment. Practical assignment in stage and film production. Prerequisite: THE 230.

THE 435 MUSICAL THEATRE
3 Hrs
Development of skills in energizing, concentration, and structuring. Energy concepts include physical, vocal, mental, and emotional energy. Concentrating concepts include conceptualization and imagination.

THE 436 BASIC DRAMATIC WRITING
3 Hrs
An introduction to dramatic writing for various media including stage, film, and television. Writing short scripts for reading performance.

THE 437 ADVANCED DRAMATIC WRITING 3 Hrs
A laboratory course for the advanced writer interested in developing dramatic properties and materials for contemporary markets.

THE 438 INDEPENDENT STUDY IN THEATRE

## 3 Hrs

An independent study of special topics in the area of Theatre Arts. Topic are determined by the student in consultation with the instructor.

THE 439 SEMINAR IN THEATRE
3 Hrs
Advanced individual study for the theatre major in a specialized concentrated production project. Prerequisite: consent of instructor and area coordinator.

## THE 490 INTERNSHIP IN THEATRE

3-6 Hrs
Off-campus, on-the-job observation and training for students pursuing professional work in a variety of traditional and nontraditional careers appropriate to their academic program. An internship must be completed at 100 clock hours for 3 credits, or 200 clock hours for 6 credits. All internships must be approved by the department chair.

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## WHERE TO FIND ASSISTANCE

All numbers have the same area code $\underline{\mathbf{7 0 4}}$
Switchboard 216-6000

## ACADEMIC ASSISTANCE

Vice President for Academic Affairs (Price Memorial Hall) 216-6194 or 216-6195

## ACADEMIC RECORDS

Registrar's Office (Price Memorial Hall) 216-6157

## ADDRESS CHANGES to be reported to <br> *Registrar's Office (Price Memorial Hall) 216-6157

## ATHLETICS

1. Sports Information Director (Old Trent Gym) 216-6179
2. Cross Country/Track - Clifton Huff (Old Trent Gymnasium) 216-6013
3. Football - George Johnson, Jr. (Old Trent Gymnasium) 216-6089
4. Men's Basketball - James Stinson (New Trent Gymnasium) 216-6016
5. Women's Basketball - Andrew Mitchell (New Trent Gymnasium) 216-6017
6. Volleyball - Linda Bell (Old Trent Gymnasium) 216-6317

## AUTOMOBILE

1. Registration - Campus Police Office 216-6164
2. Theft - Campus Police Office 216-6164

BAND
Band Director (Varick Auditorium) 216-6243

## BICYCLE

1. Registration - Campus Police Office 216-6164
2. Theft - Campus Police Office 216-6164

## BILLS

Business Office Cashier (Price Memorial Hall) 216-6075

## CHANGE OF MAJOR

1. Academic Advisor
2. Department Chairperson
3. Registrar's Office (Price Memorial Hall) 216-6157

## CHOIR

Choir Director (Varick Auditorium) 216-6146

## CLASS REGISTRATION

Registrar's Office (Price Memorial Hall) 216-6157

## COMMUNITY INFORMATION

Office of Community Relations (Price Memorial Hall) 216-6028
COMPUTER ASSISTANCE

1. CIS Network Technician (Price Memorial Hall) 216-6035
2. CIS Director (Price Memorial Hall) 216-6192

## CONTINUING EDUCATION

Dean of Continuing Education (Price Memorial Hall) 216-6040

## COUNSELING (Career or Personal)

1. Academics - Student Support Services (Ballard Hall) 216-6185
2. Career Services (Price Memorial Hall) 216-6052
3. Campus Minister (Ballard Hall) 216-6183
4. Personal - Counseling Services 216-6149
5. Dean of Student Services (Ballard Hall) 216-6185

## DRAMA (Julia B. Duncan Players)

Little Theatre (Tubman Building) 216-6849

## EMERGENCY

Students living in residence halls should first contact their residence hall director.

1. Campus Police 216-6164
2. College Nurse (EA Robinson Health Center) 216-6111
3. Local Emergency Medical System (EMS) 71-911

## EXCUSES (Health Reasons)

1. College Nurse (EA Robinson Health Center) 216-6111
2. Vice President for Academic Affairs (Price Memorial Hall) 216-6194 or 216-6195
3. Instructor

EXCUSES (Death and Military)

1. Vice President for Academic Affairs (Price Memorial Hall) 216-6194 or 216-6195
2. Instructor

## FINANCIAL AID

Director of Financial Aid (Price Memorial Hall) 216-6069

## GRADES

Registrar's Office (Price Memorial Hall) 216-6157

## GRADUATE SCHOOL

Dean of Hood Theological Seminary (W.J. Walls Center) 216-6113

## GRADUATION

1. Academic Advisor
2. Registrar's Office (Price Memorial Hall) 216-6157

## GUESTS OF COLLEGE

1. Dean of Student Services (Ballard Hall) 216-6185
2. Director of Enrollment Management (Admissions Cottage) 216-6006
3. Community and Governmental Relations (Price Memorial Hall) 216-6028

## HEALTH SERVICES

College Nurse (EA Robinson Health Center) 216-6111

## I.D. PICTURES

Student Services (Ballard Hall) 216-6185

## INTRAMURALS

Director of Intramurals (Old Trent Gymnasium) 216-6013

## LOST AND FOUND

1. Director of Student Activities (Ballard Hall) 216-6185
2. Campus Police 216-6164
3. Business Office (Price Memorial Hall) 216-6025

## MAJOR

1. Academic Advisor
2. Department Chairperson
3. Registrar's Office (Price Memorial Hall) 216-6157

OFF-CAMPUS REGISTRATION
Director of Residence Life (Ballard Hall) 216-6163

## PARKING OR TRAFFIC VIOLATIONS

Campus Police 216-6164

PARTY (Dance) PERMITS

1. Director of Student Activities (Ballard Hall) 216-6181
2. Dean of Student Services (Ballard Hall) 216-6185

PHYSICAL EDUCATION FACILITIES

1. Coordinator for Physical Education 216-6091
2. Director of Athletics 216-6013

## PUBLICATIONS

1. Yearbook - Director of Student Activities (Ballard Hall) 216-6181
2. The Bears' Tale (English Department) 216-6055

## PUBLICITY

1. Office of Public Relations (Price Memorial Hall) 216-6012
2. Institutional Advancement (Price Memorial Hall) 216-6044

## REFUNDS

Business Office (Price Memorial Hall) 216-6074

## RESERVATION OF ROOMS/FACILITIES ON CAMPUS

1. Dean of Student Services (Ballard Hall) 216-6185
2. Director of Student Activities (Ballard Hall) 216-6181

RESIDENCE HALL PROBLEMS

1. Residence Hall Director
2. Director of Residence Life (Ballard Hall) 216-6163
3. Dean of Student Services (Ballard Hall) 216-6185

## ROOM/ROOMMATE CHANGE

1. Residence Hall Director
2. Director of Residence Life (Ballard Hall) 216-6163
3. Dean of Student Services (Ballard Hall) 216-6185

SCHOLARSHIPS
Director of Financial Aid (Price Memorial Hall) 216-6069

## SECURITY

Security Booth or Office (EA Robinson Health Center) 216-6164 or 216-6165

## SELLING OR SOLICITING ON CAMPUS

1. Business Office (Price Memorial Hall) 216-6025
2. Dean of Student Services (Ballard Hall) 216-6185

## STUDENT ACTIVITIES

1. Dean of Student Services (Ballard Hall) 216-6185
2. Director of Student Activities (Ballard Hall) 216-6181

## STUDENT ORGANIZATION

Director of Student Activities (Ballard Hall) 216-6181

## TELEPHONE

Telecommunications Director (Price Memorial Hall) 216-6037

## TRANSFER CREDITS

1. Admission Office (Admissions Cottage) 216-6006.
2. Registrar's Office (Price Memorial Hall) 216-6157

## TRANSCRIPTS

1. Business Office (Price Memorial Hall) 216-6074
2. Registrar's Office (Price Memorial Hall) 216-6157

## TUTORING

Learning Resource Center (Price Memorial Hall) 216-6065

## VETERAN'S BENEFITS

Registrar's Office (Price Memorial Hall) 216-6157

## WITHDRAWAL FROM CLASS

1. Registrar's Office 216-6157
2. Faculty Advisor
3. Signature of Instructor
4. Submit form to Registrar's Office

## WITHDRAWAL FROM THE COLLEGE

Director of Enrollment Management (Admissions Cottage) 216-6006
WORKING OFF-CAMPUS
Career Counseling (Price Memorial Hall) 216-6028

WORK STUDY
Director of Financial Aid (Price Memorial Hall) 216-6069

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