

# CATAWBA COLLEGE

---

*2007 - 2008  
Catalog*



**Our Purpose:** *Your Promise*

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## **THE MISSION OF THE COLLEGE**

Catawba College was founded in Newton, North Carolina, in 1851 by the German Reformed Church. The College--which is today affiliated with the United Church of Christ-- moved to its present location in Salisbury in 1925. The College endeavors to attract students both nationally and internationally of good ability and character. A private, coeducational institution, Catawba offers the Bachelor of Arts, Bachelor of Business Administration, Bachelor of Fine Arts, Bachelor of Science, and Master of Education degrees to traditional and non-traditional students. The College also serves the public through educational outreach and volunteer service programs for the world community.

### **The Mission Statement**

Catawba College is committed to providing students an education rich in personal attention that blends the knowledge and competencies of liberal studies with career preparation. Catawba College draws strength from Judeo-Christian values, sustains a dynamic community of learners and seeks to unite a diverse population of students, faculty and staff as active co-participants in scholarship and service. Catawba College prepares students to reach their highest potential while becoming responsible citizens with a zeal to enrich human life.



# Catawba College

The Catalog / 2007-2008

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## CORRESPONDENCE DIRECTORY

The post office address is Catawba College, 2300 West Innes Street, Salisbury, NC 28144-2488. The telephone number is 704-637-4111. The toll-free number for the Admissions Office is 1-800-CATAWBA; E-Mail: [admission@catawba.edu](mailto:admission@catawba.edu) and the World Wide Web site is <http://www.catawba.edu>. Correspondence and telephone inquiries regarding the following matters should be directed to:

General Interest of the College – *The President, 637-4414*

Academic Program – *Provost, 637-4466*

Admissions – *The Director of Admissions, 637-4402*

Alumni Activities – *The Director of Alumni & Parent Relations, 637-4394*

Student Accounts – *Student Accounts Receivable, 637-4388*

Gift and Bequest Information – *Chief Development Officer, 637-4394*

Publicity – *Chief Communications Officer, 637-4393*

Registration and Student Academic Records – *The Registrar, 637-4411*

Religious Life – *Chaplain, 637-4446*

Scholarships & Financial Assistance – *Director of Scholarships & Financial Aid, 637-4416*

Student Activities and Residence Life – *The Dean of Students, 637-4410*

### Notice of Nondiscriminatory Policy to Students

Catawba College admits students without regard to race, national or ethnic origin, sexual orientation, religion, disability, or gender to all the rights, privileges, programs, and activities generally accorded or made available to students at Catawba, and does not discriminate on the basis of race, color, gender, sexual orientation, age, religion, national or ethnic origin, marital status, veteran status, or disability in the administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other College-administered programs. It complies fully with the prohibitions against discrimination on the basis of sex contained in Title IX of the Educational Amendments of 1972. In employment of both students and staff, Catawba is an Affirmative Action and Equal Opportunity Employer.

The information in the catalog applies to the academic year 2007-2008 and is accurate to the best of our knowledge, as of June, 2007. Catawba College reserves the right to change matters described in the catalog, including academic programs and requirements, without prior notice and in accordance with established procedures. The College will publish changes, and students are responsible for informing themselves of such changes.

Individual faculty and staff members are not at liberty to grant exceptions to these policies, and any such verbal agreements may not be honored by the College.

# 2007-2008 Academic Calendar

## FIRST SEMESTER

### AUGUST

- 14-17 Tuesday-Friday/ Pre-term meetings
- 18 Saturday/ First-year Students Arrive/Dorms Open
- 18-22 Saturday-Wednesday/ Orientation for New Students
- 20 Monday/ Transfers Registration
- 21 Tuesday/ Upper-class Students Arrive/First-year Students Register
- 22 Wednesday/ Registration for Returning Students
- 23 Thursday/ Classes Begin
- 29 Wednesday/ Last Day to Add a Course/Last Day to File for December Graduation
- 30 Thursday/ Opening Convocation

### SEPTEMBER

- 3 Monday/ Labor Day Holiday/ No Classes
- 28-30 Family Weekend

### OCTOBER

- 1 Monday/ Last Day to Remove "I" Grades Outstanding from Spring or Summer
- 11 Progress Reports Due
- 13-16 Saturday-Tuesday/ Fall Break
- 25 Thursday/ Last Day to Drop a Class/ Credit by Exam Form for Fall 2007 must be on file in Registrar's Office
- 22-26 Monday-Friday/ Writing Competency Exams
- 26-28 Friday-Sunday/ Homecoming Weekend
- 29-Nov. 2 Monday-Friday/ Registration for Spring Semester

### NOVEMBER

- 2 Friday-Last Day for Voluntary Withdrawal
- 21-25 Wednesday-Sunday/ Thanksgiving Break
- 26 Monday/ Classes Resume

### DECEMBER

- 7 Friday/ Last Day of Classes
- 8 Saturday/ Study day
- 10-14 Monday-Friday/ Final Examinations
- 14 Friday/ Dorms Close for Christmas Break
- 17 Monday/ All Grades Due at 8:00 a.m.
- 17 College Closes

## SECOND SEMESTER

### JANUARY

- 2 Wednesday/ College Reopens
- 6 Sunday/ Dorms Open
- 7 Monday/ Registration for New Students
- 8 Tuesday/ Registration for Returning Students
- 9 Wednesday/ Classes Begin
- 15 Tuesday/ Last Day to Add a Course/ Last Day to File for May Graduation
- 17 Thursday/ Spring Opening Convocation
- 21 Monday/ Martin Luther King, Jr. Holiday/ College Closed

### FEBRUARY

- 18 Monday/ Last Day to Remove "I" Grades Outstanding from First Semester
- 25 Monday/ Progress Reports Due
- 25-29 Monday-Friday/ Writing Competency Exams
- 29 Wednesday/ Last Day to Drop a Class/ Credit by Exam Form for Spring 2008 must be on file in Registrar's Office

### MARCH

- 1-9 Saturday-Sunday/ Spring Break
- 10 Monday/ Classes Resume
- 14 Friday-Last Day for Voluntary Withdrawal
- 21-24 Friday-Monday/Easter Break
- 31-April 3 Monday-Thursday/ Registration for Fall Semester 2008

### APRIL

- 17 Thursday/Awards Convocation
- 28 Monday/Last Day of Classes
- 29 Tuesday/ Study Day
- 30-May 6 Wednesday-Tuesday/Final Examinations (No Saturday Examinations)

### MAY

- 7 Wednesday/ Senior Grades Due
- 8 Thursday/ Senior Investiture Day
- 9 Friday/ Baccalaureate
- 10 Saturday/ Commencement

## SUMMER SESSION

- May 19 Monday/Registration/Classes Begin
- May 26 Monday/Memorial Day/ No Classes
- June 20 Friday/Final Exams

## Evening and Graduate Studies

### First Semester

- August 9 - September 6 / Block 1
- September 10 - October 4 / Block 2
- October 8 - November 5 / Block 3
- November 8 - December 10 / Block 4
- August 14 - December 4 / Block 5
- August 9 - December 4 / Block 6

### Second Semester

- January 7 - February 4 / Block 1
- February 7 - March 3 / Block 2
- March 10 - April 7 / Block 3
- April 10 - May 5 / Block 4
- January 8 - April 29 / Block 5

### Summer Session

- May 19 - June 16 /Block 1
- June 23 - July 21 /Block 2
- May 19 - July 21 /Block 3

**2007****JULY**

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**AUGUST**

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**SEPTEMBER**

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**OCTOBER**

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**NOVEMBER**

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**2008****JANUARY**

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**MARCH**

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**APRIL**

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**MAY**

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**JUNE**

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# Catawba College: A Strength of Tradition

The vitality of Catawba College lies in its tradition of strong academic programs; sensitive, concerned but demanding faculty; diverse students who share a seriousness of purpose; successful, loyal graduates and informed, committed trustees.

## **BUILDING THE TRADITION: History of Catawba College**

Catawba's tradition extends back to its establishment in 1851 in the town of Newton, a center of commerce in the foothills of western North Carolina. This region had been settled by hardy German pioneers who had traveled in the 1740s from eastern Pennsylvania to settle in the valleys of the Haw, Yadkin, and Catawba rivers.

Bringing with them a strong cultural and religious heritage, these pious settlers established the North Carolina Classis of the Reformed Church in 1831 and shortly thereafter in 1834 established an Education Society to send young men to certain northern schools of the Reformed Church so that they might be educated and return to serve in the ministry.

This tradition of placing a high value on education made itself felt again in the meeting of the Classis at St. Matthew's Arbor in 1848 where it was suggested that the Education Society "found a college of our own in our own midst."

Bearing the name of the Indian tribe which had already lent its name to the county and the river flowing nearby, Catawba College opened in 1851 with a gift of ten acres of land and a capital investment of \$15,000. The years that followed were filled with a fair level of prosperity for the growing institution, reflecting the economic climate of the area.

The Civil War, however, brought drastic changes, reducing the availability of funds and students. During the war years, the College became an academy, operating as Catawba High School from 1865 to 1885. In the latter year, it resumed operations under its original charter as Catawba College.

In 1890, Catawba became a coeducational institution, with the first woman graduate completing her studies in 1893. Even with the addition of women to the student body, the College struggled to overcome the ravages and depletion brought on by the war.

Responding to the offer of a partially constructed dormitory-administration building and several acres of land in Salisbury, trustee, college, and church officials closed the campus in Newton in 1923 and re-opened in Salisbury in 1925.

Since opening in Salisbury, the College has built a tradition of successful graduates who continue to honor the College by their achievements and enable it through their support to strengthen that tradition with each entering class. These graduates include physicians, attorneys, teachers and college professors, corporate executives, actors and musicians, social workers, and others who contribute to our society in a variety of ways.

In 1957, the Evangelical and Reformed Church, Catawba's parent body, merged with the Congregational Christian Churches to form the United Church of Christ, with which the College maintains affiliation. There are, however, no sectarian restrictions at the College; instead, the institution seeks to maintain an atmosphere congenial to all students in search of truth. Many different religious denominations are represented among the student body with Baptist, Methodist, Roman Catholic, Lutheran, Presbyterian, the United Church of Christ, and the Episcopal churches having the largest number of students enrolled.

Catawba seeks to serve the Salisbury-Rowan County community through its programs and services. The Robertson College-Community Center, a facility built as a joint venture with the community over 40 years ago, houses the Shuford School of Performing Arts and showcases musical and theatre productions from the college and the community. Similarly, the college's athletic facilities have been enhanced by the local community and are available to local residents as well as students. Students thus have an opportunity to be an active part of a larger community while they are enrolled at Catawba and find within that community opportunities for interaction, service, and personal development.

## **CATAWBA COLLEGE TODAY**

Catawba College now has 29 buildings on 276 wooded acres. It is known for its 189-acre on-campus ecological preserve and its new 300-acre wildlife refuge. The physical plant is valued in excess of \$30 million.

Nearly 1,400 students representing over 33 states and 16 foreign countries attend Catawba. The student body is evenly divided among men and women.

Like the student body, the Catawba faculty is cosmopolitan in nature. It embodies a significant range of opinion and philosophy, founded in studies at many of our nation's leading colleges and universities. Of the 73 full-



time teaching faculty employed in the fall of 2006, 79 percent held the doctorate or terminal degree in their discipline (Ph.D. or M.F.A.).

Catawba seeks to employ faculty members who not only are excellent teachers, but who also have the capacity to guide and challenge students through their interaction with them in clubs, scholastic organizations, and athletic and social activities. Faculty are genuinely committed to the mission of the College which expresses concern for the total development of the student. The faculty-student ratio of approximately one-to-sixteen means that a faculty member is always available to aid and counsel a student and to offer support in the sometimes difficult developmental process. Former students often attribute their success to the fact that faculty members cared about them as persons, not just for their academic performance.

Catawba College is governed by a Board of Trustees of over 45 men and women representing a broad spectrum of leadership from various constituency groups within the College community—businesses and professions, the alumni association, and the United Church of Christ.

# Admissions Information

## HOW TO APPLY AS A FRESHMAN DAY STUDENT

1. Request an application by writing or calling

*Office of Admissions  
Catawba College  
2300 West Innes Street  
Salisbury, NC 28144-2488  
(704)637-4402 or toll-free, 1-800-CATAWBA,  
or internationally, 704.637.4402.*

*The country code for the United States is 01.*

*FAX: 704-637-4222*

*E-Mail: [admission@catawba.edu](mailto:admission@catawba.edu)*

*Web site: <http://www.catawba.edu>*

2. Apply online at [www.catawba.edu](http://www.catawba.edu).

3. Each candidate must submit the following items directly to the Office of Admissions:

- a. The completed application for admission;
- b. Either an official copy of the student's high school transcript (a notarized English translation is required when records are in another language), a General Education Development (G.E.D.) certificate or a certified Adult High School Diploma;
- c. An official copy of scores on either the Scholastic Assessment Test (S.A.T.) or the American College Testing Program (A.C.T.);  
SAT Requirements:
  1. All freshmen taking the SAT after March 2005 and applying for admission to Catawba College will be required to submit results of the writing test as well as math and critical reading test results (formerly known as verbal).
 ACT Requirements:
  2. All freshmen taking the ACT after February 2005 are required to submit results of the ACT standard test and writing test.
- d. A completed essay following guidelines provided on the application for admission;
- e. One letter of recommendation from high school teachers who have had them in class;
- f. A non-refundable \$25 processing fee.

## HOW TO APPLY AS A TRANSFER DAY STUDENT

1. Follow steps one or two in applying to Catawba College from "How to Apply as a Freshman Day Student."

2. Each candidate must submit the following items directly to the Office of Admissions:

- a. The completed application for admission;
- b. An official college transcript (a notarized English translation is required when records are in another language) from every institution of higher learning that the student has attended;
- c. An official copy of the student's high school transcript (a notarized English translation is required when records are in another language), a General Education Development (G.E.D.) certificate or a certified Adult High School Diploma;

## 8/ Admissions

- d. Candidates with 25 or less credits of transfer work and who graduated from high school within the last 12 months are encouraged to submit SAT or ACT scores, including writing sub-scores;
- e. A completed essay following guideline provided on the application for admission;
- f. A non-refundable \$25 processing fee.

## HOW TO APPLY AS AN EVENING STUDENT

1. Request an application by writing or calling  
*School of Evening and Graduate Studies  
Catawba College  
2300 West Innes Street  
Salisbury, NC 28144-2488  
(704) 637-4772 or toll-free, 1-800-CATAWBA,  
FAX: 704-637-4744  
E-Mail: eup@catawba.edu*
2. Each candidate must submit the following items directly to the School of Evening and Graduate Studies:
  - a. The completed application for admission;
  - b. Either an official copy of the student's high school transcript (a notarized English translation is required when records are in another language), or a copy of the General Education Development (G.E.D.) certificate;
  - c. An official transcript (a notarized English translation is required when records are in another language) from every institution of higher learning that the student has attended; and
  - d. A non-refundable \$25 processing fee.
3. Candidates may apply online by visiting the Catawba College website ([www.catawba.edu](http://www.catawba.edu)).
4. All official transcripts must be received before a candidate will be admitted.

## ADMISSION APPLICATION DEADLINES

**Fall semester:** March 15 (All applications received after March 15 will be reviewed on a space available basis only.)

**Spring semester:** January 5

**Summer semesters:** First day of intended semester

Qualified applicants are encouraged to complete the application process early in their high school senior year. Applicants are encouraged to contact the Office of Admissions at 1-800-CATAWBA to determine their admission status. Denied applications may be appealed to the Student Appeals Committee.

## ADMISSION REQUIREMENTS

In applying for admission to Catawba College, each student is asked to provide the Office of Admissions with a wide range of information relating to both academic and non-academic interests. This information is used by the Office of Admissions and the Faculty Admissions Committee to make a decision based on the potential of the student to profit from and contribute to Catawba's strengths as a community of scholars. Catawba College does not discriminate in its admissions policies on the basis of race, sex, color, religion, age, national or ethnic origin or handicap.

Candidates will be classified into the following statuses based on the scholastic records they submit:

- I. **First-Time College Students:** High school graduates who have not previously attended a college or university.
- II. **Transfer Students:** Students who have attended one or more accredited colleges or universities and now seek to continue their studies at Catawba. Course work taken during the summer immediately following graduation from high school will be recorded on the student's transcript as transfer work, but will not cause the student to be classified as a transfer student. These students will not lose eligibility for any first year student aid.
- III. **Re-Entering Students:** Students who have previously attended Catawba College without completing their degree and without having attended any other accredited college or university since leaving Catawba.
- IV. **Transient Students:** Full-time college students enrolled at other institutions of higher learning who are seeking to take up to one semester of work at Catawba, but will be returning to their "home" institutions.
- V. **Post-Baccalaureate Students:** Baccalaureate Degree recipients seeking to take additional college courses.
- VI. **Graduate Students:** College graduates seeking to obtain a Master's of Education degree.
- VII. **Evening Students:** Adults, at least 21 years of age, who have obtained a high school diploma or a General Education Development (G.E.D.) certificate. Catawba's Evening Program is designed for adults, at least 21 years of age, who would like to earn a college degree in the evening or who would like to take

courses for professional or personal development. Two undergraduate degree programs are offered: the Bachelor of Business Administration; and the Bachelor of Arts in Education (Birth-Kindergarten). Courses are generally offered in a four-week block format of nine class meetings (eight weeknights and one Saturday morning). Both Fall and Spring semesters have four blocks each, and students may enroll in one course per block. The summer term consists of two additional blocks. By attending year-round, evening students can earn at least 30 semester hours each year, and complete the degree in four years. For general application criteria, please refer to the “How to Apply as a Evening Student” information found earlier in the Admissions Section. Credit previously earned at other accredited colleges and universities will be accepted according to the “Transfer of Credit” policy found in the Academic Policies, Procedures and Terminology section of this catalog.

### Admission Policies

#### Day Program:

Admissions examines three specific academic criteria, along with the applicant’s essay and one letter of recommendation to predict the student’s probability of success. These include freshman student’s academic course selection, his or her grade point average (G.P.A.), and the student’s scores on either the S.A.T., A.C.T., or the T.O.E.F.L. Evidence of leadership, community service, and indicators of strong character are also taken into consideration in the selection process.

All students must present a minimum of 16 high school units of which **12 must be academic subjects and/or college preparatory**. It is recommended that each student successfully complete the following courses in high school:

English .....	4 units
Mathematics (Algebra I or above).....	3 units
Laboratory Science .....	3 units
Social Science .....	3 units
Foreign Language (highly recommended).....	2 units

Applicants who have not yet completed high school must still submit an official high school transcript of all academic work completed or a General Education Development (G.E.D.) Certificate or an Adult Evening High School Diploma.

While testing does not always tell the whole story about a prospective student’s academic abilities, it is one of the more reliable measures for giving an indication of what a student’s first year classroom performance will be. Catawba, therefore, requires prospective students to submit scores from one of three nationally recognized academic tests—the College Entrance Examination Board’s (C.E.E.B.) Scholastic Assessment Test (S.A.T. I), Test of English as a Foreign Language (T.O.E.F.L.), the American College Testing Program’s A.C.T. Students taking these tests should request that their test scores be sent directly to the Catawba Admissions Office.

The character of the applicant is considered in determining eligibility for admission. Catawba College does not discriminate against qualified individuals who have disabilities. Moreover, as required by law, Catawba will provide reasonable accommodations to those students with disabilities who have met the academic standards for admission.

Students seeking accommodations should contact the Academic Resource Center (See page 77) for a copy of the College’s Policy on Disabilities and procedures. The student must submit a disclosure form and a recent report (less than three years old) from a qualified professional evaluator documenting the disability and making recommendations regarding accommodations. Documentation should be sent to the Vice-President and Dean of the College.

For additional information contact the Office of Admissions (704-637-4402).

Students may also submit performance scores on other achievement tests or scales such as the C.E.E.B.’s Advanced Placement (A.P.) Exams, the College Level Examination Program (C.L.E.P.) or the International Baccalaureate (I.B.) Program if they so desire.

There are instances where certain admissions statuses will require additional application records. Those documents are listed in the following sections: Transfer, International, Re-Entering, Post-Baccalaureate, Advanced Placement, College Level Examination Program, Transient and Graduate Students.

During the registration process, any student accepted whose documentation is not complete will be required to sign a document where-in he/she attests that:

1. He/she is aware of the fact that admission is provisional.
2. He/she accepts the sole responsibility for securing and submitting the applicable items within 30 days of his/her initial registration.

If the acceptable item(s) are not received by Catawba College before the deadline, the College may be compelled to cancel the student’s registration. If the College is compelled to take such action, the student will not be permitted to attend any classes following the cancellation date. He/she will not be entitled to a refund of tuition payments for any classes attended.

### TRANSFER STUDENTS

Students applying for admission to Catawba College as degree-seeking students from other accredited colleges and universities are admitted as Transfer Students. Transfer students should follow the general procedures outlined above in the section “How to Apply as a Transfer Day Student.”

Transfer students are strongly encouraged to send their college transcript(s), official final high school transcript and application to Catawba College by August 1 for the fall semester and no later than two weeks prior to the Spring semester. Individuals with 25 credits or less of transfer work are encouraged to submit SAT or ACT scores, including writing test sub-scores. **Official college transcripts must be mailed directly from the office of the registrar from all previously attended institutions;** and prospective applicants should request the transcripts be sent to Catawba immediately upon their decision to apply.

Candidates will be notified of their application status within three weeks after Catawba receives the completed application file, including all college transcripts and any other requested information.

To be admitted, transfer students must either have earned an Associate degree and/or meet the following criteria:

1) They must be **academically and socially** eligible to return to the school they are currently attending or in which they were previously enrolled; and then must have attained a minimum college GPA of 2.0.

2) Students who are attending or have attended an accredited community or junior college may transfer up to 60 semester hours of credit to Catawba College. Graduates of North Carolina Community College degree programs covered under the 1997 Comprehensive Articulation Agreement may receive up to 64 semester hours transfer credit. Students who have attended or are currently attending an accredited four-year institution may transfer up to 90 semester hours of credit to Catawba College, as determined by Catawba’s Registrar.

3) Students with less than 24 hours of college level course work will be evaluated for admission based on their academic performance in high school as well as in college level course work. The SAT or ACT test scores of students having graduated from high school within the last 12 months may also be taken into consideration. Students with 25 or more credits of college credit will be evaluated based on their transfer work only.

On its official transcripts, Catawba College will show course titles, grades, and credit hours earned (but not quality points) on transfer and transient courses for which Catawba has comparable courses and in which the student has earned a “C” or better. The Catawba College Registrar, in consultation with appropriate department representatives as necessary, will determine whether such courses are comparable to Catawba offerings and therefore acceptable for transfer credit. Catawba College will calculate grade point averages for graduation, honors, class rank, junior marshals, etc. on Catawba work only. In checking graduation requirements in general education, the Catawba College Registrar will evaluate transfer and transient work and count comparable courses as satisfying Catawba’s general education requirements.

Students entering the traditional college program with fewer than 18 semester hours will have their records reviewed on an individual basis to determine appropriate placement in the the College Orientation course. All students must satisfy the core requirements and other graduation requirements set forth in this issue of the Catawba College Catalog.

### INTERNATIONAL STUDENTS

Admission to Catawba College is open to qualified students from all nations. Students who are able to provide evidence of suitable academic preparation and adequate financial resources are eligible to apply at least three months prior to the term in which they plan to begin their studies. For general application criteria, please refer to the section entitled “How to Apply as a Day Student.”

Additionally, international candidates must submit the completed Certification of Finances form published by the College Entrance Examination Board. Federal financial assistance is not available to international students.

Those students from nations where English is the native language must have at least one of the following to be considered for admissions:

1. A combined S.A.T. score of 900 with at least 450 on the verbal section.
2. An A.C.T. score of at least 18.
3. Above average scores on the “0” level or “A” level examination in the British system schools or their equivalent in Northern Ireland or Scotland.

Students from nations where English is not the native language must meet at least one of the following requirements to be considered for admissions:

1. Complete Level 109 from an English as a Second Language (E.S.L.) Inc. language center.
2. Score a minimum of 525 on the T.O.E.F.L. (Computer equivalent of 197).
3. Score a minimum of “3” on the A.P.I.E.L.
4. Score 450 or more on the verbal section of the International Scholastic Aptitude Test.

5. Have a combined 2.000 G.P.A. with no grade below a "C" in two English composition courses from an A.A.C.R.A.O. accredited college or university.

All international students' secondary school credentials are subject to the acceptable criteria stated from their individual country in the A.A.C.R.A.O. world education series, governed by the National Council on the Evaluation of Foreign Education Credentials, 1717 Massachusetts Avenue, NW, Washington, D.C. 20036.

## **RE-ENTERING STUDENTS**

Students who have previously attended Catawba College, who are academically and socially eligible to return to Catawba and have not attended any other accredited college or university since leaving Catawba are able to apply for re-admission to the College in order to take courses for academic enrichment and/or the completion of degree requirements. An application is required for re-entering students. At the time of application, the admissions office will contact various College officials in order to determine the student's eligibility to return. All previous financial balances owed to Catawba College must be paid.

## **POST-BACCALAUREATE STUDENTS**

Students who have already earned a baccalaureate degree from an accredited institution have the opportunity to continue their study at Catawba College. Courses and programs are offered for academic enrichment, the upgrading of credentials, and the attainment of teaching licensure (certification). Proof of graduation from a four-year degree program must be submitted at the time of application. Final transcripts from the degree granting institution will suffice. Please refer to the section entitled "How to Apply as a Day Student" or "How to Apply as a Lifelong Learning Student."

Candidates wishing to obtain a second or additional undergraduate degree may do so provided that the degree sought (for example B.A., B.B.A., B.F.A., B.S.) is different from the previously earned degree(s).

## **TRANSIENT STUDENTS**

Students attending another college or university may take up to one semester of work at Catawba College and therefore be considered a transient or visiting student. An application, a letter of good standing and eligibility to return to their home institutions or a statement to that effect on an official transcript must be submitted with the application and the \$25 processing fee **no later** than two weeks prior to the term in which they plan to enter.

## **Advanced Placement**

Students who receive a score of three, four, or five on Advanced Placement (A.P.) tests administered by the College Entrance Examination Board may receive either college credit or advanced placement.

## **College Level Examination Program (C.L.E.P.)**

Catawba College participates in the College Level Examination Program (C.L.E.P.) and will award credit toward graduation to students who earn grades of 50% or better in the Subject Examinations. These examinations are not offered at Catawba College.

## **GRADUATE STUDENTS**

Catawba College offers a Master of Education Degrees in Elementary Education (K-6). The master's program is comprised of three components: core courses, such as educational research and current issues, which undergird all other areas of study; courses in methodology; and content-based courses. The Graduate Admissions Committee encourages applications for admissions be submitted no later than three months before the beginning of the term for which entry is intended. A catalog and application information may be obtained by writing to the Department of Teacher Education, Catawba College, 2300 West Innes Street, Salisbury NC 28144-2488 or by calling (704) 637-4772.

## **International Baccalaureate Certificate**

Catawba College recognizes International Baccalaureate (I.B.) level work in the admissions process and will grant credit for examination scores of 4 or better on Higher level courses only. I.B. Certificate recipients will receive one course credit (3 semester hours) for each Higher level score of 4 or better. No credit is given for Subsidiary level examinations. No credit will be given for English Composition.

# ENTRANCE PROGRAMS

## EARLY ADMISSIONS

For those students who wish to begin their college work prior to receiving their secondary school diploma, Catawba offers an Early Admissions Plan. The plan stipulates that the student forgo the senior year of high school and begin college immediately following the junior year. Candidates are strongly encouraged to discuss this option with their college advisor/guidance counselor early in their sophomore year since they **must** obtain either the General Education Development (G.E.D.) certificate or an Adult High School diploma. Catawba accepts a composite score of 250 or higher on the G.E.D. in addition to an official transcript of all academic work completed in high school. For general application criteria, please refer to the section entitled “How to Apply as a Day Student.”

## JOINT ENROLLMENT

Qualified high school students are afforded an opportunity to pursue courses at Catawba College while still in high school. Credit earned in this program will be counted toward the requirements needed for graduation at Catawba. Acceptance of these credits by other institutions is at the discretion of those officials. Students are encouraged to apply by August 1 for the Fall semester and **no later than two weeks prior** to the Spring semester. A **written** recommendation from the guidance counselor with an official high school transcript of all high school academic work to date, as well as at least one set of standardized test scores are required of these candidates. For general application criteria, please refer to the section entitled “How to Apply as a Day Student”.

## SUMMER SCHOOL

Summer School at Catawba College offers a number of courses for students who wish to take additional work, community residents seeking enrichment or others wishing to start their college education with a reduced load. Course schedules are usually available from the Registrar’s Office in mid-April.

Students who are not currently attending Catawba must formally apply to the Admissions Office for acceptance to Summer School no later than two weeks prior to the start of classes. Transient students seeking Summer School admissions need only to submit an application with fee and a letter of good standing from an official at their home institution.

Please refer to the section entitled “How to Apply” for further information or call the Director of Summer School at (704) 637-4397.

## NOTIFICATION OF ADMISSION

Students who have completed their application file to the College will be notified of their admission status within three weeks. **Upon acceptance by Catawba, the student should send a \$250 tuition deposit to the admissions office by May 1.** Deposits are refundable through May 1. Upon payment of the deposit, a place in the incoming class will be reserved for the student. The deposit is credited to the student’s account in the College Business Office and is deducted from the first payment of fees.

# Scholarships and Financial Assistance

The Financial Aid Office works closely with prospective students and their families to help make a Catawba education affordable. Students and their families who anticipate having financial need should start planning for the cost of a college education as early as possible. The family is encouraged to determine the amount that can be saved for educational expenses. Students are expected to work during the summer and set aside a major portion of earnings to be used for college costs.

While Catawba endeavors to help all students afford a Catawba degree the primary responsibility for meeting college costs rests with the student and family. Financial assistance is intended to supplement what the parent and student can contribute toward educational costs.

The student should investigate all sources that may be available to assist with educational expenses. Many scholarships are awarded by hometown civic clubs, high schools, companies where parents work, and other local sources. Sources of local financial assistance can be found in high school guidance offices.

The financial assistance program at Catawba is designed to assist several categories of students, including:

- students who qualify for merit assistance based on excellence in academics and/or athletics;
- students who qualify for need-based assistance
- students who do not qualify for federal programs and those who want to supplement other assistance through

payment plans, student loan programs and parent loan programs.

Persons who wish to know more about the scholarship and financial assistance programs at Catawba should write or telephone:

*The Office of Financial Aid  
Catawba College  
2300 West Innes Street  
Salisbury, NC 28144-2488  
(704) 637-4416, 1-800-CATAWBA, Fax-(704) 637-4252*

## **NEED BASED ASSISTANCE**

The term financial need means the difference between the cost of attending college and the financial ability of the student and parents to contribute to educational costs.

Colleges use a standard system, called need-analysis, (Free Application for Federal Student Aid or FAFSA) to determine a family's ability to pay educational costs. The need-analysis processor uses a formula called Federal Methodology to evaluate the information you report. In determining your family's contribution to educational costs, the formula will consider your family's income and assets. From these resources the system will make allocations for the cost of living, asset protection, and other allowances.

$$\begin{aligned} & \text{COST OF ATTENDANCE} \\ & - \text{FAMILY CONTRIBUTION (Parent and Student - as determined by the FAFSA)} \\ & = \text{NEED (Eligibility)} \end{aligned}$$

While the Federal Methodology determines the ability of the student and family to pay, it does not award money. Once need is established, colleges provide monetary help to students as funds and eligibility permit. The three main sources of monetary assistance are grants, work, and low-interest educational loans. Funds for the programs include federal, state, and institutional sources.

Federal programs, also referred to as Title IV assistance, include the Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (F.S.E.O.G.), Federal Work-Study, Federal Perkins Loan, and the Federal Stafford Loan Program. Each program carries its own eligibility criteria for award; therefore, we cannot meet full eligibility for all students. The Federal Pell Grant, F.S.E.O.G., and Federal Perkins Loan are awarded to students with exceptional need.

State sources include the North Carolina Legislative Tuition Grant (N.C.L.T.G.), the North Carolina Contractual Grant, and the North Carolina Student Incentive Grant.

Institutional sources include academic, need-based, athletic grants, performance grants, campus employment programs, and loan programs.

Outside sources of assistance must be considered as a part of the financial aid package in accordance with current federal regulations and institutional award policies.

## **FINANCIAL ASSISTANCE IN THE EVENING PROGRAM**

Students in the Evening program may be eligible for several types of financial assistance.

- Federal grants or loans
- North Carolina Legislative Tuition Grant (NCLTG)
- AMS Payment Plan (students should check with the Business Office at 704-637-4388 or 1-800-CATAWBA)
- Employer Assistance (students should check with their employers)
- GI Bill

Below are some important things to consider regarding financial assistance.

- Student financial assistance packages are awarded in accordance with federal, state, and institutional policies, procedures, and regulations. Loans and grants often require that students enroll in a minimum number of hours during the semester in order to be eligible. For example, in addition to meeting the residency requirements for the NCLTG, a student must register for and complete 12 semester hours. The staff in the Office of Financial Aid (704-637-4416 or 1-800-CATAWBA) will be happy to explain eligibility requirements and application procedures pertaining to all financial assistance grants or loans, or students may contact the School of Evening and Graduate Studies.
- Financial assistance normally will not be credited officially to the student's account until the end of each semester when it is certain that eligibility requirements have been met. Failure to meet eligibility requirements will result in the loss of financial assistance. Students will be responsible for all tuition costs if they fail to maintain eligibility for financial aid.

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- When students cease attending courses during a semester but do not officially withdraw, they remain in debted to the institution for the courses for which they have registered. Students deciding not to return to classes should officially withdraw in the Registrar's office (to remove financial responsibility for courses for which they have registered and, also, to avoid receiving failing grades in all remaining classes) and report to the Office of Financial Assistance to make proper adjustments in their assistance package. Evening students should contact the School of Evening and Graduate Studies for advice and assistance with regard to withdrawals.

- No financial aid will be posted to the student's account until official copies of all high school (or GED) and college transcripts have been received by Catawba College. This means that the student is responsible for full payment of tuition costs on application by registration day if his/her transcripts have not been received.

### Steps Toward Acquiring Financial Assistance

1. If you are a North Carolina resident, you should fill out the form for the NCLTG. This grant currently provides \$1,800 to North Carolina residents pursuing their first bachelor's degree who are enrolled full-time in both regular semesters.
2. If a student wishes to apply for federal financial assistance, he/she must fill out the "Free Application for Federal Student Aid," better known as the FAFSA.

## ENROLLMENT STATUS REQUIREMENTS

Federal programs require an enrollment status of at least half-time, with the exception of the Federal Pell Grant Program. Students may receive assistance from this program for less than half-time enrollment status.

State and Institutional programs require a full-time enrollment status. Institutional grants and scholarships also require a full-time status.

## COST-OF-ATTENDANCE BUDGETS

Cost-of-education budgets are developed by the Financial Assistance Office to include student budgets for the residence hall student, the student living with parents, and the student living off campus.

Student budgets include tuition and fees, room and board, and allowances for books and supplies, transportation, and miscellaneous expenses. Student budgets are revised annually to reflect cost factors.

The estimated cost of books and supplies is \$800.

## HOW TO APPLY FOR FINANCIAL ASSISTANCE

To apply for federal financial assistance, students should file the free Application for Federal Student Aid (FAFSA).

To receive financial assistance at Catawba College, a student must:

- be accepted for admission at Catawba and continue to make satisfactory academic progress toward degree completion;
- show demonstrated financial need as determined by the FAFSA; and
- meet program eligibility requirements.

Financial assistance must be applied for on an annual basis. Students should apply by the priority deadline determined each year to be considered for all funding sources available, since most sources of funding are limited. The priority deadline is March 15.

## THE FINANCIAL ASSISTANCE AWARD

When the result of the Free Application for Federal Student Aid, called the Student Aid Report (S.A.R. or I.S.I.R. if received electronically), is received at Catawba College, a new student applicant is sent a letter notifying him/her of the award and of any documentation needed to complete the application. After any needed corrections or additions to the application have been made, the final award will be made based on need, eligibility, and available funds as outlined in Institutional Award Policy. The award will be in the form of a "package" containing a combination of grant, work, and loan funds. Continuing students are awarded as soon as their Student Aid Report is received.

## INSTITUTIONAL AWARD ORDER POLICY

1. Automatic Aid (Pell Grants, North Carolina Legislative Tuition Grant, Outside Aid, Academic, Performance & Athletic awards).
2. Full Federal Stafford Loan (\$3,500 freshman, \$4,500 sophomores, \$5,500 juniors & seniors).  
(As a student's loan eligibility increases, other need-based programs may be decreased.)
3. Campus-Based Aid (Federal Work Study, Federal Supplemental Educational Opportunity Grant, Federal



- Perkins Loan).
- 4. Endowed/Institutional Need-Based Aid & North Carolina Contractual Grant.
- 5. Unsubsidized Federal Stafford Loan and P.L.U.S. (parent loan).

**DISBURSEMENT PROCESS**

Disbursement of grants, scholarships, and loans will be made in equal installments. One-half of the award is applied to the first semester’s expenses and one-half to the second semester’s expenses. Financial aid is posted to the student’s account approximately 30 days after the semester begins. Loans are credited when the funds are received pending the student’s completion of federal eligibility requirements. Work program assistance will be credited as it is earned monthly, and state grant assistance will be credited after receipt of funds from the state. The Office of Financial Assistance divides outside scholarship assistance into equal installments for each semester unless otherwise notified.

Student Loans disbursed by check will require that the student endorse the check in the Business Office. For parent loans disbursed by check, the Office of Financial Assistance sends the check to the parent borrower for endorsement before funds are applied to the student’s account. For student and parent loans received through Electronic Funds Transfer, students and parents will be sent a notice from the Business Office when the funds have been credited to the student’s account.

Credit balances are relieved by the Business Office in accordance with federal regulations. However, if a credit balance is due to a parent’s Federal PLUS Loan disbursement, then the amount not required to cover the student’s actual charges will be returned to the parent borrower in accordance with federal requirements.

**ASSISTANCE FOR STUDY ABROAD**

Federal financial assistance can be used to cover expenses incurred in a study abroad program as long as the credits would be accepted by the College. Approval of these credits must be obtained from the Registrar’s Office in writing prior to studying abroad. The student must notify the Office of Financial Assistance in writing and submit the approximate costs associated with the program of study for the enrollment period including but not limited to tuition, fees, books, transportation, and personal/miscellaneous expenses. These costs must be approved in writing by the study abroad program coordinator and given to the Office of Financial Assistance. In addition, the student must provide receipts for payment of tuition at the foreign institution and proof of enrollment or intended enrollment. Institutional assistance (scholarships, grants, campus employment, and institutional loan) may not be used while the student is studying abroad, except when participating in the “Catawba at Harlaxton” semester abroad program in England.

**SATISFACTORY ACADEMIC PROGRESS POLICY**

The maximum completion time for a full-time student in a four-year undergraduate program, for purposes of receiving financial aid, will be 6 academic years. Summer is considered as one semester for satisfactory academic progress purposes. Summers are considered as a trailer to the regular academic year. The maximum time period to receive aid will be adjusted on a case by case basis for part-time students, transfers, or students who attended part-time for a portion of the program.

Catawba College does not offer remedial coursework; therefore, there is no provision for it under the present academic progress policy. Audits and non-credit courses are not counted by the registrar as hours for which the student is registered; therefore, these hours are not counted for financial aid purposes. Courses which are being repeated are eligible to be counted as hours enrolled for financial aid purposes.

Incompletes are required to be completed within 40 calendar days of the end of the semester; however, an extension may be granted. Failure to complete coursework for which the student received an incomplete will result in the increase of the hours attempted, which will be considered in the subsequent review of satisfactory academic progress using the standards delineated below.

If a student withdraws from all classes and Title IV (federal) funds have paid a portion of the charges for the semester, then that semester will be counted toward the 150% maximum time frame for receipt of financial assistance. Students who have attempted more than 100 hours will have an informational transcript requested by Financial Assistance. The total number of full-time semesters in which the student used Title IV (federal) assistance will be calculated in order to verify that because of a past withdrawal, change of major, etc., the student has not used federal financial aid in excess of the 150% time period.

A student with the following credit hours attempted must meet the standard G.P.A. indicated to receive Title IV (federal) and/or institutional assistance.

<i>Hours Attempted</i>	<i>Required Cumulative G.P.A.</i>
Less than 24	1.0
25 to 47	1.5
48 to 63	1.75
64 or more	2.0

For students who have attempted FEWER THAN 64 credit hours, grades will be reviewed annually in May

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to determine eligibility for further assistance.

For students who have attempted MORE THAN 64 credit hours, grades will be reviewed at the end of each academic term.

Note: If a student is very close to the standard, the financial aid administrator may approve financial aid to be given. The student's cumulative G.P.A. would then be reviewed for the next academic progress evaluation period. Students are notified by letter regarding the loss of financial assistance. Students have an opportunity to reclaim eligibility by attending one academic term or summer school at Catawba College without financial assistance and significantly improving their cumulative grade point average. When eligibility is restored, financial assistance will be awarded provided funds are available. Prior awards cannot be held while the student is restoring eligibility. **Students may NOT improve their cumulative grade point average by attending another college.**

### **READMITTED AND TRANSFER STUDENTS**

Students who have been suspended for academic reasons and are subsequently readmitted, will be ineligible to receive financial assistance of any type until they have achieved the grade point average and credit hour requirements as outlined above. Transfer students have the same standards for academic progress as outlined above. Their eligibility will be based on the student's status at the time of enrollment.

### **SATISFACTORY ACADEMIC PROGRESS POLICY FOR GRADUATE STUDENTS**

A graduate program is considered to be two academic years in length. Therefore, the maximum time period a student may receive assistance is a total of three academic years or 6 semesters. The maximum time period to receive aid is adjusted for students working on the degree on a part-time basis. Students must complete the academic program within 5 years according to program requirements. The student must possess at least a 3.0 cumulative G.P.A. to continue to receive financial assistance. Graduate students must also complete at least 6 credit hours per year to continue to be eligible for assistance.

### **SATISFACTORY ACADEMIC PROGRESS APPEALS**

Academic Progress Standards are published in the Catawba College Catalog. Students are generally advised by letter of these standards through campus mail each fall. In addition, students who have not attained the standard at the time of review are notified by letter of which financial assistance cannot be received for the following semester, and the procedure for reinstating assistance.

Satisfactory Progress decisions may be appealed by writing to the Office of Financial Assistance. The appeal is considered by the Financial Aid Appeals Committee.

### **GRADATION OR CANCELLATION OF ATHLETIC AID**

N.C.A.A. regulation 15.3.4 states that a student athlete's athletic aid may be graded or canceled for the following reasons: voluntary withdrawal from the sport, ineligibility to compete in intercollegiate athletics, misconduct, and fraudulent misrepresentation. For continuing student athletes who have had their awards reduced or canceled at the end of any school year, the N.C.A.A. also requires that these students receive a letter of reduction or non-renewal from the Office of Financial Assistance. In any of these scenarios mentioned above, a student athlete has the right to a hearing by a committee. A student may request a hearing in writing through the Office of Financial Assistance.

### **EQUITY IN ATHLETICS DISCLOSURE ACT**

On November 29, 1995, the Department of Education issued final regulations implementing the Equity in Athletics Disclosure Act, enacted in 1994. An institution is subject to the rules of this Act if it: 1) has an intercollegiate athletic program; 2) is co-educational; and 3) participates in any Title IV (federal) program.

In accordance with this Act, the College prepares an annual report of required athletic information. Students may request the information in this report as of October 1, 1998, by contacting the Director of Athletics or the Office of Financial Assistance.

### **CATAWBA SCHOLARSHIPS OR GRANTS**

Catawba Presidential and Trustee Scholarships or Access Grants are offered to freshman and transfer students who have demonstrated academic excellence, leadership ability, and character. These scholarships or grants are awarded through the Admissions process and range from \$3,000 to \$8,000. The scholarships are renewable provided the recipients maintains a 3.0 cumulative grade point average. Grants are renewable provided the recipient maintains a 2.0 cumulative grade point average. Private donors, civic organizations, and churches sponsor the Endowed Scholarships. These assist us with funding our Catawba Scholarship and Grant programs. The

Catawba Scholarship or Grant you receive as part of your financial aid package may be funded all or in part by these individuals or organizations. You will be informed in writing of the naming of your scholarship.

### **FIRST FAMILY SCHOLARSHIPS**

First Family Scholarships are the most prestigious scholarships at Catawba College. Selected students are invited to campus to compete for approximately 20 scholarships ranging \$14,500 to full tuition. This competition is generally held in February.

### **THEATRE AND MUSIC SCHOLARSHIPS**

Theatre and Music Scholarships are awarded at the discretion of the Theatre and Music Departments based on auditions. Please contact either department for inquiries regarding these scholarships and audition dates.

### **SCHOLARSHIP ASSISTANCE**

The Office of Financial Assistance maintains a resource file containing information and/or applications to assist the continuing student in applying for outside scholarships and loans. Students are notified of this resource several times throughout the year and are invited to access the file on their own. The Office of Financial Assistance staff is available during regular business hours to answer questions about application procedures and/or provide financial aid documentation needed to complete the application process.

### **NAMED ENDOWED SCHOLARSHIPS**

Catawba College is fortunate to have alumni, friends, and businesses who have generously contributed funds to establish named endowments for the purpose of providing scholarship assistance for qualifying students.

Following are the funds at Catawba College from which annual scholarships are awarded. The funds are part of the college's permanent endowment. Awards are made annually from the interest earned on the endowment.

*It is not possible for students to apply for any of the following scholarships individually. Students who have completed the application for financial assistance at Catawba College will automatically be considered for any of these scholarships for which they may be eligible.*

### **FIRST FAMILY SCHOLARSHIPS**

First Family scholarships are currently funded with gifts of \$150,000 or more. These are the most prestigious scholarships at Catawba College.

THE CLAUDE S., JR. AND RAENELLE ABERNETHY FIRST FAMILY SCHOLARSHIP  
THE ANTONAKOS-BRAUN MEMORIAL FIRST FAMILY SCHOLARSHIP  
THE BRYAN AND HELEN APPLEFIELD FIRST FAMILY SCHOLARSHIP  
THE ANNE BLODGETT BASHORE FIRST FAMILY SCHOLARSHIP  
THE BAUK FIRST FAMILY SCHOLARSHIP  
THE HELEN APPS BLACK FIRST FAMILY SCHOLARSHIP  
THE JAMES LINN, SR. AND MARY GILLON BOST FIRST FAMILY SCHOLARSHIP  
THE HARRY AND FRANCES CANNON FIRST FAMILY SCHOLARSHIP  
THE CATAWBA GOLDEN CLUB FIRST FAMILY SCHOLARSHIP  
THE CLONINGER FIRST FAMILY SCHOLARSHIP  
THE J. FRED, SR. AND MARY A. CORRIHER FIRST FAMILY SCHOLARSHIP  
THE FIRST REFORMED UNITED CHURCH OF CHRIST OF LEXINGTON SCHOLARSHIP  
THE JACOB ELI FISHER, SR. FIRST FAMILY SCHOLARSHIP  
THE C. RAY AND DEANE FLEMING FIRST FAMILY SCHOLARSHIP  
THE JOHN L. AND MARY CURRENT FOIL MEMORIAL FIRST FAMILY SCHOLARSHIP  
THE DR. MOSES A. & JOSEPHINE ELIZABETH SUMMER FOIL FIRST FAMILY SCHOLARSHIP  
THE E.B. AND REBECCA BLACK FROCK FIRST FAMILY SCHOLARSHIP  
THE DOROTHY HEDRICK GOODMAN FIRST FAMILY SCHOLARSHIP  
THE ENOCH ARTHUR GOODMAN FIRST FAMILY SCHOLARSHIP  
THE ENOCH A. GOODMAN, JR. FIRST FAMILY SCHOLARSHIP  
THE LOIS MILES BUSBY GOODMAN FIRST FAMILY SCHOLARSHIP  
THE CLAUDE B., JR. AND EDITH HAMPTON FIRST FAMILY SCHOLARSHIP

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THE MARIAN B. AND WILLIAM H. HARTER, JR. FIRST FAMILY SCHOLARSHIP  
THE AUBREY W. HEDRICK FIRST FAMILY SCHOLARSHIP  
THE BURL VANCE AND DAISY HARRIS HEDRICK FIRST FAMILY SCHOLARSHIP  
THE JOHN STEELE HENDERSON FIRST FAMILY SCHOLARSHIP  
THE LEONA FLEMING HERMAN FIRST FAMILY SCHOLARSHIP  
THE BARBARA S. HILL FACULTY AND STAFF FIRST FAMILY SCHOLARSHIP  
THE FORREST H. HOLLIFIELD FIRST FAMILY SCHOLARSHIP  
THE HURLEY FIRST FAMILY SCHOLARSHIP  
THE JARRELL FAMILY FIRST FAMILY SCHOLARSHIP  
THE ALLEN S. JOHNSON, JR. FIRST FAMILY SCHOLARSHIP  
THE BERNICE C. AND ALVIN R. KEPPEL FIRST FAMILY SCHOLARSHIP  
THE THOMAS W. AND SARAH L. KERN FIRST FAMILY SCHOLARSHIP  
THE GLENN E. AND ADDIE G. KETNER FIRST FAMILY SCHOLARSHIP  
THE LINDA G. KETNER FIRST FAMILY SCHOLARSHIP  
THE RALPH W. AND ANNE KETNER FIRST FAMILY SCHOLARSHIP  
THE ROBERT C. AND MELANIE H. KETNER FIRST FAMILY SCHOLARSHIP  
THE THEODORE P. AND JACQUELINE C. LEONARD FIRST FAMILY SCHOLARSHIP  
THE ROSE E. AND PHILIP S. LEVENSON FIRST FAMILY SCHOLARSHIP  
THE THOMAS R. AND SARAH L. MARSHALL FIRST FAMILY SCHOLARSHIP  
THE ROBERT A. AND MURRIEL S. MATHESON FIRST FAMILY SCHOLARSHIP  
THE EULA SCOTT MCGINNIS FIRST FAMILY SCHOLARSHIP  
THE A. GREGORY, JR. AND CHRISTINE PEELER FIRST FAMILY SCHOLARSHIP  
THE EDITH WEANT AND JOSEPH WOODROW PEELER FIRST FAMILY SCHOLARSHIP  
THE CHARLES G. POTTS FIRST FAMILY SCHOLARSHIP  
THE WALTER R. AND HILDA TROXELL RAMSEUR FIRST FAMILY SCHOLARSHIP  
THE RICHARD J. AND PATRICIA R. RENDLEMAN FIRST FAMILY SCHOLARSHIP  
THE WILLIAM J. RENDLEMAN FIRST FAMILY SCHOLARSHIP  
THE MAYNARD L. AND PAUL L. RICH FIRST FAMILY SCHOLARSHIP  
THE ETHEL FLEMING RINK MEMORIAL FIRST FAMILY SCHOLARSHIP  
THE JOHN F. RINK FIRST FAMILY SCHOLARSHIP  
THE BLANCHE S. ROBERTSON FIRST FAMILY SCHOLARSHIP  
THE JULIAN H. ROBERTSON-NCNB NATIONAL BANK FIRST FAMILY SCHOLARSHIP  
THE ARCHIBALD C. AND FRANCES F. RUFTY FIRST FAMILY SCHOLARSHIP  
THE LT. JOE HEARNE RUFTY MEMORIAL FIRST FAMILY SCHOLARSHIP  
THE ELIAS A. SALEEBY FIRST FAMILY SCHOLARSHIP  
THE ROSE BADDOUR SALEEBY FIRST FAMILY SCHOLARSHIP  
THE SCHRUMM FIRST FAMILY SCHOLARSHIP  
THE ALAN F., BETTY R. AND OLIVER G. SCOTT FIRST FAMILY SCHOLARSHIP  
THE SECOND UNITED CHURCH OF CHRIST OF LEXINGTON FIRST FAMILY SCHOLARSHIP  
THE PORTER W. AND MARIA LONG SEIWELL FIRST FAMILY SCHOLARSHIP  
THE ADRIAN L., JR. AND DOROTHY L. SHUFORD FIRST FAMILY SCHOLARSHIP  
THE WADE H., JR. AND JOANNE SHUFORD FIRST FAMILY SCHOLARSHIP  
THE DANIEL J. AND MARY JANE SMITH FIRST FAMILY SCHOLARSHIP  
THE ARNOLD H. SNIDER, JR. FIRST FAMILY SCHOLARSHIP  
THE BETTY ANNE STANBACK FIRST FAMILY SCHOLARSHIP  
THE FRED J., SR. AND ELIZABETH C. STANBACK FIRST FAMILY SCHOLARSHIP

THE T.W., JR. AND ALTA MAE SUMMERSETT FIRST FAMILY SCHOLARSHIP  
THE TRINITY UNITED CHURCH OF CHRIST OF CONOVER FIRST FAMILY SCHOLARSHIP  
THE J.W. AND VERA WAGONER FIRST FAMILY SCHOLARSHIP  
THE LEO AND VIRGINIA S. WALLACE FIRST FAMILY SCHOLARSHIP  
THE RUSSELL W. WHITENER FIRST FAMILY SCHOLARSHIP  
THE WHITENER FIRST FAMILY SCHOLARSHIP  
THE BRUCE WILLIAMS AND MARGARET ROSEMAN WILLIAMS FIRST FAMILY SCHOLARSHIP  
THE JAMES L. WILLIAMSON FIRST FAMILY SCHOLARSHIP IN ACCOUNTING  
THE JEAN MILLER WURSTER FIRST FAMILY SCHOLARSHIP  
THE STEPHEN H. WURSTER FIRST FAMILY SCHOLARSHIP  
THE ARLEN AND DORIS YOKLEY FIRST FAMILY SCHOLARSHIP

## **ENDOWED SCHOLARSHIPS**

Named Endowed scholarships may be established with gifts of \$10,000 or more.

THE HARRY B. ADAMS ENDOWED SCHOLARSHIP  
THE DR. WILLIAM S. ADAMS ENDOWED SCHOLARSHIP  
THE CY ALEXANDER BASKETBALL ENDOWED SCHOLARSHIP  
THE GERALD REID AND INEZ BANKETT ALLEN ENDOWED SCHOLARSHIP  
THE ALUMNI ASSOCIATION BOARD OF DIRECTORS LEADERSHIP SCHOLARSHIP  
THE GENE APPLER FOOTBALL SCHOLARSHIP  
THE WARREN V. AND ARLETTA L. BALL AND CHARLES R. AND DOROTHY R. LANDIS  
ENDOWED SCHOLARSHIP  
THE DR. MICHAEL J. BARANSKI ENDOWED SCHOLARSHIP  
THE OWEN DUKE AND PAULINE JARRETT BEAN ENDOWED SCHOLARSHIP  
THE E.M. BEAVER BUSINESS ENDOWED SCHOLARSHIP  
THE GREGORY JOSEPH BENSON MEMORIAL ENDOWED SCHOLARSHIP  
THE JOYCE C. BILLINGS ENDOWED SCHOLARSHIP  
THE R. HORACE BILLINGS ENDOWED SCHOLARSHIP  
THE CLARENCE RAY BLACK ENDOWED SCHOLARSHIP  
THE W. HOUSTON AND VIRGINIA BUIE BLACK ENDOWED SCHOLARSHIP  
THE MAE BLACKWELDER SCHOLARSHIP  
THE JOHN H. BOGER ENDOWED SCHOLARSHIP  
THE BOLT MUSIC ENDOWED SCHOLARSHIP  
THE REV. BOBBY R. AND MRS. ELSIE C. BONDS ENDOWED SCHOLARSHIP  
THE EMMETT B. BOUTWELL MUSIC ENDOWED SCHOLARSHIP  
THE BRIGGS-GREEN-PRICE ENDOWED SCHOLARSHIP  
THE EDWARD A. AND LORNA A. BROWN ENDOWED SCHOLARSHIP  
THE FRANK P. BUCK, SR. MEMORIAL ENDOWED SCHOLARSHIP  
THE ESTHER CANUP AND PETE BURKE ENDOWED SCHOLARSHIP  
THE ROBERT ODELL AND NELLIE STYERS BURKHART ENDOWED SCHOLARSHIP  
THE FLOYD BURTON FAMILY ENDOWED SCHOLARSHIP  
THE ROSE B. AND J.W. BYERS ENDOWED SCHOLARSHIP  
THE ROY AND NORMA CAMPBELL ENDOWED SCHOLARSHIP  
THE ARNOLD J. CANUP ENDOWED SCHOLARSHIP  
THE C. ROBERT AND ELIZABETH CARLTON ENDOWED SCHOLARSHIP  
THE CARL G. AND LENA BROWN CARPENTER ENDOWED SCHOLARSHIP

## 20/ Financial Aid

THE DONALD M. AND MARGARET SUMMERSETT CARTER ENDOWED SCHOLARSHIP  
THE J. ALVIN CARTER ENDOWED SCHOLARSHIP  
THE JIM A. AND BARBARA K. CHAMBERS ENDOWED SCHOLARSHIP  
THE CHEEK FAMILY MEMORIAL ENDOWED SCHOLARSHIP  
THE CLINTON AND RUTH CHIDRESS ENDOWED SCHOLARSHIP  
THE MAXINE AND ART CLAAR ENDOWED SCHOLARSHIP  
THE J. ERNEST AND LILLIAN HUTCHENS CLAPP ENDOWED SCHOLARSHIP  
THE CLASS OF 1962 ENDOWED SCHOLARSHIP  
THE CLASS OF 1980 ENDOWED SCHOLARSHIP  
THE ROBERT L. COOK FAMILY ENDOWED SCHOLARSHIP  
THE RUTH CAMP COOK ENDOWED SCHOLARSHIP  
THE PETER P. COOPER ENDOWED SCHOLARSHIP  
THE CORINTH REFORMED UNITED CHURCH OF CHRIST OF HICKORY ENDOWED  
SCHOLARSHIP  
THE WILLIAM C. COUGHENOUR ENDOWED SCHOLARSHIP  
THE ROBERT W. AND FLORENCE W. CRAMER ENDOWED SCHOLARSHIP  
THE REID DAVEY BIBLE CLASS ENDOWED SCHOLARSHIP  
THE JAMES C. AND MARTHA SEIWELL DAYVAULT ENDOWED SCHOLARSHIP  
THE GLENN W. DEAL, JR. AND EDITH S. DEAL SCIENCE ENDOWED SCHOLARSHIP  
THE TONI AND JIMMY DEW ENDOWED SCHOLARSHIP  
THE ROBERT M. DISHER, JR. ENDOWED SCHOLARSHIP OF ST. MARK'S REFORMED  
CHURCH OF BURLINGTON  
THE DR. WINDSOR EAGLE ENDOWED SCHOLARSHIP  
THE THOMAS O. AND MARY C. (JEANIE) ELLER ENDOWED SCHOLARSHIP  
THE ENVIRONMENTAL SCIENCE SCHOLARSHIPS  
THE LUCILLE EPPERSON ENDOWED SCHOLARSHIP  
THE ROBERT P. ESBENSHADE ENDOWED SCHOLARSHIP  
THE FOIL ESSICK ENDOWED SCHOLARSHIP OF PILGRIM REFORMED UNITED CHURCH  
OF CHRIST OF LEXINGTON  
THE EVANGELICAL AND REFORMED WOMEN'S GUILD ENDOWED SCHOLARSHIP  
THE STEPHEN L. AND CAROL S. EVERHART ENDOWED SCHOLARSHIP  
THE JAMES FISHER AND DOROTHY CLICK FESPERMAN ENDOWED SCHOLARSHIP  
THE FRANK P. FIELDS ENDOWED SCHOLARSHIP  
THE FIRST REFORMED UNITED CHURCH OF CHRIST OF BURLINGTON ENDOWED  
SCHOLARSHIP  
THE FIRST REFORMED UNITED CHURCH OF CHRIST OF HIGH POINT ENDOWED  
SCHOLARSHIP  
THE FIRST UNITED CHURCH OF CHRIST OF LANDIS ENDOWED SCHOLARSHIP  
THE FIRST UNITED CHURCH OF CHRIST OF SALISBURY ENDOWED SCHOLARSHIP  
THE JOHN A. AND SUSAN LANTZ FOIL ENDOWED SCHOLARSHIP  
THE FOWLER FAMILY ENDOWED SCHOLARSHIP  
THE JACK AND SHIRLEY FRANTZ ENDOWED SCHOLARSHIP  
THE NEVIN RICHARDS AND KEARNEY KAY FRANTZ ENDOWED SCHOLARSHIP  
THE JERRY D. FREEMAN ENDOWED SCHOLARSHIP  
THE J. DANIEL AND JOANNE K. FROCK ENDOWED SCHOLARSHIP  
THE DONALD E. AND FRANCES ARTHUR FUOSS ENDOWED SCHOLARSHIP

THE JOSEPH AND JEWEL GAWTHROP ENDOWED SCHOLARSHIP  
THE ARTHUR AND MAUDE GEORGE ENDOWED SCHOLARSHIP  
THE GRACE REFORMED UNITED CHURCH OF CHRIST OF NEWTON ENDOWED SCHOLARSHIP  
THE CLARENCE AND LOIS GRANT MEMORIAL ENDOWED SCHOLARSHIP  
THE JOSEPH W. AND SUZANNE V. HALL ENDOWED SCHOLARSHIP  
THE HAMLEY FAMILY ENDOWED SCHOLARSHIP  
THE HEBRON UNITED CHURCH OF CHRIST OF WINSTON-SALEM ENDOWED SCHOLARSHIP  
THE DWIGHT L. HEDRICK, SR. ENDOWED SCHOLARSHIP  
THE J. MAX AND HAZEL S. HENDERLITE ENDOWED SCHOLARSHIP  
THE ROBERT HILL MEMORIAL ENDOWED SCHOLARSHIP  
THE FRANK AND RUTH BROWN HODGE TEACHER EDUCATION ENDOWED SCHOLARSHIP  
THE HOLT ENDOWED SCHOLARSHIP  
THE JOHN M. AND LILLIAN S. HOUGH ENDOWED SCHOLARSHIP  
THE CHARLES DEWITT HOWELL ENDOWED SCHOLARSHIP  
THE CLIFTON WATT HUDSON ENDOWED SCHOLARSHIP  
THE JAMES G. HUDSON AND JEAN L. HUDSON ENDOWED SCHOLARSHIP  
THE AUBURN C. AND VIRGINIA A. HUNSUCKER ENDOWED SCHOLARSHIP  
THE MIKE HUTCHENS ENDOWED SCHOLARSHIP  
THE LUTELLE ELIZABETH JACKSON ENDOWED SCHOLARSHIP  
THE CHARLES D. AND RUTH DAVIS JARRELL ENDOWED SCHOLARSHIP  
THE OLIVE L JENKINS MEMORIAL ENDOWED SCHOLARSHIP  
THE OLIVE AND RAYMOND JENKINS ENDOWED SCHOLARSHIP  
THE FRANCES H. JOHNSON ENDOWED SCHOLARSHIP  
THE N. FRED, SR. AND KATHERINE W. JORDAN ENDOWED SCHOLARSHIP  
THE ESTHER KEPLEY ENDOWED SCHOLARSHIP OF SECOND UNITED CHURCH OF CHRIST  
OF LEXINGTON  
THE ROSEMARY AND KARL KINARD ENDOWED SCHOLARSHIP  
THE PHILLIP J. KIRK ENDOWED SCHOLARSHIP  
THE PHILLIP J. AND GENEVA B. KIRK ENDOWED SCHOLARSHIP  
THE GORDON A. AND ALENE S. KIRKLAND ENDOWED SCHOLARSHIP  
THE DOROTHY YANCEY KIZZIAH ENDOWED SCHOLARSHIP  
THE CLARENCE KLUTTZ ENDOWED SCHOLARSHIP  
THE MARGARET H. KLUTTZ ENDOWED SCHOLARSHIP  
THE SUSAN W. KLUTTZ ENDOWED SCHOLARSHIP  
THE MARY EMMA KNOX ENDOWED SCHOLARSHIP  
THE DENNIS C. AND FLORA T. LANDRETH MEMORIAL ENDOWED SCHOLARSHIP  
THE PALMER G. LAUGHRIDGE ENDOWED SCHOLARSHIP  
THE ROY E. AND ALMA W. LEINBACH ENDOWED SCHOLARSHIP  
THE BILLY JOE LEONARD ENDOWED SCHOLARSHIP  
THE DR. J.C. LEONARD ENDOWED SCHOLARSHIP  
THE LAWRENCE A. LEONARD ENDOWED SCHOLARSHIP OF ST. MARK'S REFORMED  
CHURCH OF CHRIST OF BURLINGTON  
THE P. JAMES AND CARRIE S. LEONARD ENDOWED SCHOLARSHIP  
THE REID LEONARD ENDOWED SCHOLARSHIP  
THE WILFORD A. LEONARD ENDOWED SCHOLARSHIP  
THE WILBERT R. AND HELEN B. LESSER ENDOWED SCHOLARSHIP

## 22/ Financial Aid

THE ROBERT L. LINDER ENDOWED SCHOLARSHIP  
THE STAHLE AND JO WHITE LINN ENDOWED SCHOLARSHIP  
THE CHARLES E. LITTLE ENDOWED SCHOLARSHIP  
THE FRED N. AND LUCILE B. LIVENGOOD ENDOWED SCHOLARSHIP  
THE BETTY STANSBURY LOMAX ENDOWED SCHOLARSHIP  
THE CHARLES JR. LYNN ENDOWED SCHOLARSHIP  
THE MARIANNE BINGHAM PEARSON MACCARONI ENDOWED SCHOLARSHIP  
THE RONALD J. MACCARONI ENDOWED SCHOLARSHIP  
THE SUE MAPHIS FAMILY ENDOWED SCHOLARSHIP  
THE JOHN AND VERA FRANCIS HARRIER MAYDAK ENDOWED SCHOLARSHIP  
THE NORMAN W. AND GERTRUDE FOUST MAYHEW ENDOWED SCHOLARSHIP  
THE HOYT AND MINNIE MCCACHREN ENDOWED SCHOLARSHIP IN THEATER ARTS  
THE RICHARD G. AND RACHEL GRANT MCGIMSEY ENDOWED SCHOLARSHIP  
THE REBECCA MCKINLEY ENDOWED SCHOLARSHIP  
THE W. ELLIS MEEHAN ENDOWED SCHOLARSHIP  
THE RICHARD A. AND NANCY Y. MEYER ENDOWED SCHOLARSHIP  
THE JUNE AND MARIE MICHAEL ENDOWED SCHOLARSHIP  
THE BACHMAN B. MILLER, JR. MUSIC ENDOWED SCHOLARSHIP  
THE CATHERINE AND ROBERT B. MILLER, JR. ENDOWED SCHOLARSHIP  
THE ROBERT B. (BOB) MILLER, III ENDOWED SCHOLARSHIP  
THE SAM AND BETTY MOIR ENDOWED SCHOLARSHIP  
THE LELAND R. AND BONNIE P. MOORE ENDOWED SCHOLARSHIP  
THE MARTHA HINES MOREHEAD ENDOWED SCHOLARSHIP  
THE MELVIN K. MORGAN ENDOWED SCHOLARSHIP  
THE CLARENCE E., JR. AND MARGARET (PEGGY) GARNER MORRIS ENDOWED SCHOLARSHIP  
THE MT. ZION UNITED CHURCH OF CHRIST OF CHINA GROVE ENDOWED SCHOLARSHIP  
THE G. HAROLD AND AILEEN LIPE MYERS ENDOWED SCHOLARSHIP  
THE ELMER P. AND JEAN B. NANCE ENDOWED SCHOLARSHIP  
THE NAZARETH CHILDREN'S HOME ENDOWED SCHOLARSHIP  
THE J. TRENT AND RUTH K. NEWELL ENDOWED SCHOLARSHIP  
THE NEW GILEAD UNITED CHURCH OF CHRIST OF CONCORD ENDOWED SCHOLARSHIP  
THE DORA ANN NEWTON ENDOWED SCHOLARSHIP  
THE GEORGE A. AND BARBARA HAYES NOBLE ENDOWED SCHOLARSHIP  
THE ERIK W. AND EUGENIE S. OLDENBURG ENDOWED SCHOLARSHIP  
THE OMWAKE-DEARBORN ENDOWED SCHOLARSHIP  
THE RAY OXENDINE ENDOWED SCHOLARSHIP  
THE G. MELVIN AND PATSY EVERHART PALMER ENDOWED SCHOLARSHIP  
THE DAVID R. PATTERSON ATHLETIC ENDOWED SCHOLARSHIP  
THE J. LEWIS AND BLANCHE B. PATTERSON ENDOWED SCHOLARSHIP  
THE PEACE UNITED CHURCH OF CHRIST OF GREENSBORO ENDOWED SCHOLARSHIP  
THE A.C. PEELER FAMILY ENDOWED SCHOLARSHIP  
THE BANKS J. AND AGNES A. PEELER ENDOWED SCHOLARSHIP  
THE LILLIAN C. PEELER ENDOWED SCHOLARSHIP  
THE CARL L. AND DOROTHY C. PETREE ENDOWED SCHOLARSHIP  
THE PHILIP MORRIS ENDOWED SCHOLARSHIPS  
THE RUTH FITZGERALD POTEAT ENDOWED SCHOLARSHIP



THE JOHN L., JR. AND PATSY SOMERS POWELL ENDOWED SCHOLARSHIP  
THE ANNIE WARLICK SHUFORD RANKIN ENDOWED SCHOLARSHIP  
THE CLAIR V. RHODES ENDOWED SCHOLARSHIP  
THE MARION M. RICHARDS/SALISBURY CIVITAN CLUB ENDOWED SCHOLARSHIP  
THE HILLERY H. RINK, JR. ENDOWED SCHOLARSHIP  
THE JOHN F. RINK ENDOWED SCHOLARSHIP  
THE HUBERT AND BLANCHE L. RITCHIE ENDOWED SCHOLARSHIP  
THE CHARLIE T. AND LOUISE T. ROAKES ENDOWED SCHOLARSHIP  
THE THOMAS AND EMILY ROBERTS ENDOWED SCHOLARSHIP  
THE MORTON D. AND ELIZABETH B. ROCHELLE ENDOWED SCHOLARSHIP  
THE MYRTLE SMYRE ROWE MEMORIAL ENDOWED SCHOLARSHIP OF GRACE REFORMED  
UNITED CHURCH OF CHRIST OF NEWTON  
THE EARL B. AND JANE W. RUTH ENDOWED SCHOLARSHIP  
THE WILLIAM E. AND VIRGINIA SAMUELS ENDOWED SCHOLARSHIP  
THE JOSEPH AND ANN SCHOFIELD ENDOWED SCHOLARSHIP  
THE FRANK B. SHAVER MEMORIAL ENDOWED SCHOLARSHIP  
THE WILLIAM AND HELEN SHERRILL ENDOWED SCHOLARSHIP  
THE SHILOH CHURCH OF FAITH ENDOWED SCHOLARSHIP  
THE HAZEL M. AND NORMA S. SHIRING ENDOWED SCHOLARSHIP  
THE GRADY SHOE FAMILY ENDOWED SCHOLARSHIP  
THE HOWARD SHONE ENDOWED SCHOLARSHIP  
THE CHARLES W. AND MARTHA BLACK SIGLER ENDOWED SCHOLARSHIP  
THE DICK AND PEGGY SMITH ENDOWED SCHOLARSHIP  
THE TOM E. SMITH ENDOWED SCHOLARSHIPS PROGRAM  
THE FRANK W., SR. AND GLADYS H. SNIDER ENDOWED SCHOLARSHIP  
THE CHARLES W. AND WINIFRED SIGMAN SOMERS ENDOWED SCHOLARSHIP  
THE SOUTHERN SYNODICAL GUILD ENDOWED SCHOLARSHIP  
THE SPENCER HIGH SCHOOL CLASS OF 1957 ENDOWED SCHOLARSHIP  
THE SPORTS HALL OF FAME ENDOWED SCHOLARSHIP  
THE HARVEY AND CAROLYN STRATTON ENDOWED SCHOLARSHIP  
THE JAMES A. SUMMERS ENDOWED SCHOLARSHIP  
THE JACK AND JACKIE TAYLOR BASEBALL ENDOWED SCHOLARSHIP  
THE THERESA LINN TAYLOR ENDOWED SCHOLARSHIP IN DRAMA  
THE BETTY AND JULIAN "DUKE" THOMPSON ENDOWED SCHOLARSHIP  
THE SIMONE GRANT TIMONEY ENDOWED SCHOLARSHIP  
THE RICK AND CINDA TOMS ENDOWED SCHOLARSHIP  
THE CLAUDE H. AND RUTH L. TREXLER MEMORIAL ENDOWED SCHOLARSHIP  
THE G. ADRIAN TREXLER ENDOWED SCHOLARSHIP  
THE LOUISE TUCKER ENDOWED SCHOLARSHIP  
THE RACHAEL SMITH WALKER ENDOWED SCHOLARSHIP  
THE THOMAS A., JR. AND REBA YOKLEY WALL ENDOWED SCHOLARSHIP  
THE CHARLES AND NANCY T. WALLACE MEMORIAL ENDOWED SCHOLARSHIP  
THE LEO AND VIRGINIA WALLACE ENDOWED SCHOLARSHIP  
THE JASON WALSER ENDOWED SCHOLARSHIP  
THE JACK D. AND JUANITA H. WALTERS ENDOWED SCHOLARSHIP  
THE JACK S. WARD ENDOWED SCHOLARSHIP

## 24/ Financial Aid

THE JESSE W. AND ETHEL HERMAN WARLICK MUSIC ENDOWED SCHOLARSHIP  
THE CATHERINE MCALLISTER WAYLAND HUMANITIES ENDOWED SCHOLARSHIP  
THE DR. JOHN WEAR ENDOWED SCHOLARSHIP  
THE GEORGE AND JEANNE BRUNBAUGH WEILER ENDOWED SCHOLARSHIP  
THE JAMES KING WEST MEMORIAL ENDOWED SCHOLARSHIP  
THE MARTHA KIRKLAND WEST ENDOWED SCHOLARSHIP  
THE STERLING AND MARIE WHITENER ENDOWED SCHOLARSHIP  
THE DR. PATRICIA RICE WHITLEY ENDOWED SCHOLARSHIP  
THE DR. MARVIN WIGGINTON ENDOWED SCHOLARSHIP  
THE DICK WILLIAMS BASEBALL ENDOWED SCHOLARSHIP  
THE MILLARD WILSON ENDOWED SCHOLARSHIP  
THE DR. AND MRS. ROBERT W. WILSON ENDOWED SCHOLARSHIP  
THE PATRICIA RECTOR WYATT ENDOWED SCHOLARSHIP  
THE W.R. YOPP FAMILY ENDOWED SCHOLARSHIP

*\* Persons interested in establishing an endowed fund should contact the College's Development Office.*

### **ANNUAL SCHOLARSHIPS**

Annual Scholarship Funds are maintained with yearly gifts of a specified amount. The continuation of the scholarship fund is dependent upon the annual gift. Following is a list of those scholarships.

THE CIVITAN EDUCATION ANNUAL SCHOLARSHIP  
THE GAY T. AND HASKELL DUNCAN SCHOLARSHIP  
THE A. J. FLETCHER MUSIC SCHOLARSHIPS  
THE SADIE AND HOBART FOUTS SCHOLARSHIP  
THE JACK KELLY MEMORIAL ANNUAL SCHOLARSHIP  
THE KIWANIS ANNUAL SCHOLARSHIP  
THE MICHAEL SHANE STONE ANNUAL SCHOLARSHIP  
THE RICHARD A. REITZ SCHOLARSHIP  
THE ROWAN DISTRICT CHURCHMAN'S SCHOLARSHIP  
THE EVELYN A. AND WALTER P. WAGONER ANNUAL SCHOLARSHIP  
THE LETTIE PATE WHITEHEAD SCHOLARSHIPS

### **OTHER SCHOLARSHIPS AND GRANTS**

**ATHLETIC GRANTS IN AID** are offered each year in Catawba's intercollegiate athletic programs. These scholarships are available to eligible entering freshmen and transfer students. For information, write to: Director of Athletics, Catawba College, Salisbury, N.C. 28144-2488.

**THE CATAWBA FOREIGN STUDY GRANT** are available for Catawba's summer program in Costa Rica as well as for foreign travel associated with a Catawba course and approved by the Center for International Studies. Grants are based on need. The maximum grant available ranges from \$500 to \$1,000, depending on the travel program.

### **CAMPUS EMPLOYMENT**

**CAMPUS EMPLOYMENT** is funded and administered by the College and offers a limited number of positions in various offices, departments and facilities on campus. The program is intended for students demonstrating financial need that may not be met by other programs. Applications are available in the Office of Financial Assistance.

## INSTITUTIONAL LOAN FUNDS

**THE CATAWBA COLLEGE STUDENT LOAN FUND** has been established by donors who wish to assist deserving students. Applications for loans from this fund must be made to the Office of Scholarships and Financial Assistance. Preference is given to students who do not qualify for federal loan programs.

**THE JOHN ROBERT, JR. AND HESTA K. CRAWFORD FIRST FAMILY STUDENT LOAN FUND** was established by Mr. and Mrs. John Robert Crawford, Jr. of Salisbury. Mr. Crawford was chief executive officer of Rowan Cotton Mills for fifty years. Mrs. Crawford, the former Hesta Kitchin of Scotland Neck, N.C., served as an assistant dean and instructor in Latin and Greek at Meredith College before coming to Salisbury, where she taught Latin at Boyden High School.

**THE MABELLE KIZER JOHNSTON LOAN FUND** was established at Catawba by former instructors of teacher training of the North Carolina State Department of Public Instruction in honor of Mrs. Mabelle Kizer Johnston, former director of this work. It is to be loaned to members of the senior class who are preparing to teach in the elementary grades in the public schools of North Carolina.

**THE REVEREND WILSON F. and MATILDA APPLGATE MORE MEMORIAL LOAN FUND** was established by the estate of Miss Blanche Rebecca More of Hightstown, N.J. as a tribute to her parents. A member of the United Church of Christ, Miss More specified that, if possible, monies borrowed from the More Fund are to be repaid within six years of graduation. Preference will be given to pre-ministerial students preparing to continue their studies at Lancaster Theological Seminary.

**THE HENRIETTA A. and WILLIAM NOBLETT MEMORIAL LOAN FUND** was established through the will of William Noblett to provide "scholarship loans for tuition purposes only." The fund represents an endowment investment, the income from which is to be used for loans to students who meet the following qualifications: (1) Only persons who are, or have been, residents of orphans' homes conducted throughout the United States by the Evangelical and Reformed Church will be eligible to receive loans from this fund. (2) The amount of the loan to be given a student is left to the "discretion of the officials of the College." (3) Priority of the applicants will be based upon scholarship, "except that any eligible applicant who has a physical deformity or other incapacity shall have an additional ten points added to his or her scholastic average." Recipients of such loans "shall be required to repay such monies so as to make some available to others who may subsequently qualify." The remaining funds, however, are available without restriction as to major.

**THE ARCHIBALD C. AND FRANCES F. RUFTY STUDENT LOAN FUND** was established by Mr. and Mrs. Archibald C. Ruffy. Mr. Ruffy, Catawba Class of 1935, served as a trustee of his alma mater from 1981-87 and is a trustee emeritus. Mrs. Ruffy served on the Board of Trustees 1987-90.

**THE LOUISE ROSE RUSSELL LOAN FUND** provides monies for loans to young women of the junior and senior classes.

**THE MARY EUNICE SMITH LOAN FUND** was presented to Catawba by the Women's Missionary Society of the Potomac Synod of the Reformed Church in the United States. The income from this fund is loaned to worthy women students of the United Church of Christ. When loans are repaid, the amount of the loan is added to the principal of the fund.

**THE C. KENNETH SPICER LOAN FUND** was established by the Administrative Management Society (Charlotte, N.C. chapter) in honor of one of its most distinguished and devoted officers, the late C. Kenneth Spicer.

**THE THOMAS M. STANBACK, SR. LOAN FUND** was established by the late Thomas M. Stanback, Sr. of Salisbury and is designed to assist students who would be unable to complete their college courses without financial assistance. Funds are available on loan to students majoring in fields other than Drama, Music, and Physical Education.

## FEDERAL PROGRAMS GRANTS

**THE FEDERAL PELL GRANT PROGRAM** is a federal entitlement program designed to provide federal assistance to needy students who attend post-secondary educational institutions.

Eligibility and the actual amount awarded are determined by the U.S. Department of Education. The Department of Education uses a congressionally-approved formula to determine a student's eligibility. The formula is applied consistently to all applicants and takes into account indicators of financial strength such as income, assets, family size, etc. Students may apply for a Federal Pell Grant by filing the Free Application for Federal Student Aid.

## 26/ Financial Aid

**FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS (F.S.E.O.G.)** may only be awarded to students with exceptional need, who also qualify for a Federal Pell Grant. Colleges receive a fixed amount of funds for FSEOG and can award no more after those funds are exhausted. The Financial Aid Administrator will determine the award based on institutional award policy and availability of funds. Students may apply for this program by filing the Free Application for Federal Student Aid.

On Feb. 8, 2006, President Bush signed into law two new student grant programs -- the Academic Competitiveness (AC) Grants and National Science and Mathematics Access to Retain Talent (SMART) Grants, which were created by the Higher Education Reconciliation Act of 2005.

The grants will encourage students to take more challenging courses in high school - making success in college more likely, according to research - and to pursue college majors in high demand in the global economy, such as science, mathematics, technology, engineering and critical foreign languages. In addition to the Pell Grant amount, **up to \$750** will be awarded to eligible first-year AC Grant students, and **up to \$1,300** to second-year AC Grant students. **Up to \$4,000** will be awarded to eligible National SMART Grant students for each year in addition to the Pell Grant funds. Students and others can go to [www.federalstudentaid.ed.gov](http://www.federalstudentaid.ed.gov) to learn more about these new student aid grant programs.

## WORK-STUDY

**THE FEDERAL WORK-STUDY PROGRAM** provides jobs to students who demonstrate substantial need, and are willing to earn part of their educational expenses. Total earning limits are established prior to beginning employment and cannot be exceeded. The salary is the current minimum wage for on-campus positions. All students approved for the work program are expected to perform satisfactorily while assigned to a job. In the event that a student's employment is terminated due to unsatisfactory performance, additional financial assistance will not be granted to compensate for the loss of earnings. Checks will be issued on a monthly basis. Students work in various offices, academic departments, facilities on campus and in off-campus organizations through the National Community Service Program. Students participating in this off-campus work program may be paid more than minimum wage. Applications are available in the Office of Financial Assistance. In addition, students must file the Free Application for Federal Student Aid.

## STUDENT LOANS

**THE FEDERAL PERKINS STUDENT LOAN** is a low-interest, long-term loan made through institutional financial aid offices to help needy undergraduate and graduate students pay their post-secondary educational costs. The College must give priority to students with exceptional financial need.

Students who qualify may borrow up to \$4,000 per year not to exceed a \$20,000 aggregate for undergraduate education. Repayment begins nine months after the student graduates, leaves school, or ceases to be enrolled on at least a half-time basis.

The interest rate is five percent and repayment of principal may be extended over a ten year period. Examples of payment schedules are available in the Office of Financial Assistance.

Cancellation may be granted for certain types of activities: full-time teacher in certain schools designated by the Secretary of Education as a school with a high enrollment of students from low income families; full-time teacher of handicapped children; full-time teacher of mathematics, science, or other fields where there are teacher shortages; full-time law enforcement or corrections officer; or in the event of death or permanent disability. Deferment may be granted should the student enter the Armed Forces, Peace Corps, return to at least half-time study at an institution of higher education, or become temporarily totally disabled.

Effective July 1, 1992, deferments may be made upon the following: active duty in National Oceanic & Atmospheric Administration Corps; 6 month deferment for parental leave for unemployed borrowers who interrupt a period of school deferment due to pregnancy, care of newborn child, or care of adopted child (immediately following placement); 12 month deferment for a mother with pre-school age children who is just entering or reentering the workforce and is compensated at a rate not to exceed the rate prescribed by Section 6 f the Fair Labor Standards Act of 1938; economic hardship in a graduate or post-graduate fellowship/internship program meeting specific requirements; working with infants, toddlers, children and youths with disabilities as defined in the law; employed in public or non-profit child or family services agency serving high-risk individuals as defined by law.

**THE FEDERAL SUBSIDIZED STAFFORD STUDENT LOAN** is a low-interest, long-term loan designed to help students with educational costs. Loan repayment begins 6 months after the student leaves college or graduates. The lender will generally allow up to 10 years to repay the loan. Three percent (3%) of the total loan principal will be deducted by the lender as loan origination and insurance fees. The interest rate is a variable rate not to exceed 8.25 percent.

Under the provisions of the Higher Education Amendments, all applications must demonstrate need by means of a federally approved need-analysis; therefore, students must file the Free Application for Federal Student Aid

in order to receive assistance in this program.

Eligible students will be offered up to \$3,500 for the first year of undergraduate study, up to \$4,500 for the second year of undergraduate study, \$5,500 for the last two years of study, and \$8,500 for graduate study.

The Office of Financial Assistance will provide a list of recommended lenders in the program. New borrowers may choose from the list or select any other lender participating in the program. You may apply for the Stafford Loan on the Catawba College website in the Financial Aid section.

**THE FEDERAL UNSUBSIDIZED STAFFORD STUDENT LOAN** is designed primarily for students who do not qualify for need-based assistance; however, the student must file the Free Application for Federal Student Aid to qualify for this loan program. The interest rate is a variable rate not to exceed 8.25%. Loan repayment of principal begins 6 months after the student leaves college or graduates. The lender will generally allow up to 10 years for repayment. There is a 3% origination and insurance fee, and the student must pay the interest on the loan during the periods of enrollment, grace periods and deferment periods.

The loan limits and application process are the same as those for the Federal Subsidized Stafford Loan. Institutional certification of the loan is required.

## NORTH CAROLINA PROGRAMS

**NORTH CAROLINA CONTRACTUAL NEED GRANTS** are funded by the North Carolina General Assembly to assist needy North Carolina undergraduate students in attending private colleges and universities in the State. To qualify for a N.C. Contractual Need Grant, a student must demonstrate financial need and be a legal resident of North Carolina as outlined by the North Carolina Residency Manual. Awards are based on need, eligibility, and the availability of funds.

**NORTH CAROLINA LEGISLATIVE TUITION GRANTS (NCLTG)** are granted by the General Assembly to provide tuition assistance to N.C. residents attending private colleges and universities in the State. To receive the N.C.L.T.G., a student must be a legal resident of North Carolina and be enrolled as a full-time undergraduate. Application for the grant and the residency forms should be completed and returned to the Office of Financial Assistance before the student registers. The NCLTG award for 2006-2007 was \$1,900.

**NORTH CAROLINA STUDENT INCENTIVE GRANT** may be applied for through College Foundation, Inc., in Raleigh. Legal residents of N.C. who are enrolled full-time and who have demonstrated substantial financial need may apply for an Incentive Grant on the Free Application for Federal Student Aid. Determination of a grant is made by the NCSEAA on the basis of eligibility, substantial need, and the availability of funds. Students are encouraged to file the FAFSA by the end of February to be considered for this grant.

**THE PROSPECTIVE TEACHER SCHOLARSHIP LOAN FUND** program provides loans for North Carolina students who plan a teaching career. Priority is given to those who plan to teach the mentally handicapped and other elected teaching categories. Under certain provisions, the loan can be cancelled by employment as a full-time teacher in North Carolina Public Schools. The application deadline is mid-February. Applications may be obtained in the Department of Education at Catawba or in the Office of Financial Assistance.

**THE NORTH CAROLINA LOAN PROGRAM FOR HEALTH, SCIENCE, AND MATHEMATICS** provides loans to North Carolinians who pursue career opportunities in certain health, science, and mathematic disciplines. loan maximums are \$2,500 for each academic year. The in-school interest rate is eight (8) percent. Upon completion of all required coursework, loan recipients in qualifying disciplines may be eligible for loan cancellation by service in North Carolina. Applications are available in the Office of Financial Assistance.

**THE NORTH CAROLINA EDUCATION LOTTERY SCHOLARSHIPS** are awarded by the State and are based on need as determined by the results of the FAFSA. Determination of a grant is made by the NCSEAA on the basis of eligibility, need, and the availability of funds. Students are encouraged to file the FAFSA by the end of February to be considered for this grant.

## **ALTERNATIVE FINANCING**

### **FEDERAL PLUS LOAN**

Parents requesting information on alternative loan programs should contact the Office of Financial Assistance. One option is the Federal PLUS Loan. The Federal PLUS Loan program is a loan program for parents of dependent undergraduate students. Federal PLUS Loan borrowers may obtain loan funds from banks, credit unions, and other participating lenders, at a variable interest rate not to exceed 9%. Repayment begins within 60 days after the final loan disbursement. Borrowers are not required to show financial need; however, they must undergo a credit analysis. Parents may borrow up to the cost of attendance less other assistance received per year for each child who is enrolled at least half-time in a degree program.

A number of other lenders provide extended tuition payment plans, varied loan options, and credit line options to parents. The Office of Financial Assistance will provide a list of recommended lenders in the program. New parent borrowers may choose from the list or select any other lender participating in the program.

Parents may apply for PLUS Loans on the Catawba College website in the Financial Aid Section.

### **PAYMENT PLAN**

Student bills are due and payable at the beginning of each semester. For those students who prefer a payment plan, Catawba College makes available tuition payments with Academic Management Services (A.M.S.). The A.M.S. tuition contract is an agreement between A.M.S. and the person responsible for a student's financial obligations to pay a contracted amount over a period of months.

In determining the amount to be contracted, the student should deduct any award of financial assistance from the total yearly charges, with the exception of Federal Work-Study and Campus Employment. For further information, please contact the Business Office.

## **OTHER SOURCES OF FINANCIAL ASSISTANCE**

**REHABILITATION COMMISSION.** Students with certain physical or emotional disabilities may qualify for assistance. A student should contact the state rehabilitation commission in his area for information.

**VETERANS ADMINISTRATION.** Catawba College is approved for providing financial assistance for the education and training of eligible service persons, veterans, reservists, and dependents of totally and permanently disabled veterans.

V.A. regulations require that certain documents be on file prior to certification of enrollment. A certified copy of the form DD 214 will be required. Contact the Office of Financial Assistance for other required documents.

To be eligible for educational benefits, the student must be enrolled in an approved curriculum and taking only those courses required for graduation. Students must maintain satisfactory academic progress for continued eligibility. For V.A. purposes, the veteran cannot be certified for Veterans benefits after the end of two consecutive terms of academic probation; Veterans benefits will be terminated after the second term. Counseling will be administered to determine if the veteran is likely to progress satisfactorily.

The V.A. will not pay for enrollment in the following: (1) audited courses, (2) independent studies, (3) repeated courses previously passed, (4) courses not required in the chosen curriculum.

For further information write the Veterans Administration Regional Office, 251 North Main Street, Winston-Salem, NC 27155. Information may also be obtained from the Veterans Education Program, 130 Penmarc Drive, Suite 110, Raleigh, NC 27603-2434. The National VA Hotline number is 1-800-827-1000.

# Expenses and Fees

All tuition and fees are subject to change, without notice, by the Catawba College Board of Trustees.

## EXPENSES—Full-Time Students

Following are expenses to attend Catawba College for Full-Time students (12-18 semester credit hours):

**2007-2008**

Tuition & General Fees .....	\$20,836
Room Rental & Board.....	\$7,190

## EXPENSES—Part-Time Students

Following are expenses to attend Catawba College for Part-Time students (11 or fewer semester credit hours):

Tuition Per Semester Credit Hour .....	\$555
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Following are expenses to attend Catawba College for Summer School Students:

Tuition Per Semester Credit Hour.....	\$255
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Following are expenses to attend Catawba College for Graduate School:

Tuition Per Semester Credit Hour .....	\$140
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## EXPENSES—EVENING STUDENTS

Tuition Per Semester Credit Hour .....	\$255
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Application Fee.....	\$25
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### Withdrawals and Refunds (Evening and Graduate Studies)

Students who withdraw from a block before the second class meets are eligible for a full refund. A 75% refund will be given if a student withdraws before the third class of the block. No refund will be given after the third class meeting. On-Line Class withdrawals are not eligible for a full refund. 60% tuition refund is calculated during the first seven (7) calendar days of the semester; 35% during the second seven (7) calendar days; 25% during the third seven (7) calendar days. No refund is issued after the twenty-first (21) calendar day for On-Line Class withdrawals. Please note that policies governing financial aid may need to be considered in addition to the refund policies just stated. Students contemplating withdrawal from a class should contact the financial aid office to determine what effect, if any, withdrawing will produce. Withdrawals must be completed before 5:00 PM when the Business, Registrar’s and Financial Assistance offices close. Evening students should always discuss proposed withdrawals with their advisor.

## CHARGES BY SEMESTER

Charges are billed to students/parents each semester in advance of the start of each term. Upon completion of registration, the students/parents obligate themselves for the semester. Semester amounts due and payable are:

	Residence Hall Students	Day Students	Payment Due Dates
FALL SEMESTER	\$13,130	\$9,845	July 15
SPRING SEMESTER	\$13,130	\$9,845	December 15

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### OTHER FEES & CHARGES

Admissions Application Fee.....	\$25
Advance Fall Deposits (full-time Day Program, annually):	
Boarding Students.....	\$200
Commuting Students .....	\$100
Advance Tuition Deposit (all new full-time day students) .....	\$250
Advance Tuition Deposit (all new International full-time day students).....	\$4,000
Tuition Overload .....	per hour \$335
<i>(19th semester hour and beyond)</i>	
Audit Fees (Private music lessons may not be audited).....	per hour \$50
Credit by Examination - 50% of Applicable Program Rate	
Post-Baccalaureate Teacher Certification Tuition (per semester hour) .....	\$245
Private Residence Hall Room .....	per semester \$1,313
Returned Check Fee (each) .....	\$35
Music Fee (all private major and secondary music instruction).....	per hour \$365
Official Transcript.....	per copy \$5

### STUDENT INSURANCE

We require all FULL TIME day students to have some form of Accident & Health Insurance coverage. Students who have coverage through parents and/or a private plan must show proof of insurance. Students with no insurance or with no proof of insurance will be enrolled in the Catawba College Health Insurance program at an annual rate. All FULL TIME day students are required to complete and return a waiver/application form. Insurance information will be sent prior to the beginning of the Fall semester.

### REFUND/REPAYMENT POLICY

The College is required to use Federal software to calculate refunds for students withdrawing before the 60% point in the semester. Catawba College will credit any refund amount due the student to the student's account if the student also owes a repayment or owes unpaid charges to the institution.

The date of withdrawal is considered as the formal date on the Withdrawal Form. Students may obtain instructions for withdrawal from the Registrar's Office. If the student fails to formally withdraw from the institution, then the date of withdrawal is considered to be the last documented date of attendance. Federal software is used to calculate each student's applicable refund.

#### Institutional Refund Calculation

Tuition refunds for full-time students are based on the date on the official withdrawal form when signed by the Registrar. All calendar days are counted from and including the first day of classes as published in the official Catawba College calendar. NO REFUND WILL BE MADE FOR RESIDENCE HALL CHARGES OR GENERAL FEES AFTER CLASSES HAVE BEGUN.

#### Withdrawal Period

#### % of Tuition

#### Refund

During the First Seven (7) Calendar Days	60%
During the Second Seven (7) Calendar Days	35%
During the Third Seven (7) Calendar Days	25%
After the Twenty-First (21) Calendar Day	-0-

\*\* For example, if a student withdrew during the Second Seven Calendar Day period, a 35% tuition refund would be calculated. A percentage of that money would be disbursed first to federal programs (calculated by the federal formula) if applicable, then to state programs if applicable. See distribution policy 1-19. Please note that the student is only entitled to any portion of a refund remaining after the distribution policy has been executed.

Tuition overload charges, tuition charges for graduate, evening students, and students taking less than 12 hours are not refundable after the last day to "add a course." (see academic calendar.) During shorter academic terms like summer sessions or other abbreviated intensive study periods, NO REFUNDS WILL BE MADE AFTER THE FIRST DAY OF SESSION CLASSES.

#### Moving Off Campus Billing Adjustment

Students approved to move off campus during a semester may be entitled to a room and board adjustment. Adjustments are based on the date Student Affairs is notified in writing by the student requesting to move off campus. Once a move has been approved, Student Affairs will inform the Business Office in writing of the orig-



inal request date. The Business Office will adjust the student's account based on the schedule below. Refunds will be issued only when:

1. Outstanding balances have been satisfied, and/or
2. Unresolved loans cleared, and/or
3. Federal and college work study earned

**ADJUSTMENT SCHEDULE:** (Beginning with the first day of class)

<b>NOTIFICATION PERIOD</b>	<b>ADJUSTMENT %</b>
During the First 7 Calendar Days	60%
Between the 8th and 14th Calendar Days	35%
Between the 15th and 21st Calendar Days	25%
After the 21st Calendar Day	0%

### **Distribution of Funds**

Since federal, state and institutional funds are paying the student's educational expenses, then it follows that at least a percentage of these funds should be repaid to the federal government, state or institution before the student receives a refund.

Following is the federal and institutional distribution of refunds and repayments as specified by law.

1. Unsubsidized Federal Stafford Loan
2. Subsidized Federal Stafford Loans
3. Federal PLUS Loan
4. Federal Perkins Loan Program
5. Federal Pell Grant Program
6. Academic Competitive Grants (ACG)
7. National Smart Grant
8. Federal Supplemental Educational Opportunity Grant Program (SEOG)
9. Other Student Financial Aid Programs
10. NC Contractual Need Grant
11. NC Lottery
12. Institutional Loan
13. Institutional Grant
14. Catawba Grants
15. Institutional Academic Scholarship Programs (Distinguished Scholars, Catawba Scholars, and Catawba Achievement)
16. Performing Arts Scholarship
17. Institutional Athletic Scholarships
18. Student

Please note that the student is only entitled to any portion of a refund remaining after the required federal distribution and institutional distribution policy has been executed.

After the refund is calculated, if a student who is due to directly receive a portion of a refund owes unpaid charges to Catawba, then the College will automatically credit the refund amount to the student's account up to the amount owed by the student. PLUS LOAN portions of a refund will be issued to the parent who borrowed the PLUS LOAN.

Refund will be issued within 14 days of the date a credit balance occurs, unless written permission to retain the funds on the student's account is provided by the parent or student.

### **Advance Tuition / Advance Room Deposits**

These deposits are non-refundable.

### **Food Service Refunds / Prorated**

The amount of refund is computed to the date of withdrawal from food service.

### **Return of Funds Policy**

For students who received cash payments for living expenses which consisted of federal programs except for Federal Work-Study and Federal Loan programs, a repayment calculation will be performed upon withdrawal from the College. Any cash received to cover educational expenses not incurred as a result of withdrawal will be required to be returned to programs as listed in the distribution of funds. Eligible charges considered in the refund/repayment calculation are room, board, tuition and fees.

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### Check Cashing Policy

The Business Office is available for cashing checks up to \$50.00 daily; however, we suggest the student open up a local bank account. An ATM machine is located in the Cannon Student Center. There will be a \$35.00 Returned Check Fee charged to the student account when a check is returned. If the college is unable to collect, the check will be charged to the student's account with an additional \$35.00 fee. These charges will be reflected in the student's bill. After two checks are charged to the account, check cashing privileges will be revoked at all college facilities for the remainder of the year. Payments thereafter should be in cash, money order, or certified check.

### Student Account Payment Policy

Payment is due in full as stated on your bill. If we do not receive payment in full when due, we may, to the extent permitted by law, charge a late fee of up to 1 1/2 percent a month (18 percent annually), or a flat \$5 a month, whichever is greater, on unpaid balances. We may also charge for any collection agency fees billed to us for trying to collect from you.

## EXPLANATION OF TUITION & FEES

**Full-Time Day Tuition** – Basically covers each student's college education costs.

**Residence Halls** – Covers the cost of operating the residence halls plus resident supervision and other amenities. Resident hall damages are charged to students and student groups responsible for any damages.

**Food Service** – A full-service meal program is required of all residence hall students and covers the cost of food, food preparation, cleaning, utilities, and operations of the dining facility.

**Part-Time Day Student Tuition** – Students taking eleven (11) or fewer hours in the day program pay this credit hour rate for the number of credit hours requested.

**Advance Tuition Deposit** – Upon acceptance to the College, new students are required to pay an advance tuition deposit. It is a one-time deposit, and **IT IS NON-REFUNDABLE AFTER MAY 1**. The advance deposit is applied toward tuition in the next semester when the student enrolls and remains in college at least three (3) weeks.

**Advance Fall Deposits** – Full-time day students returning for the Fall semester are required to pay an advance tuition deposit when registering for each Fall semester. **IT IS NON-REFUNDABLE AFTER MAY 1**. The advance deposit is applied toward tuition in the Fall semester, and provides for reservation of residence hall space and classes.

**Graduation Fees** – No fees charged, but order caps and gowns through college bookstore at current costs.

**Tuition Overload** – Faculty teaching loads and teaching costs are set to provide high quality small class instruction to students taking between twelve and eighteen semester hours. Such a normal load will result in a student graduating in four years with satisfactory academic progress. The extra tuition charge is intended to cover the costs connected with the additional hours (19th hour and so on) taken by a student.

**Audit Fee** – With the permission of the faculty member, students may prefer to audit a course in which they have some interest. No credit is granted for such course work towards graduation requirements and there is limited class participation dependent upon the specific course.

**Returned Check Fee** – Students and/or parents who write checks to Catawba College which are returned from our bank for insufficient funds are charged a bad check fee to cover the bank processing charges. (See check cashing policy).

**Private Residence Hall Room** – There are several residence halls that have a limited number of private rooms. This extra charge is assessed to students who desire the privacy of such a room.

**Admission Application Fee** – Each new student who applies to Catawba College must send the application fee which is non-refundable and covers the basic costs associated with processing each student's application for admission.

**Credit by Examination** – Certain course credits, upon permission of Catawba College, may be granted to students who wish to test their proficiency. The costs associated with this program are intended to cover the special examination preparation, administering the exam, and grading and review by the specific academic department of the completed examination.

# The Campus Facilities

The Catawba College campus is an attractively landscaped 276 acres of land containing 29 buildings. Over two-thirds of Catawba's student body resides on the campus with the remainder commuting from their homes in nearby communities. During the middle and late 1980s, the College completed a major physical renewal and modernization, which included construction of the Charles A. Cannon Student Center, Ralph W. Ketner Hall, housing the Ketner School of Business and the Department of Teacher Education, as well as significant grounds and landscaping refurbishment. Most of the residence halls have been recently refurbished, the Center for the Environment was completed in 2001, the Mariam and Robert Hayes Athletic Field House was completed in 2002, and the Shuford Football Stadium was rebuilt in 2003. A building campaign is now underway on campus which will provide five new residence halls, a refurbished academic center, a renovated and expanded student center and a centrally located information and technology center.

Following is a list of the principal structures and facilities on campus and some information about their history and function:

## **ABERNETHY PHYSICAL EDUCATION CENTER**

This building contains the Enoch A. and Dorothy H. Goodman School of Physical Education and Athletics and also provides the College with outstanding facilities for both intercollegiate and intramural athletic competition. The School was established in 1986 and is named in honor of the Goodmans, alumni and benefactors of Catawba. Mr. Goodman, an emeritus member of the Board of Trustees, is a 1938 graduate, as was his late wife, the former Dorothy Hedrick.

Included in the Center is a gymnasium seating over 3,000 persons for intercollegiate basketball. It converts to three full-size basketball courts for intramural play. An indoor collegiate-size heated swimming pool, handball courts, martial arts facilities, physical conditioning and weightlifting rooms, classrooms, and Physical Education faculty offices also are located in the Center building.

The Center is named for the late Julius W. Abernethy, Sr. of Newton, N.C., one of Catawba's most generous benefactors, and former vice-chairman of the Board of Trustees. The gymnasium is named in honor of Mr. and Mrs. Enoch A. Goodman. The swimming pool is a gift of trustee Mrs. Allen S. Johnson, Jr. and the late Mr. Johnson of Salisbury. The Center's lobby is named in memory of Gordon A. Kirkland, who served the College in a variety of athletic posts from 1935-53. Other sections and special rooms of the Center are dedicated to or named for various individuals and are gifts to the College from these persons or from friends and firms supportive of the College and its athletic program.

## **ATHLETIC FIELDS**

Catawba College is fortunate in the variety and caliber of the athletic fields available for both intercollegiate and intramural competition. Shuford Stadium, a new facility, is named for the late Abel A. Shuford of Hickory, former trustee of the College. The stadium which seats 4,000, contains a press box, named in memory of James F. Hurley, Jr. of Salisbury, former chairman of the Salisbury Post, a coaches' box and an elevator. Kirkland Field, the playing surface inside the stadium, is named for former Coach Gordon Kirkland, Catawba's successful football, baseball and basketball coach during the late 1930s and 1940s. Kirkland Field was redone as part of the stadium construction project and now has its own irrigation system. Frock Fields, a complex of fields containing areas for softball, soccer competition and practice, field hockey, lacrosse and football practice, is named for the late E.B. Frock of Hanover, PA, a 1933 graduate of Catawba and former trustee. The Allen S. Johnson, Jr. Tennis Complex is a complex of six tennis courts of competition caliber located near the Frock Fields. The Center is named in memory of Allen S. Johnson, Jr. of Salisbury, an outstanding athlete at Duke University and long-time supporter of Catawba College. It was given in his memory by his wife, Mrs. Allen S. Johnson, Jr., a member of the Board of Trustees. Newman Park is the baseball stadium and is named for the late Dr. H.H. Newman of Salisbury who was interested in and helped to promote a varied athletic program at the College, and served as athletic team doctor 1925-47.

## **WILLIAMS MUSIC BUILDING**

Catawba's Department of Music has classrooms, piano studios, a piano laboratory, a rehearsal hall, a project studio, and practice rooms in this building. The facility underwent complete renovation in 2000. The building was originally erected with gifts from the late Hon. A.R. Brodbeck of Hanover, PA. It's recent renovation was funded through gifts from the estate of Jean Paul Williams and Helen Brubaker Williams.

## **CANNON STUDENT CENTER**

This structure sits at the center of campus, at the hub of activity, and is designed to be both the “living and dining room” of campus life. The Center contains the dining and food services operations of the College, which include Rahauer Dining Hall, named in memory of Reverend Frederick A. Rahauer, a pioneer minister of the Reformed Church; Saleeby Dining Room, named in honor of Rose Baddour and Elias A. Saleeby of Salisbury, friends and benefactors of the College; and McCorkle’s, a snack bar, named for one of the founders of the College. The Center also has the College bookstore, post office, several study lounges, game room, offices for student government and the Office of Student Affairs staff, and the Proctor Foundation Health Services Center. In front of the Student Center is Stanback Plaza, named in memory of Fred J. Stanback, Sr. of Salisbury, former Catawba trustee and benefactor. The Cannon Student Center was funded with gifts from the Charles A. Cannon Charitable Trust No. One, and a number of other friends, and is named in memory of Charles A. Cannon, founder of Cannon Mills Company and a philanthropist of extraordinary generosity.

## **THE CENTER FOR THE ENVIRONMENT**

Completed during the summer of 2001, the facility that houses the Center for the Environment is a model of green design. The \$5.7 million, 21,000 square-foot center has classrooms and labs overlooking a 189-acre wetland preserve. The three-story center has walls of glass to take advantage of the sun’s heating powers and photovoltaic cells to capture sunlight and produce electricity. A closed-loop, geoechange system provides heating and cooling, shredded newspaper is used for insulation, bamboo is used in flooring, and beams are made of laminae from recycled timber. The furnishings in the facility are also environmentally sound and include desktops made of stalks of wheat bonded with soy-based glue and table legs made from recycled cardboard.

## **COLLEGE HOUSING**

The College has thirteen residence halls that can accommodate 735 residents. All housing facilities offer central heating and air conditioning and laundry facilities. There are three type of housing accommodations to meet the needs of our students; double rooms, suites, and apartments. All first year students are housed in Salisbury-Rowan Hall (co-ed), and Woodson Hall (co-ed). Upperclass students reserve rooms in the spring of each year through a room reservation process in the following buildings: Abernethy Village (co-ed), Barger-Zartman Hall (women), Foil House (men), Hollifield Hall (women), Hurley Hall (co-ed), Pine Knott Hall (men), and Stanback Hall (co-ed).

## **CORRIHER-LINN-BLACK LIBRARY**

The Corriher-Linn-Black Library is the campus center for library and information resources and services. Library resources include over 300,000 volume-equivalents in a wide array of print and nonprint formats from books, documents, maps, periodicals, and newspapers, to microforms, audiovisual, CD-ROMs, and computer software. This abundance and variety of resources represent approximately 300 volume-equivalents per student. Library services include individualized reference, online database searching, group library instruction, on-site borrowing, document delivery system (including interlibrary loan service), and photocopying.

Catawba students, faculty and staff may borrow library materials from and use the services of the Rowan Public Library. In addition, Catawba students have access to library resources and services at Livingstone College, Hood Theological Seminary, and Rowan-Cabarrus Community College. As a member of the Charlotte Area Educational Consortium, Catawba faculty have borrowing privileges at approximately twenty college and university libraries in the Charlotte metropolitan area, including the Atkins Library of the University of North Carolina at Charlotte.

The Library has been a selective depository for U.S. Government documents since the 1890s and a selective depository for N.C. State documents beginning in 1995. The Library is connected to the Internet and thus provides access to library and information resources around the world. The Library also participates in the North Carolina Libraries and Virtual Education (NC LIVE) network for statewide library and information resources and the Online Computer Library Center (OCLC) via the Southeastern Library Network (SOLINET) for international online access to cataloging and reference services.

PLEIADES, the online library system inaugurated in 1995, provides computerized access to library holdings and electronic access to information resources on the Library’s local area network (LAN) and the campus wide information system (CWIS).

The Library, dedicated in 1952, is named in memory of Mr. Lotan A. Corriher, Mr. J.P. Linn, Dr. O.R. Black, and Mr. G. O. Lipe of Landis, N.C. Mr. Linn was a member of the Board of Trustees 1928-37; Mr. Corriher was a long-time member of the Board (1923-55) and a generous benefactor of the College.

## **EXPERIMENTAL THEATER FLORENCE BUSBY CORRIHER THEATRE**

A new “black box” theater was constructed in 2000 to provide a wonderful facility for plays produced by Catawba students. This facility has the latest in lighting and takes its place as a part of a complex that includes a large rehearsal area and a dance studio.

## **HAYES ATHLETIC FIELD HOUSE**

The \$3 million Mariam and Robert Hayes Athletic Field House is located on property adjacent to the Shuford Football Stadium. Completed in 2002, it contains dressing rooms for men and women’s soccer, lacrosse, field hockey, football, and women’s softball, as well as meeting and classroom space, offices for coaches, a rehabilitation area and a strength training room.

## **HEDRICK HALL**

This structure contains the College’s administrative offices, some faculty members’ offices as well as a number of classrooms. It is named in memory of J.T. Hedrick of Lexington, NC, a friend and trustee of the College for many years. The area also includes Holmes Plaza, named in memory of Haden C. and Lucy Pannill Holmes, grandparents of James F. Hurley of Salisbury, former chairman of the Catawba Board of Trustees and donor of funds for the plaza.

## **HOKE HALL**

Formerly the student center, Hoke Hall is being renovated to become the campus information and technology center. The building is named in memory of Dr. Elmer R. Hoke, twelfth president of Catawba, and was built on the site of the former Linn-Corriher Gymnasium.

## **KETNER HALL**

The Ralph W. Ketner Hall houses the Ralph W. Ketner School of Business and Department of Teacher Education. Located adjacent to the Charles A. Cannon Student Center, Ketner Hall contains a variety of classrooms and other academic facilities within its three-story structure. Included are a library, seminar rooms, computer facilities, conference areas, and faculty offices. It also contains a 150-seat teaching auditorium named in honor of Tom E. Smith, a 1964 graduate of Catawba, member of the Board of Trustees, and former president and chairman of the board of Food Lion, Inc., headquartered in Salisbury. A central atrium, topped by a skylight, provides access to all three floors in this modern facility. The atrium is named in honor of Establishments Delhaize Frères et cie “Le Lion” S.A. of Brussels, Belgium, in recognition of their generous support of the college during the Campaign for Excellence (1985-88) and their honoring of their business associate Ralph W. Ketner.

Ketner Hall and Ketner School of Business are named in honor of Ralph W. Ketner of Salisbury, vice-chairman of the Board of Trustees, and a benefactor of the College. Mr. Ketner is one of the founders and chairman emeritus of the board of Food Lion, Inc. The facility, completed in 1988, was made possible by the largest gift in the history of the College received from Mr. Ketner and his wife, Anne, and by commitments from other friends and business firms.

## **OMWAKE-DEARBORN CHAPEL**

The Chapel was opened and dedicated in February, 1964. A gift to the College from the people of the Southern Synod of the Evangelical and Reformed Church (now the United Church of Christ), the Chapel is American Gothic in design. Two dramatic stained glass windows, one in the chancel rising high above the altar, and a rose window above the balcony over the narthex, dominate the Chapel interior. A comprehensive three-manual Casavant pipe organ was given to the Chapel by the late Mrs. Annie Warlick Shuford Rankin, and her son, Adrian L. Shuford, Jr., trustee chairman emeritus, of Conover, N.C.

The sanctuary seats 1,000 and the building contains a choir rehearsal room, robing rooms, and office and study for the College Chaplain. The Chapel was built “to the glory of God in honor of J.W. Abernethy, Sr., trustee advisor, and benefactor of the College.” In May, 1969, it was named the Omwake-Dearborn Chapel in memory of two former Catawba presidents, Dr. Howard R. Omwake (1931-42) and Dr. Donald C. Dearborn (1963-67). Interestingly, Dr. Omwake was Dr. Dearborn’s father-in-law.

Portraits of Drs. Omwake and Dearborn, and Mr. Abernethy, the late former vice-president of the Catawba Board of Trustees, hang in the Chapel’s narthex.

## **ROBERTSON COLLEGE-COMMUNITY CENTER**

This structure is a unique and highly-used facility for both the College and the Salisbury-Rowan County community and was named in 1987 in honor of Blanche S. and Julian H. Robertson of Salisbury, long-time supporters of the College, its programs and activities, and in recognition of the Robertson family's generous support of Catawba. The Center contains the 1450-seat Keppel Auditorium; the 240-seat Hedrick Little Theater; the Peeler Crystal Lounge, a spacious glass-walled room for seminars, banquets, conferences, and dances; and the Brady Courtyard, an area between the Peeler Crystal Lounge and Hedrick Little Theatre used for receptions and various types of socials.

The Center is also home for the Adrian L. and Dorothy L. Shuford, Jr. School of Performing Arts. Designed as a facility for the display of performing arts, the Center contains a common stage area for the main auditorium and little theatre. This feature allows wide flexibility in staging various events. There is an extensive rigging and fly-storage area backstage along with facilities for scenery preparation and costume design and production.

The Center was built in 1964 with contributions from the citizens of the Salisbury and Rowan County community. The auditorium is named in memory of Dr. A.R. Keppel, fourteenth president of Catawba College (1942-63); the little theatre is named in memory of Mr. and Mrs. B.V. Hedrick of Salisbury, benefactors of the College; the Crystal Lounge is named in honor of the late Mr. Clifford A. Peeler of Salisbury, trustee emeritus of the College, and the courtyard is named in honor of Mr. and Mrs. Charles E. Brady of Salisbury, N.C. Mr. Brady is a member of the Class of 1930. The School of Performing Arts is named in honor of Adrian L. and Dorothy L. Shuford, Jr. of Conover, N.C. The late Mr. Shuford was a trustee emeritus and served as chairman of the Board of Trustees 1951-77.

## **SHUFORD SCIENCE BUILDING**

This three-story structure includes classrooms, laboratories, and faculty offices for Biology and Chemistry instruction. The building is capped by Montgomery Observatory, which contains a 15-inch Cassegrainian telescope covered by a 14-foot motor-driven dome.

The Science Building is named in memory of Mr. and Mrs. Adrian L. Shuford, Sr. of Conover, N.C. The Observatory is named in memory of H.M. and Addie V. Montgomery.

## **SALISBURY NATURE STUDY AREA**

The Salisbury Nature Study Area is a 45-acre tract of land, jointly owned by Catawba College and the Salisbury Board of Education. Lying adjacent to the campus proper, the land is an outdoor biological laboratory containing not only some typical Piedmont plant and animal communities, but also a rare and unusual association of Coastal Plain plant species unique in the Piedmont. Considerable research has already taken place in the area and studies are ongoing. The land is used for research and study by the Rowan-Salisbury Schools system and Catawba College. The land is included on the North Carolina Registry of Natural Heritage Areas.

## **CATAWBA COLLEGE ECOLOGICAL PRESERVE**

The Catawba Ecology Preserve is a 189-acre tract of land located behind the Omwake-Dearborn Chapel in the northeastern section of the campus. The area is under development as an ecological preserve designed to be a significant educational and natural resource. A small lake and other specially created study/research areas have been created on the property. Funding for the development of the preserve has been provided through the gifts of Fred J. Stanback, Jr. and William C. Stanback of Salisbury. Mr. Fred J. Stanback, Jr. is a member of the Catawba Board of Trustees.

# Student Life & Activities

## INTERCOLLEGIATE ATHLETICS AND INTRAMURAL SPORTS

All students are encouraged to participate in intramural sport activities. The program offers extensive team and individual involvement using the many athletic facilities. All students are encouraged to explore intercollegiate athletic participation. Team selection is based on skill abilities.

Catawba is a member of the South Atlantic Conference. Teams are fielded in baseball, men's and women's basketball, men's and women's cross country, field hockey, football, men's and women's golf, men's lacrosse, softball, men's and women's soccer, men's and women's swimming, men's and women's tennis, and volleyball. National competition is available for qualifying teams through the National Collegiate Athletic Association (Division II).

## AUTOMOBILES

All students are permitted the privilege of operating a vehicle on campus as long as campus traffic, parking regulations and applicable city and state laws are observed. Campus regulations require all faculty and staff and students, both resident and commuting, to declare whether or not they will or will not operate a vehicle on campus, and adjacent areas. Those who operate a vehicle on campus and adjacent areas must register their vehicle and display a valid registration rearview mirror hang tag on the vehicle at all times. There is a significant fine for failure to register. Students are expected to park their vehicles in the authorized areas only. Violators of parking regulations will be assessed fines and/or have their cars towed for multiple offenses. Persistent failure to observe the traffic regulations will result in having one's parking privilege revoked. See the student handbook and/or the parking brochure for detailed parking regulations.

## CAMPUS MINISTRY AND RELIGIOUS LIFE

As a church-related institution, Catawba takes seriously its commitment to the spiritual growth of each individual at the same time that the college recognizes the varied expressions of religious belief that are present in a college community. Students are encouraged to maintain a relationship with a local congregation of the denomination with which they are affiliated. Weekly worship is held in the Chapel and is open to all students regardless of denominational background. Seasonal celebrations are held also for the entire Catawba community. The Fellowship of Christian Athletes maintains an active presence on campus and welcomes athletes and non-athletes of all denominations.

Campus ministry at Catawba is a ministry of caring through which students are enabled and encouraged in their spiritual growth journeys. The Campus Minister serves as spiritual leader, counselor, and representative of the church on campus as well as coordinator of the religious life of the campus. He works closely with the students' spiritual needs and responding to those needs with meaningful programs and activities that will facilitate the students' growth in their relationship with God and with one another. Among the primary functions of the Campus Minister is to provide counseling for students regarding personal and spiritual concerns.

## CORRIHER CAREER DEVELOPMENT CENTER

The Corriher Career Development Center offers the opportunity to students and alumni to develop a career plan that will be a lifetime experience. Due to constant change in the job market, career planning can no longer be delayed until the senior year. It must be developed and fine-tuned over the student's years at Catawba College. The Career Center is staffed with professionals who care about students and alumni.

The Career Center offers the following services for all students and alumni; individual counseling; full and part-time job vacancies; internships; graduate school information including GRE, MCAT, GMAT, and LSAT applications and materials; workshops in Job Searches, Interviewing Skills, Etiquette Skills, Dress to Succeed and Resume Writing; networking with alumni and colleges and universities across the state; Career Expo in the Fall. The Center also offers an extensive Career Library.

Special services for Seniors include a resume service, individual counseling for cover letters and resumes, a Student Resume Book, Alumni Networks, two major Career Fairs (one in the Spring and one in the Fall), a Teacher Education Fair and a Non-Profit Career Fair. The Center also offers a Real World Event, held in the Spring. This event includes guest speakers discussing finances, credit, and interviewing skills.

## CONDUCT

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

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

The College cannot be viewed or used as an instrument of political, social, or military policy, but will continue to be an institution of intellectual freedom for all in the search for the truth and its dissemination. Any person, or group, which interferes with or disrupts any college function, activity or operation, occupies or damages any facility or property of the College, or infringes upon the rights of others, will be dealt with fairly and promptly and will be subject to serious penalty, to include civil action and dismissal. Students do have the right and responsibility to dissent, discuss, and engage in peaceful rallies and demonstrations when not participating in regular classroom activity.

Students are referred to the Catawba Student Handbook for a delineation of College regulations in the various areas of campus life.

## COUNSELING SERVICES AND ACADEMIC SUPPORT CENTER

The Counseling and Academic Support Center provides services to students in the areas of mental health and academic assistance. These services include: personal counseling, psychological testing, disabilities services, study skills coaching, tutoring program, and a self-help library. The Center is located in the Cannon Student Center, in the Student Affairs suite.

**Personal Counseling** services are available for day students, free of charge. Students often seek out counseling for help with family conflict, feeling lonely, substance abuse, relationship issues, anxiety and stress, sexual assault, financial worries, depression, grief, and many other concerns. Appointments are necessary any may be made by calling 704-637-4373 or by stopping by the office. Counseling is confidential and operates under the ethical standards of the American Counseling Association. Long-term therapy needs may be referred to off-campus mental health resources; any costs will be the responsibility of the student and/or the family.

**Psychological Testing** is available at no charge or at a nominal charge for day students. Such testing covers the areas of cognitive abilities, achievements, psychological disorders, career interests, attention-deficit/hyperactivity disorder, some learning disabilities, and personality testing.

**Disabilities Services** are provided for those students with physical, psychological, or learning disabilities. It is the responsibility of students who wish to request accommodations to provide appropriate documentation of the disability to the CASC and to complete the accommodations process as outlined in greater detail on the Catawba College website. Catawba College is committed to offering equal access to people with disabilities. In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 (ADA), the College does not exclude otherwise qualified persons with disabilities, solely by reason of the disability, from participating in College programs and activities; not are persons with disabilities denied the benefits of these programs or subjected to discrimination.

**Study Skills Coaching** is available to students who are interested in improving their study skills or learning more about their own learning styles. The counseling staff offers brief, individual sessions on topics such as test-taking skills, handling test anxiety, reading a textbook, taking notes, outlining, time management, and college survival skills.

**The Tutoring Program** provides peer tutors for fellow day students, free of charge. Any student may request a tutor for a particular course or subject matter and then is matched up with a peer tutor in that field of study. Tutors are paid by the College. For more information on requesting a tutor or becoming a tutor, please access our webpage on the Catawba College website or contact the office.

**A Self-Help Library** of materials for use by students is available on counseling topics such as depression, eating disorders, grief, and anxiety. There are also self-help materials for students on improving study skills and being a successful student. These materials are available in the CASC. Books are available on a lending library basis, and many handouts and brochures are free for students to take with them.

### Contact Information:

Dr. Nan Zimmerman, CASC Director	704-637-4307, <a href="mailto:nzimmer@catawba.edu">nzimmer@catawba.edu</a>
Mr. Avery L. Barber, College Counselor	704-637-4259, <a href="mailto:albarber@catawba.edu">albarber@catawba.edu</a>
Mrs. Julia Baranski, Administrative Assistant	704-637-4373, <a href="mailto:jbaransk@catawba.edu">jbaransk@catawba.edu</a>

## CULTURAL ADVANTAGES

One of the aims of Catawba is to furnish means for the cultural development of its students. To accomplish this goal, the College provides several avenues which include the organized work of the classroom where consideration is given to outstanding achievements in the arts and sciences; the daily personal contact of students with teachers; lectures, theatre performances, concerts and recitals by members of the faculty and students; dramatic presentations, lectures and programs by representative men and women in the fields of literature, science and art.



The Robertson College-Community Center not only provides performance space for college performing arts productions, but also houses the performances of the Salisbury Symphony, the Rowan Community Concert Association, and other community sponsored performances.

The Omwake-Dearborn Chapel, in addition to religious services, provides excellent facilities for choral and other musical performances and community activities.

## **PROCTOR STUDENT HEALTH CENTER**

A consulting physician and two registered nurses are employed by Catawba, which also maintains a modern, efficient Proctor Student Health Center on the campus. In addition, the services of the many competent physicians and surgeons practicing in the city of Salisbury, and the facilities of a well-equipped hospital, Rowan Regional Medical Center, are available to students.

A thorough medical examination, including a record of all immunizations against rubella, measles, tetanus, and diphtheria, is required of all new students. Evidence of such examination and immunizations must be filed with the Health Center before registration. All candidates for intercollegiate athletic teams must have annual physical examinations prior to their arrival on campus.

A medical fee, included in the College's general fees, covers routine nursing service. This fee, however, does not cover the services of a physician off-campus, medicines prescribed by a physician or other medicines, supplies, tests provided by the Health Center, or specialized services such as IV therapy, nebulization.

## **PERSONAL RECORDS AND THEIR CONFIDENTIALITY**

A personal record for each student is maintained by the Office of the Deans of Students. Information obtained and maintained in this record is used for counseling and advising the student while he or she is enrolled.

Catawba College administration, faculty and staff only may have access to student records or information from student records and only for professional college-related purposes with the approval of the Vice President and Dean of Students.

Each student attending Catawba College may inspect personal official records. Requests to inspect personal official records should be made in the office of Office of Deans of Students. The appropriate record will be made available for inspection within 45 days of the request.

After inspecting a personal official record, the student may request a hearing to determine and correct, if applicable, inaccurate, misleading or inappropriate data contained in the record. Catawba College will attempt to settle a dispute with the student regarding the accuracy of educational records through informal meetings with the student. If the dispute is not settled, a hearing will be held at the request of the student.

While it has always been the practice of Catawba College to protect confidential information contained in student files from improper disclosure, Catawba College, however, may release information from its records to appropriate persons in connection with an emergency if the knowledge of such information is necessary to protect the health or safety of a student or other persons.

Information held by the College in any of the offices (e.g., transcripts, confidential student personal records, financial aid data, grade data) is released for off-campus use, such as to graduate schools, potential employers and others, only with the student's knowledge and consent or upon subpoena.

Information classified as public which may be released by the College upon request includes the student's name, date and place of birth, home, school and e-mail address, local and permanent telephone number, dates of attendance, classification, major/minor fields of study, award of degree, academic honors such as Dean's List and other scholastic awards, parents' names, students' class schedule, photographs and religious preference.

Athletic information about student's participation in sports and data such as height and weight will be released to the news media and will be published by appropriate College publications.

Currently enrolled students may withhold disclosure of directory information under the Family Educational Rights and Privacy Act of 1974. To withhold disclosure, written notification must be received in the Registrar's Office at Catawba College on or before the last day to add a class each semester. Catawba College assumes that failure on the part of any student to specifically request the withholding of "Directory Information" EACH SEMESTER he or she is enrolled indicates individual approval for disclosure.

## **HOUSING AND RESIDENTIAL LIFE**

Living in a College residence hall is considered to be an integral part of a student's development and important to the college experience. Professional and paraprofessional staff persons are committed to providing an environment conducive to a student's academic, social, and personal growth. Appropriate programs, services, and guidelines are provided to promote a positive residence life program.

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### **The Residency Requirement Policy (For students admitted prior to the fall of 2006)**

Catawba College requires all full-time students (enrolled for 12 or more semester hours) to live in one of the College's residential facilities. Exceptions to this policy include the following:

- Students who are 21 years of age or whose 21st birthday occurs during the semester in which the student wishes to live off campus. The student's 21st birthday must occur prior to the last day of final exams during the fall semester, and prior to the date of commencement during the spring semester.
- Students who live at home with their parents or legal guardians.
- Students who are married.
- Students who have attained senior status even though they may not be 21 years of age.

Students enrolled in fewer than 12 semester hours may request on-campus housing through the Office of Housing and Residential Life.

### **(For students admitted for the fall of 2006 and beyond)**

Catawba College requires all full-time students (enrolled for 12 or more semester hours) to live in one of the College's residential facilities. Exceptions to this policy include the following:

- Students who are 23 years of age or whose 23rd birthday occurs before the semester in which the student wishes to live off campus are eligible to move off campus.
- Students who live at home with their parents or legal guardians.
- Students who are married.

### **Deadlines:**

Such students must notify the Office of Housing and Residential life, in writing, by June 1 for fall semester and November 1 for spring semester of such intent prior to the beginning of the appropriate semester. Failure to obtain approval to reside off campus in accordance with this policy may subject a student to full payment of housing fees.

Although there are certain requirements for living on campus, it is nevertheless considered to be a privilege. Accordingly, it is expected that students act in a responsible manner, and adjust their life styles, if necessary, to a manner which will contribute to their own personal development and that of their peers. Students are assigned to campus housing facilities through the Office of Housing and Residential Life, under the supervision of the Associate Dean for Housing and Residential Life. Established room reservation procedures are followed for all students. Students are furnished with a desk, bed, mattress, chair, and dresser or closet. Students must furnish their own linens. All residence halls provide laundry facilities for student use. The College reserves the right for its appropriate personnel to enter residence halls and rooms by the use of pass keys or otherwise, to inspect rooms for purposes of housekeeping, maintenance, and management, and to insure that Catawba's residence life policies are being observed. Health and safety inspections are made on a regular basis. Upon individual student's approval, Catawba may request to show consenting students' rooms to prospective students.

When a Catawba student accepts a room key and moves into a room, the student agrees to abide by all policies and guidelines as outlined in the student handbook. Catawba College does not carry insurance on the possessions of those students living in the residence halls. It is suggested that those wishing to insure their goods against loss should provide coverage through their parents' homeowners policy or another private vendor. The College is not able to compensate students for losses incurred as a result of theft or damage.

## **PUBLIC SAFETY**

Catawba College is committed to providing a safe and secure environment for all members of the campus community and guests of the College. The College provides public safety services 24 hours a day, every day of the year, through the Office of Public Safety, located in the Jann House. The Office is staffed by professional public safety officers who are specifically responsible for patrolling the campus, securing buildings and property, enforcing federal, state, and local laws as well as college regulations, providing escort services, assisting with traffic and crowd-control at college-sponsored events, responding to calls for emergency and motorist assistance, and providing campus-wide crime prevention education. Public Safety officers are not certified to make arrests, but maintain an excellent working relationship with the Salisbury Police Department.

Ensuring a safe environment is the responsibility of all members of the Catawba community. Members of the campus community are encouraged to report emergencies or suspicious activities to the Office of Public Safety by dialing 4000 from any campus phone. Emergency telephones are also available in the West Campus Parking Lot, the parking lot behind the Library, the College Community Center, and five outside residence halls that automatically connect the caller to the officer on duty. If circumstances warrant, crime alerts are prepared and posted either selectively or campus wide. Catawba's history indicates the College exists in a relatively safe environment; however, when accidents or crimes occur, the College is prepared to respond with trained and qualified individuals. In accordance with the Jeanne Clery Act, Safety and Crime Statistics Report, the College maintains an annual security report on its website. For further information, contact the Office of Public Safety.

## SOCIAL LIFE

Catawba students possess several definite characteristics. While they are interested in study and the pursuit of an educational goal, they are part of a cosmopolitan group, living and learning with students from varying sections of the country with different backgrounds and ideas. All of this provides yet another aspect of the total educational environment at Catawba College. Catawba students are involved with and able to participate in any number of special activities outside the classroom. Extracurricular clubs and organizations are an important facet of campus life. The College administration believes that diversified collegiate activities are necessary to a complete and well-rounded education. The spirit of the administration, therefore, is one of encouragement, with a view to making each activity contribute its utmost toward the growth of the complete individual.

In general, all students at Catawba are looked upon as having the integrity, concern, interest and responsibility to conduct themselves as mature adults, with due regard for the feelings and rights of others. The Catawba student handbook contains a detailed listing of the regulations concerning student activity and behavior.

## CLUBS AND ORGANIZATIONS

Catawba College offers a wide range of clubs and organizations. Brief descriptions of many campus organizations are listed below. For additional information on any of these groups, or to talk with someone about getting a new organization started, contact the Office of Campus Activities and Programs.

### ALPHA Program

The ALPHA Program recognizes the new beginning being made by incoming students at Catawba, and it offers the means by which the transition to college life can be made in a smooth and meaningful manner. Upperclass students known as Alphas work with faculty advisors during the Orientation program to assist new students in adjusting to the academic, co-curricular, and social environment of Catawba. These Alphas provide peer assistance with academic and personal needs, help with questions, listen to concerns, and serve to welcome new students into the Catawba community.

### Alpha Chi

A national honorary society, Alpha Chi seeks to recognize junior and senior students who have demonstrated outstanding scholarship and character in pursuit of a liberal arts education. Membership is limited on the basis of academic standing (3.7 grade point average as a junior, 3.5 GPA as a senior and rank in the top 10 percent of the class), and all members must be elected by the faculty. Alpha Chi is the highest recognition of academic excellence on the Catawba campus for students in the B.A., B.F.A., and B.S. degree programs.

### Alpha Psi Omega

Alpha Psi Omega is the National Honor Society for theatre students. Election to membership is based on character, leadership, exceptional performance of production responsibilities, and scholarship. The purpose of Alpha Psi Omega is to provide an honor society for those doing a high standard of work in dramatics; and, through the expansion of Alpha Psi Omega among the colleges and universities, provide a wider fellowship for those interested in theatre.

### Alpha Sigma Lambda

Alpha Sigma Lambda is the national honor society promoting academic excellence in non-traditional programs and recognizing the academic accomplishments of outstanding undergraduate students in the School of Evening and Graduate Studies at Catawba College. Student membership is limited to the top 10 percent of students who have earned at least 24 semester hours at Catawba College (plus a minimum of 12 semester hours in liberal arts subjects here or at other institutions) and who have attained a minimum GPA of 3.5. Induction into Alpha Sigma Lambda is the highest recognition of academic excellence at Catawba College for students in the evening degree programs.

### American Chemical Society- Student Affiliates

The American Chemical Society - Student Affiliates (SAACS) program supports undergraduate students and faculty in promoting professional development, mentoring, and peer-support mechanisms. SAACS gives students interested in the chemical sciences the professional edge by allowing them to network with top professionals, attend scientific meetings, and directly access research.

### Athletic Training Club

The Athletic Training Club is open to all athletic training majors and students who are interested in promoting health and wellness. Members perform community service projects, plan social events to educate the public on health issues, and promote careers in allied health.

### Beta Beta Beta

Tri-Beta, a national honor and professional society for biology students, is dedicated to improving the appreciation of biological study and undergraduate research. Regular membership is for students who show great interest in biology and demonstrate superior academic achievement. Associate membership is open to all students with an interest in the biological sciences.

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### **Blue Masque**

The Blue Masque is open to all students interested in theatre. The purpose of the club is the promotion of theatrical interest, application, and activity on campus and in the Salisbury-Rowan community.

### **Campus Crusade for Christ**

Campus Crusade for Christ exists to provide regular opportunities to study and discuss the Bible, worship, and pray, all in a group setting, which also provides opportunities for fellowship, encouragement and spiritual development among members. Campus Crusade for Christ has an open-door policy and all members of the campus community are welcome to attend Bible studies and meetings.

### **Catawba Ambassadors**

The Catawba Ambassadors is the outreach student volunteer organization for the Office of Admissions. Responsibilities include leading campus tours for parents, students, guidance counselors and alumni. Other opportunities include visiting hometown high schools, attending receptions, taking prospective students to class, lunch or housing overnight. The membership is approximately 40 students. The application/interview process is held in January of each year, and is open to all freshmen, sophomores, and juniors with at least a 2.25 GPA.

### **Catawba Crazies**

Catawba Crazies is a student service organization designed to promote athletics and school spirit at Catawba College.

### **Catawba Music Educators in North Carolina (CMENC)**

CMENC promotes college student involvement in the performance and teaching of music in local schools. The Catawba Chapter is very active in serving many facets of music performance and education, both on and off campus. Meeting and service projects are usually combined with a social activity. Membership requirements include: an interest in promoting music and education in the schools; participation in one or more of the Catawba music ensembles; and payment of an annual membership fee.

### **Catawba Outdoor Adventures (COA)**

Catawba Outdoor Adventures provides opportunities for the college community to participate in outdoor pursuits. COA also emphasizes the importance of protecting the natural environment and seeks to instill appreciation and respect for the outdoors. Activities sponsored by the group include: whitewater river trips, day hikes, backpacking trips, film festivals and community service. Membership is open to anyone in the Catawba College community.

### **Catawba Political Science Association (CPSA)**

The Catawba Political Science Association (CPSA) serves as an academic and professional focal point for students majoring, minoring, and/or interested in Political Science as a discipline and related careers. Members meet regularly for scholastic and social activities. Delegations regularly attend such professional meetings as the American Political Science Association, the Southern Political Science Association, and the North Carolina Political Science Association. Membership is open to all Political Science Majors and Minors.

### **Catholic Campus Ministry**

Catholic Campus Ministry provides students opportunities for personal growth, fellowship, church relationships, and community service. The organization is ecumenical in focus and is open to all students.

### **Cheerleaders**

The cheerleading squads serve to promote spirit and generate support for Catawba's athletic teams. Football and basketball cheering squads are chosen in the spring of each academic year through a series of tryouts before a panel of judges.

### **College Choral and Instrumental Music Ensembles**

A variety of choral and instrumental musical ensemble groups participate in various school and community programs. The choral groups include the Catawba Singers, Madrigal Singers, Catawba Chorale and Divine Unity. The instrumental groups include the Jazz Band, Vernaculars, and Catawba Wind Ensemble. Membership is by audition, with non-music majors strongly encouraged to participate. Interested students should contact the Department of Music for further information.

### **College Dance Ensemble**

Open to all students by audition, this ensemble presents programs to local school and community groups and to the college community. Inquiries should be addressed to the Department of Theatre Arts.

### **Dance Team**

Student interested in dance have an opportunity to perform at athletic events and the annual Danceworks presentation. Auditions are held each year for membership in the group.

### **Dead Athenian Society (D.A.S.)**

The Dead Athenian Society provides male students with opportunities for fellowship, service, as well as social and spiritual growth. These goals are accomplished through enrichment sessions, social activities, overnight retreats and participation in service projects such as sponsoring blood drives, working at the local homeless shelter and ushering for various special events. Membership is by invitation.

### **Delphinian Society**

The Delphinian Society intends to enrich the lives of the women at Catawba College through creating friendships and fellowships, serving the college community, and extending aid to fellow students. The society intends to provide opportunities for Catawba women to enhance their academic social skills throughout exposure to essential characteristics, which will enable them to grow and lead a meaningful and beneficial life. Membership is by invitation.

### **Fellowship of Christian Athletics**

Catawba has an active, student-centered chapter of the Fellowship of Christian Athletes. All students are invited as members. Involvement in the athletic program is not necessary for participation. Meetings include speakers, fellowship, and activities with a spiritual emphasis, as well as planning for state-wide involvement with other FCA groups.

### **Gamma Sigma Epsilon**

Gamma Sigma Epsilon is a national honor society in chemistry. Membership is open to chemistry majors and minors who have successfully completed two years of chemistry courses and labs. The purpose of Gamma Sigma Epsilon is to unite those men and women with a high scholastic grade in Chemistry, in Class A colleges, in order to foster a more comprehensive and cooperative study of that great branch of Science and its immediately allied studies.

### **Helen Foil Beard Society**

The Helen Foil Beard Society, named for the first woman to graduate from Catawba College in 1893, is a women's organization for students, faculty and staff that encourages its members to explore and celebrate the accomplishments of women. The organization promotes scholarship, character, culture and service, hosting forums and presentations on women's issues and encouraging service projects that benefit women.

### **Iota Tau Alpha**

Iota Tau Alpha is the national honor society for athletic training students. Membership is limited to those athletic training students who meet the election criteria (Junior or Senior standing and 3.2 overall GPA). The purpose of Iota Tau Alpha is to recognize and honor those individuals in the field of Athletic Training who have through scholarship, integrity, and outstanding achievement been a credit to their profession.

### **Kappa Delta Pi**

Kappa Delta Pi is a national honor society in teacher education. Membership is composed of students, faculty, and educators from the community. The purpose of the organization is to further the cause of good teacher education. Juniors and seniors majoring or minoring in Teacher Education with a 3.2 GPA and are recommended by the Department of Teacher Education faculty are eligible for membership.

### **Majors Club**

The Physical Education Student Majors Club is an organization for majors in Physical Education, Sports Management, Recreation, Therapeutic Recreation, Athletic Training, and other students who are interested in the area of Physical Education. Members of the organization will be involved in campus and community wide service projects and attend professional conferences. Members will meet regularly to discuss issues related to the profession and to socialize in an informal setting.

### **Math Club**

The Mathematics Club exists to support interaction between students and faculty outside of the classroom. The elected student officers of the club together with the faculty advisors structure meetings and talks to encourage fellowship among students with common interests, to inform about application to graduate school, to discuss employment opportunities for mathematics majors, and to hear mathematical talks at the undergraduate level. The club also encourages and supports students who wish to attend and participate in Mathematics Conferences throughout the region.

### **Music and Entertainment Industry Students Association (MEISA)**

The Catawba Chapter of MEISA promotes interest in the music and entertainment industry among Catawba students. MEISA's mission includes the following goals as they relate to the music industry: provide a forum for students to interact with educators and industry professionals; advance student knowledge; organize programs and activities, including performances, conferences, seminars, and workshops that are open to the Catawba community; and provide students with opportunities to acquire pre-professional experience and develop industry-relevant skills.

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### **NatureSAFE**

NatureSAFE is the environmental club on campus. It focuses on the care and nurturing of the environment. Membership is open to all students.

### **Divine Unity**

Divine Unity is a multicultural ensemble spreading a message of hope through inspirational music. The ensemble meets weekly and travels throughout the year performing in the community. The group's repertoire includes gospel, contemporary Christian, and inspirational music. All students are welcome regardless of musical ability.

### **Order of The Blue and The White**

The Order exists to recognize young men who have manifested scholarship, character, culture, and service in their lives. No more than fifteen rising, juniors are initiated each spring. Membership is by invitation only.

### **Phi Epsilon**

An honorary scholastic society, Phi Epsilon seeks to stimulate scholarship, develop character, encourage leadership, and create good fellowship. Only persons who have established high scholastic standing and who possess other desirable characteristics are eligible for membership.

### **Phi Sigma Iota**

A national honorary society, Phi Sigma Iota recognizes outstanding achievement in the study of foreign languages. Members are selected from among advanced foreign language students who have maintained an overall average of at least B and an average of B or better in foreign languages.

### **Philomathean Society**

The Philomathean Society provides male students with opportunities for fellowship, service, as well as social and spiritual growth. These goals are accomplished through enrichment sessions, social activities, overnight retreats and participation in service projects such as sponsoring blood drives, working at the local homeless shelter and ushering for various special events. Membership is by invitation.

### **Pi Gamma Mu**

Pi Gamma Mu is the international social science honorary society. The purpose of Pi Gamma Mu is to improve scholarship in the social sciences and to achieve synthesis therein; to honor outstanding students majoring in Economics, History, Political Science, Psychology, and Sociology, and to supplement and support these majors.

### **Psi Chi**

Psi Chi is the national honor society in Psychology. The purpose of Psi Chi is to honor outstanding students in Psychology who have demonstrated superior academic performances and leadership in Psychology and to nurture interest in both personal and professional development.

### **Psychology Club**

The Psychology Club is composed of Psychology majors and other underclassmen who may be interested in majoring in this field. Career people in Psychology and related fields are invited to participate in the meetings thus widening the interest in vocational opportunities in this field.

### **Publications**

Publications for Catawba students include THE ARROWHEAD, student literary magazine; THE PIONEER, the student newspaper; and THE SAYAKINI, the College yearbook. In regard to student publications, the Board of Trustees and the College administration accept the principles of freedom of the press and freedom of expression (written and spoken). Therefore, they disavow censorship. They do, however, set forth the basic guidelines of decency and good taste. They, moreover, request that editors of student publications not publish items or photographs which are or border on the slanderous, libelous, pornographic, obscene, or indecent. It is felt that these principles are in keeping with a free society and the nature of an intellectual community.

### **Salisbury Symphony Orchestra**

The Orchestra is a community organization composed of professional musicians, teachers, students, and members of the community having the ability to perform in a symphony. Membership is by audition only. The symphony presents a series of three symphonic concerts during the season.

### **Sociology Society**

The Sociology Society is an organization for Sociology majors, minors, and other students who are interested in the field. Members meet regularly to explore sociologically related issues and to socialize. Students also sponsor campus events and attend professional conferences.

### **Student-Athlete Advisory Club**

The Student-Athlete Advisory Committee (SAAC) is a group composed of representatives from each of the

varsity sports and athletic trainers as nominated by their coaches. This group allows the student-athletes to have a voice on NCAA legislation and athletic department policy. They are also a service group promoting school and community spirit. The SAAC helps to build the relationships between athletes, faculty, staff, administration and community. Meetings are conducted monthly with representatives and the club officers.

### **Student North Carolina Association of Educators**

Catawba's prospective teachers club, the SNCAE is open to anyone majoring or minoring in education. The regular monthly meetings are devoted to the professional and social enrichment of the member and to the advancement and refinement of the profession. Among other activities, each year the SNCAE sponsors a pinning ceremony in which candidates who have been admitted to a teacher education program are honored.

### **Student Government Association**

The SGA has a major responsibility for student campus life. Every student is a member, and through an elected cabinet and officers, and via joint student-administration-faculty committees, it seeks to realize the aims as expressed in the preamble to its constitutions: "To promote unity among the student body, to instill into our campus the principles of self-government, to create an atmosphere of free discussion, inquiry, and self-expression, to engage in a sustained and independent search for truth in order to insure the personal freedom and general welfare of the student body."

### **Student Honors Advisory Council**

An organization for Business majors, SHAC is an honors group which promotes the activities and programs of the Ralph W. Ketner School of Business. The group's objectives are to create a climate which promotes a sense of belonging, a feeling of ownership, a sense of pride, excellence, a tradition of success, desire for service, commitment to leadership, and open communication between students and faculty.

### **Volunteer Catawba**

Volunteer Catawba is a program designed to offer volunteer opportunities to the Catawba student. There are many situations available in the local community to suit individual schedules, including many local schools, social agencies and those programs involving the elderly. All students are encouraged to participate in this worthwhile effort.

### **Wigwam Productions**

Wigwam Productions is the student programming board of Catawba College's Office of Student Activities. The board selects, promotes, and produces the professional entertainment series at Catawba College, as well as providing other campus-wide activities throughout the school year. Students wishing to volunteer to work on the board should schedule an interview with the Director of Student Activities. Students are eligible to serve on the board after completing one semester as a full-time student at Catawba College.

## **ACADEMIC ACHIEVEMENT AWARDS**

### **SCHOOL OF BUSINESS AWARDS**

#### **The Sherrill & Smith Award in Business Administration**

This award is given by W.A. Sherrill and G.C. Smith of Sherrill & Smith of Salisbury to the senior student in the Ketner School of Business who makes the best scholastic record in Accounting during the year.

#### **The Millard F. Wilson Award for Excellence in Business**

This award is presented annually in recognition of outstanding service to the Ketner School of Business as well as excellence in academic achievement. The award is presented to the senior who best represents the standards established by Professor Millard F. Wilson in his dedicated service to Catawba College as chairman of the Business Department for 30 years, 1949-79.

#### **The Wall Street Journal Award**

This award is presented to a senior majoring in Business Administration who best exhibits the qualities of leadership and scholarship. The recipient is entitled to one year's subscription to the Wall Street Journal, is awarded a medal, and his name is inscribed on a large plaque kept at the College.

### **HUMANITIES AWARDS**

#### **The David E. Faust Award**

An appropriate study Bible is awarded annually by the faculty of Department of Religion and Philosophy in honor of Dr. David Earl Faust, Professor Emeritus of Religion and History, to a student who has demonstrated outstanding ability and interest in the field of Biblical Studies.

#### **The Rebecca H. Frantz Essay Prize**

This prize was established by alumnus Edwin Nace '30 of Altoona, Pa., in memory of the mother of three former Catawba students. It is awarded annually for the best original essay. Essays must be submitted to the head

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of the English department by March 1, and should be approximately three thousand words in length.

### **The Calvin Koonts Poetry Award**

Dr. Calvin Koonts, a 1945 graduate of Catawba, makes an annual cash award to stimulate interest in writing poetry. Competition is open to members of all classes. The winner is selected by the English department faculty.

### **The Martha H. Morehead Award**

This award is presented for the outstanding single work – poem, short story, or graphic – contributed to *The Arrowhead* during the year. Selection is made by the English and Art Departments. The award is given annually to honor Professor Morehead, former chairman of the English Department, whose tireless nurturing of the arts at Catawba College has been vital to *The Arrowhead's* success.

### **The Dr. Charles Turney Award**

This award was established by family and friends in memory of Dr. Charles Turney, retired Chair of the English Department at Catawba. The recipient of the award shall be a senior with a cumulative grade point average of 3.5 or higher who demonstrates overall aptitude and interest in the general discipline of English studies. The recipient will be selected by the English Department faculty.

### **The Religion Award**

This award is given by the ministers of the Southern Conference of the United Church of Christ to the student in the junior or senior class who has excelled in academic work in the religion and philosophy department and has contributed actively to the religious life of the campus community. The recipient shall be selected by the faculty of the Religion and Philosophy department and the committee of the synod appointed for this purpose.

### **The Rice, Andrews, Young Award**

Given in honor of the former chairpersons of the Catawba College Department of Modern Foreign Languages, the yearly interest from this fund is awarded to the foreign language major or minor who has made the highest grades in his/her foreign language studies.

### **The Elisabeth Scranton History Award**

This award includes a cash prize, along with a student's membership in the American Historical Association for one year. It is awarded to that student who has attained the highest academic average during his senior year and who presents to the highest degree the ideals of liberal scholarship in the area of history.

### **The Bruce A. Wentz Philosophy Award**

Given in memory of Dr. Bruce A. Wentz, long-time teacher of Philosophy at Catawba, the award recognizes a junior or senior who has shown excellence in the study of philosophy. Awarded at the discretion of the faculty of the department, the honor carries a cash prize.

## **MATHEMATICS & NATURAL SCIENCES AWARDS**

### **The Braun Award**

This award was established by Mrs. Anne Blodgett Bashore, a 1934 graduate of Catawba, in memory of Dr. Milton Braun, professor of physics and mathematics from 1931-1955. The Braun Award is to be presented to the student(s) showing the most meritorious work in the field of physics.

### **The Chemistry Prize**

The Chemistry Prize is funded by donations from alumni who wish to encourage students pursuing a degree in chemistry. The prize is given annually to a member of the junior class selected by the Chemistry faculty who, in their opinion, best represents the qualities of character, overall scholarship, and excellence in chemical course work. The prize money is applied to the tuition for the following year.

### **The Mathematics Award**

This award is presented annually by the faculty of the Department of Mathematics and Computer Science to a student who has demonstrated outstanding ability, scholarship, and interest in the field of computer science.

### **The Environmental Science Award**

This award is given annually to a member of the senior class who has best demonstrated dedication, inspiration and academic achievement in the field of environmental science.

### **The Daniel E. Kirk Biology Award**

This award is given in honor of Dr. Daniel E. Kirk, former professor and chairman of the Department of Biology and Dean of the College at Catawba. The award is presented to a member of the senior class who has exhibited outstanding service and achievement in the Department of Biology.



## PERFORMING ARTS AWARDS

### **The Elizabeth Carlton Community Music Award**

This annual award is given by the director of Catawba Community Music Program to a full-time Catawba College student who has made outstanding contributions to the community program as a teacher or assistant. The award is in honor of Elizabeth Carlton, Assistant Professor Emerita of Music and founding director of the Catawba Community Music Program.

### **The Scott Beal Award**

The Scott Beal Music Business Award is given annually by Scott Beal, President of Gaff Music and son of Catawba College graduate John Beal, to an outstanding upperclassman majoring in music business. It recognizes both musical and academic achievement as well as participation with the degree program.

### **The Norman Sloop Award for Outstanding Student**

This award is given whenever the Music department faculty determines that a senior music student has made outstanding contributions to the department in terms of academic work, leadership and service. This award is named in honor of the O.B. Michael Distinguished Alumnus Award. Dr. Sloop has been an outstanding contributor to the community as a family practitioner, tenor soloist, and member of the Catawba College Choral Ensembles.

### **The Louis Armstrong Jazz Award**

This award is presented to Catawba College's most outstanding jazz instrumentalist.

### **The Sidney Blackmer Acting Award**

These awards are given in memory of Sidney Blackmer of Salisbury, nationally known actor of the professional stage, motion pictures, and television. Recipients are the student actor and actress who have given the most outstanding performance or performances in the major Theatre Arts department productions. The awards are determined by ballot of a special judging panel.

### **The Outstanding Chorale Member Award**

This award is presented to the student who best exemplifies commitment, musicianship, cooperation, and contribution to the quality of performance of the ensemble.

### **The Civitan-Nelson Haden Music Award**

This award is given by the Salisbury Civitan Club to a Music major in memory of Nelson Haden, a former Civitan. Selection of the recipient is made by the Catawba Music faculty.

### **The Florence Busby Corriher Award**

This award is given whenever the Theatre Arts department staff considers that a student or students have made an impressive, original contribution to theatre art at Catawba. The department reserves the highest possible standards for selecting the recipient of the award, which is named for the founder of the Blue Masque.

### **The Augustine Daly Award**

Given to the outstanding student of the year for academic work and leadership qualities in the Theatre Arts Department, this award is named in honor of one of North Carolina's most distinguished and important theatre figures. It is awarded by the department faculty.

### **The Chairman's Award**

This award is presented annually by the members of the Music faculty to the student making the greatest progress during the year in the field of Music.

### **The Blue Masque Cup**

This cup was given by Mrs. Florence Busby Corriher to the College for the purpose of stimulating interest in the writing of one-act plays. It is awarded by ballot of a special judging panel.

### **The Ethan O'Neal Catawba Singers Award**

This award is presented annually to the member of the Catawba Singers who best exemplifies commitment, musicianship, cooperation, and contribution to the quality of performance of the ensemble.

### **The John Philip Sousa Award**

This award is presented annually to the Catawba College Band member who has shown consistent excellence in band work. The award is based on musicianship, cooperation, and the demonstrated desire to improve the quality of the Band.

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### **The Joseph Frederick Corriher, Sr. Catawba Singers Service Award**

This award is presented annually to a senior who displays the attributes of leadership and service. The recipient is selected by the membership of Catawba Singers.

### **The Joseph Frederick Corriher, Sr. Catawba Instrumental Service Award**

This award is presented annually to a senior who displays the attributes of leadership and service in Catawba's instrumental program.

## **PHYSICAL EDUCATION & ATHLETIC AWARDS**

### **The Dean Grove Award**

The Dean Grove Award established by the late Dr. Rodger Lofland of Winston-Salem, N.C. in tribute to Dean N. Grove, Class of 1940, who was Dr. Lofland's high school coach, biology teacher and mentor. Dr. Lofland is a member of the Class of 1960. The award is presented to a student athlete majoring in mathematics or one of the natural sciences who has demonstrated leadership abilities in both academics and athletics.

### **The Gordon A. Kirkland Athletic Medal**

This award was established by Dr. Martha Kirkland West '59, Gordon A. Kirkland, Jr. '70, and the late Alene Kirkland in memory of their father and husband Gordon A. Kirkland, coach and athletic director at Catawba College from 1934 to 1953. It is presented to the member of the senior class who has been in attendance at Catawba for at least three years, has maintained a scholastic average of at least "C" and is considered to be the best athlete in the class.

### **The Betty S. Lomax Athletic Award**

This award is given by Mrs. Bobby Lomax of Salisbury to that woman member of the senior class who has been in attendance at Catawba at least three years, participated in all phases of the women's athletic program, and is considered best to exemplify the ideals of the Women's Athletic Association.

### **The David E. Setzer Award in Sports Information**

Named in honor of David E. Setzer, former special assistant to the president, who was the college's first modern day sports information director during the 1960s. Established in 1996 by former sports information directors Dennis W. Davidson '81 and Brian A. Morrison '75, the award recognizes outstanding work in the area of sports information and sports publicity.

### **The Whitley Award**

The Pat Whitley Award, established in 1999 in honor of long-time physical education professor Pat Whitley, is presented annually to the most outstanding student in the majors of physical education, therapeutic recreation, recreation or athletic training. The award goes to the student that most exemplifies academic excellence, community involvement and overall character.

### **The Stephen H. Wurster Sportsmanship Award**

This award was established in 1996 in memory of Dr. Stephen H. Wurster, president of the college 1981-92. The award honors a male and female athlete who demonstrate strong character, able leadership, and an overall team-before-self attitude.

## **SOCIAL & BEHAVIORAL SCIENCE AWARDS**

### **The Fischbach Award**

This prize is awarded annually by Dr. Max Wolff Fischbach '31, of Philadelphia for the best original composition written by an undergraduate to foster goodwill among men and nations. This work should contain not less than fifteen hundred nor more than three thousand words and should be submitted by April 1 to the chairman of the Political Science Department.

### **The Senior Psychology Award**

The Senior Psychology Award is given to the student who has made a significant contribution to the development of the Psychology department.

## **TEACHER EDUCATION AWARDS**

### **The Student North Carolina Association of Educators/Cynthia B. Osterhus Award**

This award is presented to the student who has made an outstanding contribution to the Student North Carolina Association of Educators and who has shown the potential to become an excellent teacher. The award is named in honor of Cynthia Ball Osterhus '73 of Salisbury, NC, Catawba College graduate, former Teacher of the Year in North Carolina and much honored for her teaching excellence.

### **The Outstanding Prospective Teacher Award**

This award is presented to a student who is an education major or minor and who has demonstrated outstanding potential as a teacher based on observations in classroom settings by faculty and cooperating teachers. This student must be a senior with a GPA of 3.0 or better. The recipient is chosen by the Department of Teacher Education faculty.

## **SERVICE TO THE COMMUNITY & LEADERSHIP AWARDS**

### **The Kenneth Clapp Tri-Delta Award**

This award was established by the Class of 2000 in recognition of the work of Senior Vice President and Chaplain Dr. Ken Clapp. The Kenneth Clapp Tri-Delta Award will be presented annually to the member of the faculty or staff who demonstrates the dedication, devotion, and dependability that Dr. Clapp models for the college community. The Senior Class will nominate three candidates for the award and the President's Office will make the final determination.

### **The David Hoyle Award for Outstanding Service in Student Activities**

This award annually recognizes a student who has made exemplary contributions in all areas of student activities. The recipient is nominated and chosen by the active members of Wigwam Productions. The award is named in honor of its first recipient, whose passion for service in student activities throughout his years at Catawba has been quite exceptional.

### **The Paul Fisher Service Award**

Named in honor of the chairman of the Board of F&M Bank and trustee of Catawba College, this award is presented to the member of the Catawba community who has made the greatest contribution throughout the year in service to others and makes service an integral part of their lives. The annual winner is chosen from the monthly winners selected during the academic year.

### **The Frances Decker Wentz Award**

Established by the Corriher-Linn-Black Library staff at Catawba, this award is presented annually to the junior or senior student who has demonstrated through distinguished performance of responsibilities, a real concern and aptitude for the theory and practice of library science and service. The award is named in honor of Dr. Frances Decker Wentz '29, who served as a member of the Catawba library staff 1929-74, retiring as assistant librarian.

### **Who's Who Among Students in American Universities and Colleges**

The Who's Who selection is made at the end of each academic year among the students who are active leaders and scholars on the Catawba College campus. Those chosen for this honor are nominated by members of the college community and selected by a committee of faculty and students.

## **AWARDS OF SPECIAL MERIT AND ACHIEVEMENT**

### **The Barbara Andrews Award**

Established in honor of the first director of the Catawba's Lifelong Learning Program (now the School of Evening and Graduate Studies), the Barbara Andrews Medal is given to the undergraduate evening student in the graduating class who embodies the highest degree of character, leadership, and scholarship. The selection is made by the faculty from the six graduating seniors with the highest GPA's. Students who are eligible are those who have attended Catawba College for at least two years and have earned a cumulative grade point average of no less than 3.5.

### **The Phi Epsilon Award**

The winner of this award becomes an honorary member of Phi Epsilon and is a person who the organization believes has been of significant value and worth to the College community through outstanding character, leadership, and participation in extracurricular activities, and has shown a genuine interest in and concern for Catawba College as evidenced by his or her service.

### **The President's Award For Staff Excellence**

This award is given annually to a member of the Catawba College staff who has distinguished him or herself in achieving excellence in job performance and contributed to a strengthening of community spirit on the campus. The award recipient is selected through nominations from the entire faculty and staff and final selection of nominations made by the Staff Council.

### **The Adrian L. Shuford, Jr. Award for Distinguished Service**

This award is presented annually to the individual who has played an outstanding role in supporting the College and its programs through time, talent and resources. Established in 1983, the prestigious award is named in honor of Adrian L. Shuford, Jr. of Conover, N.C., trustee emeritus, who has been a member of the Board of Trustees since 1944, and served as board president 1951-77.

### **The Louise Tucker Staff Council Award**

The Louise Tucker Staff Council Award was established in 2005 in honor of Catawba College Alumna and former employee Louise Tucker '44. Miss Tucker worked at Catawba for 42 years following her graduation, first as secretary to the college registrar, then as associate registrar, and later as assistant to the vice president for planning and academic services. This award is given to a staff member who demonstrates outstanding work ethic and performance in their area. Nominations are made by members of the President's Council and the recipient is selected by a vote of the Staff Council.

### **The Staff Member of the Year Award**

An annual recognition by the members of the student body of a staff member who has been outstanding in their work for the College, the award is determined by a popular vote of the students.

### **Swink Prize for Outstanding Classroom Teaching**

This award is presented to the member of the Catawba faculty who is judged an outstanding classroom teacher. The award was created by a gift from the late Hearne Swink, former Rowan County resident, official with Cannon Mills Company, and friend of the College. The recipient is selected by vote of the Faculty Senate.

### **The Algernon Sydney Sullivan Awards**

These awards are given annually to one outstanding student and to one person "who has had some association with the College and whose merit is well defined." Funded by the Algernon Sydney Sullivan Foundation and administered by the New York Southern Society the awards stem from the Society's wish to establish a permanent reminder of the "noblest human qualities as expressed and followed in the life of its first president, Algernon Sydney Sullivan; and to do so in a manner which will perpetuate the influence of such a man, not so much as an individual but as a type." The prestigious awards are given only by selected "representative institutions."

### **The Teacher of the Year Award**

This award is given to the faculty member selected by a popular vote of the students. The recipient is chosen for those qualities which the students feel comprise the best in classroom rapport, evidence of concern for students, and intellectual stimulation.

### **Trustee Award for Outstanding Contribution to the College**

This award is given to the individual deemed to have made an outstanding contribution in service to Catawba College. The award is presented by the College on behalf of the Board of Trustees. The recipient is selected by vote of the Faculty Senate.

### **The Whitener Medals**

The Whitener Medals are given annually in memory of the late Dr. Edgar Whitener of High Point, NC, who served as president of the Catawba Board of Trustees 1925-44, to the man and woman in the graduating class who combine in themselves, in the highest degree, the qualities of character, leadership, and scholarship. The selection is to be made by the faculty from the three men and three women who have received the highest number of votes in an election in which only the members of the junior and senior class may vote. Only those students will be eligible who have attended Catawba for at least two years and have earned a cumulative grade point average of no less than 3.5.

# Academic Policies, Procedures, and Terminology

## STUDENT RESPONSIBILITY

Each student is expected to know the College's policies, procedures, and terminology as outlined in the *Catalog* as well as the graduation requirements both in the core and in the student's chosen major. In order to assist the student in following these policies and meeting these requirements, the College assigns students an academic advisor. The advisor is obligated to give the best professional advice possible based on his or her information about the student and knowledge of the College's policies, but the student must assume full personal responsibility for adhering to these policies and procedures, including meeting all graduation requirements according to his or her own time-frame.

**SPECIAL NOTE:** A student's core requirements will be determined by the catalog current at the time of that student's initial enrollment at Catawba. A student's major and minor requirements will be determined by the catalog current at the time of that student's declaration of a major or minor; however, a student who entered Catawba prior to August 1997 will be eligible for the B.A. degree only. A student who is readmitted to Catawba after an absence of one year or more must follow the catalog current at the time of readmission for both core requirements and major requirements.

## REGISTRATION AND DELAYED ENTRANCE

Registration dates for new students are announced in the calendar in the front of this catalog for each semester, including summer terms. Students must register on the designated days in order to ensure that no class work is missed and that no academic penalty is thus incurred.

New students may not complete registration until the record of their previous work has been received and approved by the Registrar. Students transferring from other higher education institutions should have official transcripts sent directly from the office of the registrar of that institution to the Catawba College Admissions Office. The Catawba Registrar will evaluate transcripts to determine transfer credit to be awarded after a student has been accepted. (See "Transfer of Credit" below).

These records should be submitted to Catawba College as far in advance of the registration date as possible, and preferably no later than two weeks prior to the term in which a student plans to enter. Transfer students must also present certificates of honorable dismissal from the institution last attended. In cases of extreme necessity, a student may be admitted with incomplete credentials. However, registration is not complete until all required records, including immunization records required by state law, have been filed and officially accepted by Catawba College. Students in this circumstance will, at the time of registration, be asked by the respective admission offices to sign a letter giving notice that the student has 30 days to submit the proper documentation. Both the Registrar and the student will receive a copy of this letter. The student will then be allowed to register.

If in 30 days the documents have not arrived to the Registrar's office, the Dean of the College will notify the student and appropriate Faculty that the student may not attend any further classes until the documentation has been received. Requests for an additional grace period may be granted only by petition to the Academic Policies and Standards Committee.

All documents submitted to Catawba College (i.e., SAT scores, high school transcripts, and college transcripts) cannot be returned, copied, or forwarded.

Re-entering students – those who have previously been enrolled at Catawba College but have not attended the semester immediately prior to a registration period – must apply for re-admission through the Admissions Office before being allowed to register.

### Registration

Degree-seeking students who are currently enrolled at Catawba College may register in November for the spring term and in April for the following fall term. Boarding students must register at these times; otherwise, their housing reservations may be forfeited.

### Academic Load

A full-time student is one who enrolls for at least 12 semester hours each semester. Those who enroll for more than 18 hours per semester are listed as carrying an overload and pay an overload fee. A student may schedule an overload only if that student (a) presents an overall GPA of at least a 2.5 and (b) earned a GPA of at least a 2.00 in the semester immediately prior to the one in which the overload is projected. Advisors may approve overloads up to 21 semester hours; registration for more than 21 hours must be approved in advance by the Academic Policies and Standards Committee. Exceptions to the policy may not be granted by the advisor, department chair, registrar, or academic dean, but only by petition to the Academic Policies and Standards Committee. Charges for overloads are listed elsewhere in this catalog. A student who wishes to take courses concurrently at another institution and transfer credit for such courses to Catawba College must have the prior approval of the Registrar at Catawba.

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### Audit

In addition to the regular course load, a full-time student, with written permission of the course instructor, may audit one course per semester. Upon completion of the course as certified by the instructor, a notation of "audit" will be entered on the student's permanent academic record. No grade or hour credit will be recorded for audits. A student may not repeat for credit any course he has previously audited without permission of the instructor and the Dean of the College. After the close of registration, the decision to take a course for credit or audit may not be changed. A charge is made for audits. Private music lessons may not be audited.

### Dropping and Adding Courses

After a student has completed registration, he or she may add courses during the designated "add" period (see the appropriate academic calendar), pending proper approval. In regular sessions, a student may not add a class after the fifth class day of the semester. In block sessions, a student must add before the second class meets. In summer sessions (excluding block courses) the student may not add a course after the second day of classes.

A student may drop a course with a grade of "W" up to the date posted in the academic calendar pending proper approval. Any student who has a pending charge of academic dishonesty may not drop the course in which the academic dishonesty is alleged to have occurred. A course may not be dropped after the designated date.

### Withdrawal and Suspension

Withdrawal from College can occur on a voluntary or involuntary basis.

#### Withdrawal/Voluntary includes:

**Withdrawal from the College:** A student who wishes to withdraw completely from the College after the last day to add a class must complete the withdrawal process before the end of the tenth week of the semester. (See the "Academic Calendar" for the precise date each term.)

A student must initiate the process by requesting a withdrawal form from the office of the Dean of Students and completing the process with the Office of the Registrar by the deadline. Students who comply with the deadline will receive transcripts showing "W" grades for all courses. Failure to withdraw officially will result in receipt of the letter grades earned in each course.

A student who has withdrawn from the College more than once will not be readmitted. Any exceptions to this policy must be approved by the Academic Policies and Standards Committee.

**Voluntary Medical Withdrawal:** Upon presentation of documentation deemed adequate and compelling by the Dean of Students or his or her designee(s), a student may be permitted to withdraw from the College at any time during the semester and receive the grade of "W" for coursework being attempted at the time of withdrawal. Students seeking Voluntary Medical Withdrawal after the last day for voluntary withdrawal from the College will be subject to particular scrutiny as such withdrawals entail relief from the academic consequences of late withdrawal.

#### Withdrawal/Involuntary includes:

**Administrative Withdrawal:** This type of academic intervention is imposed in response to poor performance *within* a semester by the student; specifically, the student has not withdrawn from the College but is making no appreciable attempt to attend and pass classes. Students who fail to meet these basic academic standards or policies in a given semester will be withdrawn by the Provost or his or her designee(s) and a letter put in their file indicating the academic issues that necessitated the withdrawal.

An Administrative Withdrawal that is carried out on or before the last day to voluntarily withdraw from classes will result in grades of "W". After the last day to voluntarily withdraw, Administrative Withdrawal will result in grades of "F".

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

A Medical Withdrawal will result in grades of "W" regardless of when the withdrawal occurs.

**Short-term Leave of Absence Policy:** The Provost may, at his or her discretion and upon the advice of College health care providers and Student Affairs staff, authorize the absence of a student from the College for up to two weeks in order for the student to receive treatment for a medical condition or respond to a crisis that necessitates absence. There must be reason to believe the circumstances can be resolved in the short-term, and this provision is limited by the faculty's ability to make accommodations, which may vary considerably. The Provost will verify the student's circumstances to faculty and request consideration for accommodations. The student will be responsible for managing specific plans for make-up work during the absence and/or upon return.

## Suspension from the College

**Social Suspension:** A student suspended in this category has committed transgressions of the Student Code of Conduct or the Honor Code serious enough to make the student “ineligible to continue enrollment and/or to re-enroll at the College for a specific period of time”. The Dean of Students or his/her designee(s) is responsible for activating this process at any time during the semester.

A Social Suspension that is carried out on or before the last day to voluntarily withdraw from classes will result in grades of “W”. After the last day to voluntarily withdraw, Social Suspension will result in grades of “W” or “F” at the discretion of the Dean of Students.

**Academic Suspension:** This type of academic sanction is imposed in response to a prolonged period (typically at least two complete semesters) of poor academic performance by the student. A student in this category has failed to meet minimum GPA standards after more than 19 hours of study. See *The Catawba College Catalog* for a list of semester hour and GPA thresholds. The Provost or his or her designee(s) is responsible for activating this process at the end of the fall and spring semesters upon recommendation from the Academic Policies and Standards Committee.

## The Semester Hour

The term “semester hour” describes the basic credit value for a course or courses. For lecture courses, one semester hour of credit is the equivalent of 15 clock hours of classwork during a semester.

### Classification

Classifications are based on cumulative semester hours of credit earned:

Classification	Hours earned
Freshmen	0-29
Sophomores	30-59
Juniors	60-89
Seniors	90 or more

124 semester hours are required for graduation.

## Course Numbering System

Catawba College uses a four-digit numbering system for all courses – e.g., MATH 1132, PSYCH 2340, TA 3361. The first digit in the series indicates the instructional level of the courses. The remaining three digits are determined by individual departments.

0001-0999 = non-credit

1000-1999 = introductory level

2000-2999 = intermediate level

3000-3999 = intermediate advanced courses; primarily recommended for juniors and seniors

4000-4999 = advanced undergraduate courses; primarily recommended for seniors; 4000 level courses followed by a “G” taken by graduate students (e.g. EDUC 4315G)

5000-5999 = graduate level (undergraduate enrollment not permitted)

8000-8999 = workshops

## Prerequisite and Co-requisite Courses

A prerequisite course is one that provides content and/or academic skills deemed necessary by a department for satisfactory achievement in a later course. If a course has a prerequisite, that prerequisite course must be passed with a minimum grade of D before admission into the course is permitted.

A co-requisite course is one that provides parallel content and/or academic skills. Concurrent enrollment in the course and its co-requisite course thus is expected.

## CREDIT AND GRADING POLICIES

### Grading

Reports of progress are kept by the College on all students. Catawba College makes progress reports and final grades available only via CATlink. Grades are posted immediately as grades are entered by the Registrar's Office. The grade processor that calculates term and cumulative grade point averages will be run no later than three working days after the last scheduled exam each semester. Grades will not be released to other parties without the written permission of the student.

Course work is evaluated in the following terms:

Grade	Grade Points per Semester Hour
A.....Superior Mastery.....	4.0
A-.....	3.7
B+.....	3.3
B.....Good Mastery.....	3.0
B-.....	2.7
C+.....	2.3
C.....Satisfactory Achievement.....	2.0
C-.....	1.7
D+.....	1.3
D.....Less than Satisfactory Achievement.....	1.0
D-.....	0.7
F.....Unsatisfactory Achievement; Failure to achieve minimum competency.....	0.0
I.....Incomplete.....	*
S.....Satisfactory (equivalent to "C" or better).....	*
M.....Marginal (equivalent to "D"; used only on progress reports).....	*
U.....Unsatisfactory (equivalent to "F").....	*
W.....Withdrawn.....	*

\*Not used in computation of GPA

In this system, each semester hour passed has a grade point value equated to the letter grade. Thus a student who earns an "A" in a three semester hour course earns 12 grade points for that course whereas he or she would earn 11.1 grade points (3 semester hours x 3.7 grade points) for an "A-" in a three semester hour course.

The cumulative grade point average (GPA) is obtained by dividing the total semester hours attempted into the total grade points earned. The grades of "I," "S," "U," and "W" are not used in this calculation. Semester and cumulative grade point averages are computed on the grade report at the end of each semester.

When serious illness or other unforeseeable circumstances prevent a student from completing the work for a course, an instructor may allow additional time to finish assignments by awarding an "I" (Incomplete). An "I" is not to be awarded as a remedy for failure to attend classes or to complete assigned work on time. Under no circumstances will students receiving an "I" have the opportunity to complete work not assigned to the entire class. An "I" indicates that a small portion of assigned work is unavoidably unfinished at the end of the term. A faculty member intending to award an "I" must fill out and submit to the Registrar a form explaining the reasons for the grade. This form must be submitted no later than the time when the grades for the class in which the "I" is given are turned in to the Registrar. The form will also indicate whether the student's progress in the course is satisfactory (a "C" or better) at the time the "I" is awarded and must indicate that the student has substantially completed the course work at the time the application is filed. If the student fails to complete the course work by the date set by the published Catawba College Academic Calendar for the removal of "I" grades, the "I" becomes an "F" and may be changed only by action of the Academic Policies and Standards Committee.

The grades of "S" and "U" are used as final grades in practice and other experiential courses, which include Fieldwork, Internship, Practicum, and Student Teaching in all academic programs.

All student petitions for a change of grade must be presented to an individual faculty member no later than thirty calendar days after the beginning of the semester, excluding summer sessions, following the semester in which the grade was awarded.

Academic records may be withheld for failure to satisfy financial or other responsibilities on campus.

Catawba College will calculate grade point averages for graduation, honors, junior marshals, etc. on Catawba work only.

### Repeating of Courses

All courses attempted and grades earned at Catawba College appear on a student's permanent record. However, students may repeat courses, and, in such instances, the highest grade achieved for the same course is the only grade used for calculating the Grade Point Average (GPA). Courses in which a "D" or "F" was earned at Catawba College cannot be repeated elsewhere for credit at Catawba College. Students must identify repeat courses at the time of registration; failure to do so may cause a delay in meeting graduation requirements.



## Transfer of Credit

Transfer credit is given only for courses in which grades of “C” or better were earned and which the Catawba College Registrar determines to be acceptable for transfer credit.

On its official transcripts, Catawba College will show course titles, grades, and credit hours earned (but not quality points) on transfer and transient courses for which Catawba has comparable courses and in which the student has earned a “C” or better. The Catawba College Registrar, in consultation with appropriate department representatives as necessary, will determine whether such courses are comparable to Catawba offerings and therefore acceptable for transfer credit.

Catawba College will calculate grade point averages for graduation, honors, class rank, junior marshals, etc. on Catawba work only.

In checking graduation requirements in general education, the Catawba College Registrar will evaluate transfer and transient work and count comparable courses as satisfying Catawba’s core requirements.

Regularly enrolled students seeking a degree from Catawba who take work at another college during the summer (or as a “transient” student during any term) must have the plan approved in writing by the Registrar at Catawba before beginning the course, and if the student anticipates taking a course required for a major, permission must first be sought by the appropriate department/division chair. Courses taken by such students without the prior written approval of the Registrar may not be accepted for credit by Catawba. Credit for transient work is given only for courses in which grades of “C” or better are earned. Students who propose to take transient work are reminded that the last 30 semester hours of work must be earned in courses offered by or through Catawba College – either in courses on the Catawba campus, cooperative programs, or Catawba-approved or sponsored off-campus work (e.g. student teaching or practicum). Students having earned 90 or more semester hours who propose to take transient work must secure written approval from the Academic Policies and Standards Committee.

## Limits on Credit

Any student, traditional or non-traditional, who returns or applies to Catawba College in order to complete studies for a degree, after having been absent from college for a period of five or more years, will have his/her transcript evaluated to determine the equivalency of the previous course work toward the degree. The Registrar, in conjunction with the appropriate departments, will evaluate the student’s previous academic record and may accept or deny the previous course work based upon the evaluation. Generally, credits are allowed only for courses which are equivalent to those currently available at Catawba College and which are not being presented toward a degree at any other institution.

## Credit for Military Experience

Catawba College awards credit for coursework offered by the military or for military experience in accordance with the recommendations in the *Guide to the Evaluation of Educational Experiences in the Armed Services* published by the American Council on Education provided

- 1) that Catawba College offers a course comparable to that recommended by the *Guide*, and
- 2) that the student requesting credit produces proper documentation from the Department of Defense showing that he or she successfully completed the military course/experience.

Students enrolled at Catawba College who wish to participate in military courses for transfer credit should secure permission from the Registrar prior to participation in the military work. The Registrar will determine whether academic credit will be granted.

## Credit by Examination

Credit for courses taught at Catawba College may be awarded by examination. Only eight semester hours per major and no more than 30 semester hours total will be allowed for credit by examination. All credit-by-exam paperwork for the current semester should be on file in the Registrar’s Office no later than the published date on the academic calendar published in the front of the catalog. This date corresponds to the last day to drop a class in the day program. Credit by examination policy guidelines and exam petition forms are available in the Registrar’s Office.

## Advanced Placement Credit

Students who took Advanced Placement (AP) courses in high school and took final examinations in those courses which were certified by the College Board may request college credit for such courses. Generally, Catawba College awards credit for scores of 3, 4, or 5 on Advanced Placement examinations.

## STANDARDS FOR CONTINUED STUDY

The Academic Policies and Standards Committee administers the standards for continued study. Student progress is reviewed by the Academic Policies and Standards Committee at the end of each semester.

## Academic Suspension

Students must maintain a minimum cumulative grade point average in order to be eligible to continue at Catawba College. Students who fall below the following standards are suspended:

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<b>Semester Hours Attempted</b>	<b>GPA Standard</b>
19-23	less than 0.70
24-47	less than 1.00
48-63	less than 1.25
64 or more	less than 1.50

Suspensions are for one full semester of the academic year. Students who have been suspended may not attend summer sessions, and work taken elsewhere during a period of ineligibility cannot be accepted for transfer to Catawba College.

Following one semester of suspension, students may apply for readmission to the College Admissions Office. A written letter of petition to the Academic Policies and Standards Committee must accompany the application. Only two re-admissions may be granted. Re-admitted students are automatically placed on academic probation, and additional conditions for continued study may be imposed by the Committee.

All criteria for continued study apply equally to students continuously in residence and to transfer students. Transfer students who do not meet the standards for satisfactory progress at the time of admission are admitted on a provisional status.

### **Academic Probation**

Students who meet the minimum standard for continued study but fall below a higher standard necessary to maintain good standing are placed on academic probation. The following criteria are applied by the Academic Policies and Standards Committee in determining placing students on probation.

<b>Semester Hours Attempted</b>	<b>GPA Standard</b>
1-23	less than 1.25
24-47	less than 1.50
48-63	less than 1.75
64 or more	10 grade points below 2.00

Probation is intended to enhance the student's chances for academic success and therefore carries with it the following restrictions:

1. Class loads are limited to 15 semester hours.
2. Enrollment in 4000 level courses is not permitted.
3. Special tutoring may be stipulated.
4. Participation in student activities may be restricted.

Probationary status is indicated on the student's transcript and is determined at the end of fall and spring semesters only. A student placed on academic probation at the end of spring semester will be eligible for removal no sooner than the end of the following fall semester. Exemptions to any of the restrictions may be granted only by the Academic Policies and Standards Committee or its representatives.

## **TYPES OF COURSES / INSTRUCTION**

### **Lecture / Laboratory**

College level courses have traditionally been taught as lectures presented by the instructor. In addition, laboratory experiences may be required as a means of giving students opportunities for practical application of the material presented in lectures. Many courses now involve students in discussion and small group learning experiences within the class period.

### **Independent Study**

Independent study is an approach to learning which serves as an alternative to regular classroom instruction. Through Independent Study projects, students develop the necessary skills and insight for self-directed learning, while still being guided and evaluated by an instructor. Each Independent Study should result in a demonstration of improvement in learning habits through the presentation of a quality product resulting from experience. To be eligible for an Independent Study, a student must be of junior or senior standing with a grade point average of 2.00 or higher. Each independent study is limited to one semester, and a student may take no more than one independent study at a time. Only nine semester hours of independent study credit may be applied toward graduation requirements. Letter grades are used for Independent Study projects.

Permission to register for an Independent Study project is secured through consultation with the student's major advisor and requires the approval of the department in which the Independent Study is to be undertaken. Upon approval by the department, the proposal shall become a contract for an approved program of study by the student and will be signed by the Department Chair. Independent Study request forms and policy guidelines are available in the Registrar's Office. Independent study is not offered to satisfy a B.B.A degree requirement.

### **Topics Courses**

Topics courses are offered by many departments to enable faculty and students to explore specialized topics in the field that are distinct from standard departmental offerings. The "Topics" specification may be used to try out a new course before it is put into the catalog or to offer a course that is infrequently in demand.

## Tutorials

A tutorial is a guided individual study of an existing course, usually taught by the faculty member traditionally teaching the course. Permission for a tutorial must be secured from the Academic Standards and Policies Committee. Tutorial request forms and policy guidelines are available in the Registrar's Office.

## Internships and Practica

Among the many learning opportunities provided, additional educational experiences are available through internships and practice. Each internship or practicum should result in a unique and individual learning opportunity for the student which cannot be provided by conventional classroom experiences.

**Practicum** is defined as field experience in which formal evaluation, supervision and direction are determined by the supervisory professor and student. **Internship** is defined as field experience in which formal evaluation, supervision and direction are provided by an outside agency in concert with the supervisory professor and student. The grade for the internship is assigned by the supervising faculty member. To be eligible for an internship, a student must have a GPA of 2.00 or higher. The internship must be approved by a faculty member in the department in which credit for the internship is sought and must be approved before the student begins the work he/she plans to count as an internship. Students may enroll in internships only in their majors and minors, unless an internship in another department is warranted by interdisciplinary concentrations within a course of study. Although internships can be required as part of a major, internships cannot be substituted for other required courses in the major. The grades of "S" and "U" are used as final grades for Practicums and Internships.

The total semester hour credit assigned to the field experience may vary in accordance with the dimensions of the particular experience, but the amount of academic credit must be ascertained at proposal time. A minimum of three hours work per week for one semester hour of credit is required. A maximum of twelve hours credit in Practice and/or Internships may be applied toward graduation requirements.

A request form for practicum or internship is available through the Registrar's Office and must be completed at the time of registration. The form includes an appropriate description of the field work and written approval from 1) the supervising professor and 2) the departmental and/or program chair. At that time the student indicates the criteria for formal assessment and evaluation, and the number of credits sought. Internships and practica are not offered to satisfy B.B.A. degree requirements.

## ACADEMIC HONORS

### Dean's List

Students in the B.A., B.F.A., and B.S. degree programs must achieve a 3.50 grade point average in 15 or more semester hours with no outstanding "I" grades to be placed on the Dean's List. Within the 15 semester hours, up to three semester hours may be in courses graded by "S-U." Where courses normally graded with "S-U" credit may preclude meeting the above guideline, students may petition the appropriate academic department at the time of registration to be awarded regular letter grades. Students in the B.B.A. degree program must achieve a 3.50 grade point average in 12 or more semester hours with no outstanding "I" grades. The Dean's List is published at the end of each semester of the academic year.

### Presidential Honor Roll

Students in the B.A., B.F.A., and B.S. degree programs who accumulate 30 or more semester hours in regularly graded courses and achieve a 3.70 average in all work during the two semesters of an academic year will be placed on the Presidential Honor Roll. Students in the B.B.A. degree program must accumulate 24 or more semester hours in regularly graded courses and achieve a 3.70 in all work during the two semesters of an academic year. The roll is published in May of each year.

## ACADEMIC EXPECTATIONS

### Class Attendance

Effective learning is facilitated by an interaction between the professor and students regarding course material. The classroom is the principal arena for such interaction. Thus students have an obligation to themselves, to fellow students, and to the faculty member to attend and participate actively in classroom sessions.

The class attendance policy followed by the College assigns to each faculty member the responsibility for establishing and communicating to students the specific attendance requirements for his or her courses consistent with the objectives of the course. Thus specific course attendance policies will vary from course to course. The attendance policy for each course will be presented to the student in written form, usually as part of the course syllabus, at the beginning of the course and before the end of the drop-add period.

The course attendance policy and practices, however, will subscribe to the following general guidelines:

1. Each student is personally responsible for regular and punctual class attendance.
2. A student who misses a class bears personal responsibility for completing any assignment presented during that class to the extent permitted by the nature of the assignment and/or the course syllabus.
3. The faculty member has the option of assigning a failing grade to any student who misses more than one-quarter of the class meetings, but this option must be stated in the course syllabus.

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4. Whenever possible, the student should inform the faculty member about an absence and make arrangements concerning missed assignments due to that absence.
5. The student is responsible for initiating discussions with the faculty member about a make-up opportunity for missed assignments or examinations.
6. The faculty member has no obligation to allow or facilitate make-up work except for absences due to “extenuating circumstances.” Three sets of extenuating circumstances are recognized by the College: severe personal illness, death in the immediate family, or (when announced in advance through the Dean of Students’ Office) authorized representation of the College.
7. If an extenuating circumstance is the cause of a student’s missing a class period (or an examination), the student should not view the absence as an exception to the course attendance arrangements, as outlined in the course syllabus, but as a “just cause” for arranging a make-up opportunity. The faculty member, however, will determine the means of compensating for the missed course work or examination.
8. Students should remain in a class for at least ten minutes after the class is scheduled to begin, after which, if the faculty member has not arrived or given word about arriving late, the students may leave without penalty.

### The Honor Code

In order to educate individuals to live responsibly in community and to create an environment that encourages respectful expression of values, without censorship, the Catawba community has developed and endorsed *The Catawba College Honor Code*. It is intended that the Honor Code will promote a climate of trust, concern and respect conducive to learning and personal growth in community.

Everyone who is a member of the Catawba community has responsibilities to respect others, to communicate honestly, to seek excellence, and to participate in creating a fair and compassionate atmosphere on campus.

Faculty, administrators, and staff have responsibilities to endeavor to enhance the personal and intellectual development of other persons; to be compassionate, thorough, and fair in evaluating the performance of students and professional associates; to use the authority of their office in ways that respect persons and avoid the abuse of power; and to conduct their professional activities in ways that uphold the ideals of virtue and excellence.\*

Therefore, Catawba College students, faculty staff, and administrators are committed to the Catawba College Honor Code which is set forth as follows:

*As a member of the Catawba College community, I will practice academic honesty, communicate truthfully, and show respect for the rights and property of others. I will also encourage others in the community to behave honorably.*

The Honor Code does not condone dishonorable actions within any sector of Catawba College. Such actions include academic dishonesty as well as social disrespect and any action harmful to the Catawba College community and its members. Violations of the law are also violations of the Honor Code. The Honor Code applies to students, faculty, administrators, and staff members.

\*These responsibilities are stated in Reynolds and Smith, “Academic Principles of Responsibility,” in William W. May, *Ethics and Higher Education* (Macmillan, 1990), pp. 37-38.

**All members of the College community are obligated to be familiar with the Honor Code and to conduct themselves in accordance with the standards set forth. The complete text of The Catawba College Honor Code and the operating procedures of The Student Conduct Board are found in the Student Handbook.**

### Accommodations for Disabilities

Catawba College does not discriminate against qualified individuals who have disabilities. Moreover, as required by law, Catawba will provide reasonable accommodations to those students with disabilities who have met the academic standards for admission.

Students seeking accommodations should contact the Vice-President and Dean of the College for a copy of the College’s Policy on Disabilities and Procedures. The student must submit a disclosure form and a recent report (less than three years old) from a qualified professional evaluator documenting the disability and making recommendations regarding accommodations. Documentation should be sent to the Office of the Vice-President and Dean of the College.

For additional information, contact the Vice-President and Dean of the College (704-637-4466).

## ACADEMIC RECORDS

Catawba College conforms to the Family Educational Rights and Privacy Act of 1974 which was designed to protect the privacy of education records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings.

Local policy explains in detail the procedures to be used by the institution for compliance with the provisions of the Act. Copies of the policy can be found in the Office of the Dean of College and the Registrar’s Office. The policy is also printed in the Student Handbook.

# Academic Programs

## ACCREDITATION AND PROFESSIONAL MEMBERSHIPS

Catawba College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, GA 30033-4097; 404-679-4500) to award bachelor's and master's degrees.

The Athletic Training Education Program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE).

The Teacher Education Program is accredited by the National Council for Accreditation of Teacher Education and approved by the North Carolina State Board of Education.

The College also holds membership in the following professional associations:

- American Association of Colleges for Teacher Education
- Association of American Colleges and Universities
- Association of Governing Boards of Universities and Colleges
- Association of Independent Liberal Arts Colleges for Teacher Education
- Council of Independent Colleges
- National Association of Independent Colleges and Universities
- National Collegiate Honors Council
- North Carolina Association of Colleges and Universities
- North Carolina Independent Colleges and Universities

## CATAWBA COLLEGE CENTER FOR THE ENVIRONMENT

Catawba College launched the Center for the Environment in 1996 to educate students and the public about environmental stewardship and sustainability. It involves students, faculty and staff and its many partners and volunteers in programs and activities that promote sustainable solutions at the college, in the community, the region and beyond.

The Center has become increasingly involved in the area in environmental matters and often lends its leadership and its expertise on issues ranging from air and water quality to land preservation and sustainable development.

The building that houses the Center, which was completed in 2000, epitomizes the mission of the Center and serves as a model for green building practices. The structure has been called "a three-dimensional incarnation of the Center's sustainable curriculum and initiatives – a dynamic teaching tool as well as an environmentally sound project."

## THE LILLY CENTER FOR VOCATION AND VALUES

Catawba College was founded for the purpose of preparing young men for the Christian ministry. Although that purpose has been greatly expanded through the years, the mission of serving the Church by encouraging people to consider the vocation of ministry and providing preparation for that vocation has continued to be an integral part of the work of the College. With funding provided by the Lilly Endowment and as a part of the Endowment's emphasis upon the theological exploration of vocation, the Lilly Center at Catawba is facilitating a program titled "You Can Make A Difference." This program will utilize 37 initiatives to encourage all members of the College community to engage in deliberations regarding vocation, moral discourse and community service. The initiatives include curricular programming, lectures, retreats, opportunities for service to others and a scholarship program for students actively engaged in an exploration of the vocation of Christian ministry.

## THE GLENN AND ADDIE KETNER CENTER FOR INTERNATIONAL STUDIES

Catawba College is committed to preparing its graduates for participation in an increasingly global culture and economy. The Glenn and Addie Ketner Center for International Studies promotes the "internationalization" of the Catawba campus through a number of initiatives, including speakers, seminars, and other special programs designed to enhance awareness of foreign history and culture.

The primary goal of the Center, however, is to provide opportunities for Catawba students to broaden their international experience and understanding through foreign study programs. The Center administers the *Catawba at Harlaxton* semester-abroad program at Halaxton College in England, a program designed primarily for sophomores but available for all upper class students. The Center also administers a scholarship program that provides need-based financial assistance for students participating in any approved foreign study program.

## ORIENTATION AND ADVISING

As a means of easing the transition to College life, Catawba College requires all first-time freshmen and transfer students to participate in an orientation session prior to the semester in which they first enroll. First-time freshman and transfer students with fewer than 18 semester hours earned will enroll their first semester in First Year Seminar (GENED 1200), a three semester-hour course designed as an introduction to the liberal arts and the skills necessary to succeed in college.

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The seminar professor will serve as the student's academic advisor throughout the first semester. At the time the student declares a major, a Major Advisor is appointed to assist the student in scheduling courses required for the major and in meeting all the requirements for graduation.

### COUNSELING SERVICES AND ACADEMIC SUPPORT CENTER

The Counseling and Academic Support Center provides services to students in the areas of mental health and academic assistance. These services include: personal counseling, psychological testing, disabilities services, study skills coaching, tutoring program, and a self-help library. The Center is located in the Cannon Student Center, in the Student Affairs suite.

**Personal Counseling** services are available for day students, free of charge. Students often seek out counseling for help with family conflict, feeling lonely, substance abuse, relationship issues, anxiety and stress, sexual assault, financial worries, depression, grief, and many other concerns. Appointments are necessary any may be made by calling 704-637-4373 or by stopping by the office. Counseling is confidential and operates under the ethical standards of the American Counseling Association. Long-term therapy needs may be referred to off-campus mental health resources; any costs will be the responsibility of the student and/or the family.

**Psychological Testing** is available at no charge or at a nominal charge for day students. Such testing covers the areas of cognitive abilities, achievements, psychological disorders, career interests, attention-deficit/ hyperactivity disorder, some learning disabilities, and personality testing.

**Disabilities Services** are provided for those students with physical, psychological, or learning disabilities. It is the responsibility of students who wish to request accommodations to provide appropriate documentation of the disability to the CASC and to complete the accommodations process as outlined in greater detail on the Catawba College website. Catawba College is committed to offering equal access to people with disabilities. In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 (ADA), the College does not exclude otherwise qualified persons with disabilities, solely by reason of the disability, from participating in College programs and activities; nor are persons with disabilities denied the benefits of these programs or subjected to discrimination.

**Study Skills Coaching** is available to students who are interested in improving their study skills or learning more about their own learning styles. The counseling staff offers brief, individual sessions on topics such as test-taking skills, handling test anxiety, reading a textbook, taking notes, outlining, time management, and college survival skills.

**The Tutoring Program** provides peer tutors for fellow day students, free of charge. Any student may request a tutor for a particular course or subject matter and then is matched up with a peer tutor in that field of study. Tutors are paid by the College. For more information on requesting a tutor or becoming a tutor, please access our webpage on the Catawba College website or contact the office.

**A Self-Help Library** of materials for use by students is available on counseling topics such as depression, eating disorders, grief, and anxiety. There are also self-help materials for students on improving study skills and being a successful student. These materials are available in the CASC. Books are available on a lending library basis, and many handouts and brochures are free for students to take with them.

#### Contact Information:

Dr. Nan Zimmerman, CASC Director	704-637-4307, <a href="mailto:nzimmer@catawba.edu">nzimmer@catawba.edu</a>
Mr. Avery L. Barber, College Counselor	704-637-4259, <a href="mailto:albarber@catawba.edu">albarber@catawba.edu</a>
Mrs. Julia Baranski, Administrative Assistant	704-637-4373, <a href="mailto:jbaransk@catawba.edu">jbaransk@catawba.edu</a>

### GOALS OF THE CURRICULUM

#### Preamble

"Liberal Learning is not confined to particular fields of study. What matters in liberal education is substantial content, rigorous methodology and an active engagement with the societal, ethical, and practical implications of our learning. The spirit and value of liberal learning are equally relevant to all forms of higher education and to all students." (From the *Statement on Liberal Learning*, Association of American Colleges & Universities, October 1998)

In order to implement the vision reflected in the *Mission Statement*, Catawba College offers baccalaureate programs grounded in the liberal arts as an essential foundation for lifelong learning and career preparation in a changing global environment. The College provides opportunities both within and beyond the classroom that encourage students to:

- \* **Embrace intellectual curiosity and growth;**
- \* **Practice citizenship, service, and civility;**
- \* **Develop respect for the intrinsic value of all human beings and the natural environment; and**
- \* **Engage in an ongoing process of personal, academic, and spiritual reflection.**

The faculty fosters academic development and promotes excellence by offering a curriculum that provides both breadth and depth of knowledge through the richness of the general education program and the disciplinary rigor of majors. More specifically,

## Catawba graduates will

### 1. Possess a broad base of knowledge.

- a) Students will demonstrate an understanding of how humans in the past and present have directed their lives through the integration of language, ideas, and values.
- b) Students will demonstrate an understanding of the biological and physical universe, the practice of science, and the consequences and responsibilities of living in a scientific age.
- c) Students will demonstrate an understanding of the factors that influence human behavior at the individual, group, and societal levels.
- d) Students will demonstrate an understanding of the nature of aesthetics and the role of art within varied cultural and social contexts.
- e) Students will demonstrate an understanding of wholesome practices for healthful living.
- f) Students will explore connections among fields of knowledge.

### 2. Engage in inquiry and critical thinking.

- a) Students will apply different ways of knowing.
- b) Students will objectively examine perspectives different from their own.
- c) Students will evaluate the reliability, accuracy and relevance of information.

### 3. Acquire advanced knowledge in one or more disciplines.

- a) Students will complete at least one major course of study.

### 4. Possess a global and multicultural perspective on contemporary human life.

- a) Students will demonstrate the ability to comprehend and use a non-English language.
- b) Students will demonstrate an understanding of Western culture.
- c) Students will demonstrate an understanding of non-Western culture(s).

### 5. Communicate effectively.

- a) Students will write clearly and cogently in a manner appropriate to a variety of audiences and purposes.
- b) Students will speak clearly and cogently in a manner appropriate to a variety of audiences and purposes.
- c) Students will listen actively and critically.
- d) Students will read for understanding of content and context.
- e) Students will use reading strategies appropriate to the task.

### 6. Demonstrate quantitative literacy.

- a) Students will interpret mathematical models and draw inferences from them.
- b) Students will use appropriate mathematical methods to solve real-world problems.
- c) Students will reason quantitatively and communicate general principles of mathematics effectively.

### 7. Locate and process relevant information.

- a) Students will use a variety of information resources.
  - 1) Students will demonstrate general research skills.
  - 2) Students will demonstrate discipline-specific research skills.
  - 3) Students will appropriately document information resources.
- b) Students will use current technology for locating, processing, and presenting information.

To meet these goals, students engage in a program of general education requirements and pursue a major field of study. Students must also demonstrate competency in writing, oral communication, quantitative skills, and information technologies.

## GOALS AND OBJECTIVES OF THE GENERAL EDUCATION PROGRAM FIRST-YEAR EXPERIENCE

The First Year Experience is designed to help students develop an intellectual foundation for their college studies by engaging in rigorous academic study.

### *First-Year Seminar*

Upon completion of First-Year Seminar, students will be able to:

1. Recognize the importance of the liberal arts for understanding connections among disciplines.
2. Read and process texts for understanding connections and context.
3. Write critically about materials read and discussed in seminar.

### *First-Year Seminar II*

Upon completion of First-Year Seminar II, students will be able to:

1. Describe how the concept of consilience organizes the different fields of study and explains their interconnectedness;
2. Identify how different disciplines approach topics or questions in distinct ways;
3. Recognize that a variety of disciplinary perspectives are necessary to understand specific topics or problems;

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4. Understand that a breadth of knowledge contributes to professional preparedness and helps students to discover a sense of vocation.

### FINE ARTS

Upon completion of the general education requirements in the Fine arts, the students will be able to:

1. actively engage in experiences in the arts as a spectator and/or participant;
2. reflect upon their experiences in the arts;
3. understand the role of the arts within varied historical, cultural, artistic, social, religious, and/or political contexts.

### FITNESS AND NUTRITION

Students completing courses offered by the Physical Education Department to satisfy the general education requirements in Fitness and Nutrition will have participated in a variety of activities that enhance their development of wholesome lifetime health practices, and increase awareness of their needs in the cognitive, affective and motor domains.

Upon completion of the general education requirements in Fitness and Nutrition, the students will be able to:

1. participate in activities that promote health-related components of physical fitness and well-being;
2. participate in a variety of cardiovascular activities;
3. select and engage in physical activities that provide for long-term participation potential;
4. reflect on personal lifestyle habits and implement appropriate changes that promote physical well-being on a daily basis;
5. develop the physical skills that promote lifetime enjoyment in sports-related activities; and
6. recognize the need for a lifetime commitment to physical well-being and social interaction.

### FOREIGN LANGUAGE

Students completing courses offered by the Modern Foreign Language Department to satisfy the general education requirements in Foreign Languages will have gained extensive proficiency in speaking, reading, listening and writing a foreign language, and will appreciate a wide range of cross-cultural aspects and cultural diversities.

Upon completion of the Elementary and Intermediate level sequences, or their equivalent, in a foreign language, the students will be able to:

1. ask simple questions, give basic commands, write short passages and understand most oral exchanges and written materials necessary to function within the country speaking a specific foreign language;
2. expand the base for grammar fluency in a specific foreign language;
3. recognize the strengths and weaknesses in their native linguistic system;
4. acquire sufficient background to use the foreign language in the future; and
5. demonstrate an awareness of how culture can shape human consciousness.

### HUMANITIES

Upon completing the general education requirement in the humanities, students will be able to:

1. demonstrate an understanding of language as a means of describing and shaping human experience;
2. demonstrate the ability to analyze or interpret texts and cultural objects;
3. demonstrate the ability to use argument or persuasion;
4. demonstrate an understanding of the content of specific areas of the humanities such as history, literature, the arts, philosophy, religion, language, or logic.

### MATHEMATICS

Students completing the general education requirements in mathematics will demonstrate an awareness of the historical development of mathematics, use its language and symbols appropriately, exhibit competence in deductive reasoning, synthesize and analyze applications and models of mathematics, and exhibit correct use of technological tools.

Upon completion of the general education requirements in mathematics, the students will be able to:

1. interpret mathematical models and draw inferences from them;
2. use appropriate mathematical methods to solve real-world problems; and
3. reason quantitatively and communicate general principles of mathematics effectively.

### NATURAL SCIENCE

Students completing general education courses in the natural sciences will learn about the natural universe, the practice and application of science, and the consequences and responsibilities of living in a scientific age.

Upon completion of the general education requirement in the sciences, the students will be able to:

1. demonstrate the acquisition of significant information about the natural universe, including knowledge of major theories and concepts from one or more branches of science;
2. demonstrate a basic understanding of science as a dynamic and distinctive process for acquiring knowledge;



3. explain the application of scientific concepts to a variety of issues of general importance; and
4. evaluate the social and environmental consequences of new knowledge, technologies, and human activity.

### **NON-WESTERN PERSPECTIVE**

To function effectively in an increasingly global society, students must acquire a global and multicultural perspective on contemporary human life. They need to understand the nature of cultural differences, particularly between the West and Non-Western worlds.

Upon completion of the general education requirements in the Non-Western Perspective, the students will be able to:

1. Demonstrate an understanding of at least one non-Western culture;
2. Explain significant cultural differences between Western and Non-Western cultures; and
3. Explain the development of a system of values, religious beliefs, philosophical modes of thought, literary heritage, or social institution in a Non-Western society.

### **SOCIAL AND BEHAVIORAL SCIENCE**

The Social and Behavioral Sciences are empirically-based disciplines that seek to understand those factors that influence human behavior, and resulting consequences, by following scientific methodologies. The educational programs offered focus on conditions that impact individual, group and societal development. One dimension of these programs is service to the general education of Catawba students through courses that present basic information for understanding behavior, social, and political organization.

Students completing the general education requirements will receive information in the discipline broadly rather than in a specifically-focused, in-depth manner.

Upon completing general education courses in the social and behavioral sciences, the students will be able to:

1. demonstrate that they understand the basic information of a social and behavioral science discipline;
2. discuss the methods used by social and behavioral sciences in the study of human behavior;
3. recognize different approaches used by a social and behavioral science discipline to gain an understanding of human behavior; and
4. distinguish between the social and behavioral science perspective and other points of view in understanding human behavior.

## GENERAL EDUCATION REQUIREMENTS

- (1) First-Year Seminar I and II (6 semester hours: GENED 1200, 1202). First Year Seminar I is required of all first-time students and transfers with fewer than 18 hours earned; First Year seminar II is required of all first-time students and transfers with fewer than 30 hours earned;
- (2) ENGLISH 1103 and 2111 (6 semester hours) Based on placement scores, students may be required to complete ENGLISH 1101 prior to enrolling in ENGLISH 1103;
- (3) Foreign Language through the Intermediate level (0-12 semester hours, depending on placement);
- (4) \*Mathematics (4-6 semester hours)
- (5) \*Fine Arts (6 semester hours in different disciplines selected from ART, COMMUNICATION ARTS, DANCE, MUSIC, THEATRE ARTS);
- (6) \*Humanities -- 9 semester hours in at least two different disciplines selected from ENGLISH, FRENCH, GERMAN, HISTORY, HONORS, HUMANITIES, RELIGION/PHILOSOPHY, SPANISH;
- (7) \*Natural Sciences (7 semester hours selected from BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, PHYSICS);
- (8) \*Social and Behavioral Sciences (6 semester hours in different disciplines selected from ECONOMICS, POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY).
- (9) \*Non-Western Perspective (3 semester hours);
- (10) Prescriptive Fitness (1 semester hour: PER 1101 required of all students).

**\* Courses approved for this requirement are designated on the registration schedule for the semester.**

Courses designated as meeting the Non-Western Perspective may be used to fulfill other core requirements; otherwise, no courses may be used to satisfy the requirements of more than one group. Courses taken to satisfy a particular core requirement, however, may be used to meet the course needs for a major or minor.

## WRITING COMPETENCY REQUIREMENTS

The student must pass the Writing Proficiency Exam or the corresponding non-credit skill development course, English 0103. The Writing Proficiency Exam is offered every semester. Students should take the Writing Proficiency Exam in the first or second semester of their sophomore year. Students who fail the Writing Proficiency Exam should enroll in English 0103 the next semester or as soon thereafter as possible. Any last-semester senior who has not passed the Writing Proficiency Exam is required to enroll in English 0103 in their final semester and must pass the course to satisfy graduation requirements. Exceptions to these policies can be granted only by the Academic Policies and Standards Committee.

## THE MAJOR

Catawba College grants the Bachelor of Arts degree in the major fields of study listed below as well as in approved interdisciplinary majors:

Biology	English	Political Science
Chemistry	concentrations in:	emphases in:
Communication Arts	Literature, Writing	American Political Experience
Education	Environmental Education	International Relations
Elementary K-6	Environmental Studies	Pre-Law
Middle School 6-9	French	Public Administration
specialization in:	History	Psychology
Language Arts, Mathematics,	Mathematics	Religion & Philosophy
Social Studies, Science	Music	concentrations in:
	concentrations in:	Religion & Philosophy,
	Music Business, Music	Christian Education,
	Education, Music Performance,	Outdoor Ministries
	Sacred Music	Sociology
		Spanish
		Theatre Arts

Catawba College grants the Bachelor of Fine Arts degree in the major fields of study listed below:

Musical Theatre  
Theatre Arts

Catawba College grants the Bachelor of Science degree in the major fields of study listed below:

Athletic Training	Chemistry
Biology	Environmental Science
Business Administration	Mathematics
concentrations in:	Medical Technology
Accounting, Economics	Physical Education
General Management	Recreation
Information Systems	Sports Management
Marketing	Sustainable Business and Community Development
	Theatre Arts Administration
	Therapeutic Recreation

A student normally declares a major field of study during the registration period for the second semester of the freshman year. Any subsequent changes in major must be declared to the Registrar of the College.

The requirements for each of the majors listed above are outlined in detail under the catalog heading for the Area or Department which administers the respective program. Each major is designed to enable a student to develop competence in a specific academic field of interest. The majors build on the knowledge and skills developed in the Core courses required of all students.

The academic major requires thirty to sixty semester hours, depending on the field. A department may not prescribe fewer than 30 semester hours nor more than 60 semester hours for the satisfaction of its major requirements. Courses used to fulfill requirements in a student's major may be used to meet requirements in a minor as well. There are no restrictions on electives, other than prerequisites, that a student may choose to support his or her major. This 30 to 60 semester hours range is interpreted to mean all requirements (both within and outside the department) for a stated major.

A student must complete the minimum requirements in the major with an average of at least 2.00 and not more than four semester hours of "D" to count towards the major requirements. At least 50% of the work in the major must be completed at Catawba College.

There are three basic types of majors:

- (1) the majors in departments (listed above);
- (2) the major constructed around two or more disciplines on an interdisciplinary basis (for example, Psychology and Religion, Literature and Drama, History and Political Science); and
- (3) the major which focuses on a particular interest that combines various disciplines as they relate to that interest (for example, "Nineteenth Century Europe," which would bring together History, Political Thought, Philosophy, Drama, etc., or "Contemporary France," which would bring together the language, literature, political and philosophical thought, etc.).

All individualized majors (types 2 and 3) require the appointment of a major advisor and approval of the program of study by the Curriculum Committee. The form for requesting approval of a proposed individualized major can be obtained from the Registrar's Office.

### THE MINOR

To complement a major or to develop a competence in a second area of interest, the Catawba student may choose to acquire a minor field of study.

Eighteen to twenty semester hours of course work are required for a minor, depending on the field of study. Courses used to fulfill requirements in a student's major may be used to meet requirements in a minor as well. In addition, students must achieve a minimum 2.00 cumulative grade point average in their minor with no more than one "D" grade on courses taken for the minor. At least 50% of the work in the minor must be completed at Catawba College. The student must declare for a minor through the Registrar.

In addition to the fields in which majors are offered, Catawba offers minors in the following fields: American Studies, Athletic Coaching, Creative Writing, Dance, Economics, Marketing, German, Secondary/Special Subjects Education, Speech and Studio Art.

Requirements for specific minors are listed under the headings for departments offering these programs. The student should consult with the department chairman regarding the specific requirements.

An individualized minor may be constructed around a particular interest that may combine various disciplines. Individualized minors require the approval of the major advisor as well as approval of the program of study by the Curriculum Committee. No more than half of the individualized minor can be completed before declaration of the individualized minor. The form for requesting approval of a proposed individualized minor can be obtained from the Registrar's Office.

Minors are not available in the B.B.A. degree program.

### CERTIFICATION, LICENSURE AND PRE-PROFESSIONAL FIELDS

Certain majors and minors lead to professional certification and licensure in specific fields. For example, students with majors or minors in the field of Education may secure the professional courses necessary for Class A licensure as awarded by the North Carolina State Department of Public Instruction. Programs approved for licensure in Secondary Education (9-12) at Catawba College are Biology, Chemistry, English, Mathematics, Comprehensive Science and Comprehensive Social Studies. Programs approved for licensure in Special Subject Areas (K-12) are Music, and Physical Education. Requirements for licensure in these fields are outlined in detail under the heading for the Department of Teacher Education. The Department also offers programs leading to licensure in Reading.

The Athletic Training Education Program prepares students to be eligible for certification by the Board of Certification.

Students seeking to meet professional certification requirements in any field should consult with the Department Chair early in their program to ascertain that they are meeting all requirements.

Similarly, advice regarding preparation for the professions of law, medicine, and other specialties should be sought directly from the student's first year advisor who will put the student in contact with the person on campus best equipped to advise him or her in the specific field. Prospective students seeking information on these fields should contact the Dean of the College.

### ELECTIVES

The number of elective courses which a student may choose varies from field to field, but there are two basic methods of earning elective credit.

- (1) Any scheduled academic course or independent study may be chosen as an elective, if prerequisites are satisfied; and
- (2) The preparation of a thesis in the specialization field may serve as an elective course. Interested students should contact their departmental chairman to plan for this work. If the faculty committee judges the work acceptable, the student will earn hour credit with grade; hour credit, grade, and departmental honors will be granted if the work is of superior quality.

## GRADUATION REQUIREMENTS

The awarding of the Bachelor of Arts, Bachelor of Fine Arts, and Bachelor of Science degrees from Catawba College requires the following:

- (1) completing the Core requirements;
- (2) completing the competency requirement in writing;
- (3) completing the minimum requirements in the major with an average of at least 2.00 and not more than four semester hours of “D” to count toward the major requirements (at least 50% of the work in the major must be completed at Catawba College);
- (4) passing a minimum of 124 semester hours with a cumulative average of not less than 2.00 on all work attempted at Catawba College;
- (5) completing a minimum of 45 semester hours at the intermediate or advanced level;
- (6) earning the final 30 semester hours in courses offered by or through Catawba College – either in courses on the Catawba campus, cooperative programs, or Catawba-approved or sponsored off-campus work (e.g. student teaching or practicum).

Catawba students who have earned one undergraduate degree (e.g., a B.A.) may earn a different degree (e.g., a B.S. or a B.B.A.) by completing an additional thirty semester hours in residence at Catawba College and meeting all Core and major requirements for the second degree.

A declaration of intent to graduate must be filed in the Registrar’s Office by the announced filing deadline. The Registrar certifies the completion of all graduation requirements.

A senior student anticipating graduation at the end of a particular semester who does not complete all work by the time senior grades are due must reapply for graduation at a later date and assume the financial responsibility involved therein.

No student is allowed to participate in Commencement who has not fully met all requirements prior to the Commencement exercise. Catawba College holds graduation ceremonies once a year in May. Students who do not satisfy all requirements prior to Commencement may participate in the next Commencement exercises the following May. Students’ permanent records (transcripts) will note the date of completion of all requirements, e.g., May, August, or December; but diplomas will be dated in the year in which the student is entitled to participate in Commencement.

The diplomas of students who complete their degree requirements during the summer or the fall terms will be dated and issued the following May. Students’ permanent records (transcripts) will note the date of completion of all requirements (May, August, or December) until the degree is conferred, at which time the conferral date only will be noted.

## HONORS

Students may achieve three types of academic honors at Catawba.

Seniors who meet the requirements of the faculty in quality of work will be graduated CUM LAUDE (3.5-3.69 grade point average), MAGNA CUM LAUDE (3.70-3.89 grade point average), or SUMMA CUM LAUDE (3.90-4.00 grade point average).

Any student who, under the direction of the appropriate department, prepares a thesis of superior quality in his/her field of specialization can be graduated with departmental honors upon the recommendation of said department.

College Honors can be attained by participation in the College Honors Program (See under “Other Academic Units”).

# General Education Courses

## **1102 TOPICS**

*1-3 hours*

A study of selected topics within a format designed to enhance the first-year student experience.

## **1120E INFORMATION RESEARCH METHODS**

*1 hour*

An introduction to library services and electronic access of information. (Offered only in Evening and Graduate Studies).

## **1130E FUNDAMENTAL CONCEPTS OF INFORMATION AND COMPUTER TECHNOLOGY**

*3 hours*

A comprehensive introduction to information systems, providing students a broad foundation in information and computing technology, to include hardware and software concepts and terminology, the impact of computers on society, ethics and technology, electronic research, and electronic communication. Students use current operating systems and applications software to access and manipulate information and solve problems. (Offered only in Evening and Graduate Studies.)

## **1200 FIRST-YEAR SEMINAR I**

*3 hours*

An introduction to the liberal arts and to the skills necessary to succeed in college.

## **1202 FIRST-YEAR SEMINAR II: INTEGRATING LIBERAL AND PROFESSIONAL EDUCATION**

*3 hours*

An inquiry into the interrelatedness of liberal and professional fields of study, emphasizing the skills necessary to succeed in college.

## **2100 FIRST-YEAR SEMINAR FELLOWSHIP**

*2 hours*

Under the direct supervision of a faculty member, a fellow will help first-year students make a healthy transition to college life, both academically and socially. Students must have approval of the instructor and coordinator of the First-Year Seminar. (May be taken twice toward graduation. Cannot be used toward General Education requirements or major.) Prerequisite: 1200 First-Year Seminar; sophomore, junior or senior status; a 3.0 or higher grade point average. (S-U grading)

## **3000 TOPICS**

*3 hours*

An intensive investigation of a topic or topics involving the interactions among the sciences, technology, society and the individual.

## PRE-MEDICINE AND PRE-HEALTH PROFESSIONS

### Pre-Medical Program

The Pre-Med Program is designed to fulfill the requirements of a major course of study while preparing the student for entrance into medical, dental or veterinary school.

The student applying to medical, dental or veterinary school should present a strong foundation in the natural sciences, as well as a liberal education in the social sciences and humanities. It is not required that a student major in science; however, there are a minimum number of science courses which must be completed: Principles of Biology, Biodiversity II, General Chemistry I & II, Organic Chemistry I & II, Calculus, Intermediate Calculus, and General Physics I & II. In addition, the following courses are strongly recommended: General Psychology, Analytical Chemistry, Genetics, Cell Biology, Animal Physiology, Biochemistry, Microbiology and Immunology, Comparative Vertebrate Anatomy, and Introduction to Statistics. (Animal Parasitology would be recommended for Veterinary School). Selection of courses should be done in consultation with the Pre-Med Committee. Most Pre-Med students at Catawba College major in either Biology or Chemistry. The sequence of courses in these departments should include the required and recommended courses for admission into medical, dental, or veterinary school.

The process outlined below should be followed by students who plan to attend medical, dental, or veterinary school.

(1) The student register with the Pre-Med Chairperson. The student is interviewed by the Chairperson at that time and is advised of the basic requirements for entrance into medical, dental or veterinary school, and of the program at Catawba College.

(2) Students are encouraged to meet with the Pre-Med Chairperson each semester in order that the student's progress may be monitored. Students are also encouraged to meet with the other members of the Pre-Med Committee.

(3) The student takes the Medical College Admission Test (MCAT), Graduate Record Exam (GRE) (Veterinary Medicine), or the Dental Aptitude Test (DAT) during the Spring Semester of his/her junior year.

(4) The Committee interviews the student late in the Spring Semester of his/her junior year and prepares a committee letter of recommendation.

(5) The student applies to medical, dental or veterinary schools during the summer before his/her senior year.

### Allied Health Professions Program

The Allied Health Professions Program is designed to fulfill the requirements of a major course of study while preparing the student for entrance into various colleges of health-related professions and colleges of basic medical sciences.

Guidance is given to students interested in applying to professional and graduate programs in the fields of optometry, podiatry, osteopathy, medical technology\*, physical therapy, dental hygiene, physician's assistant, health administration, pharmacology, and public health, as well as many others.

*\*Catawba College has an articulation agreement with the Wake Forest University School of Medicine for students planning to enter Medical Technology.*

Admission tests such as the Allied Health Admission Test, the Optometry College Admission Test (OCAT), or the Pharmacy College Admission Test (PCAT) are usually taken during the spring semester of the junior year. Required courses for admission vary with each discipline; therefore, the student's course of study should be constructed in consultation with the Pre-Med Committee. Generally recommended courses include Genetics, Microbiology, Cell Biology, Animal Physiology and Comparative Anatomy or Human Anatomy and Physiology, two years of Chemistry including Organic Chemistry, and one year of Mathematics including Statistics.

As soon as a student decides upon his/her interest in Pre-Medical or Allied Health Profession studies, he/she should contact the chairperson of the Pre-Med Committee. The Pre-Med Committee advises the student, supplies information, conducts interviews of potential applicants, and forwards recommendations to the professional or graduate schools on behalf of the qualified students.

Pre-Medical Committee: J. Beard, Ph.D., Chair; G. Drum, Ph.D.; L. Eason, Ph.D.; C.A. Miderski, Ph.D.; J. Poston, Ph.D.; and M. Miller, M.A., Director of Career Services, *ex officio*.

# The Ralph W. Ketner School of Business

**Professors:** Hiatt; Trenchard

**Associate Professors:** Green; Slate; Thompson, *Chair*

**Lecturers:** D. R. Anderson; Euto; Smith; Spencer

The Ketner School of Business is named in honor of Ralph W. Ketner of Salisbury, N.C. Mr. Ketner is the Chairman Emeritus of the Board and Co-Founder of Food Lion, Inc. He also serves as a member of the Catawba College Board of Trustees.

The mission of the business school is to prepare traditional and nontraditional students for successful personal, business, and professional careers by blending a strong foundation in the liberal arts with the highest quality business education and to build upon the College’s Judeo-Christian values by providing an environment where students can develop into business and professional leaders of the highest moral character.

The Ketner School of Business offers a B.S. degree in business administration with four concentrations: Accounting, General Management, Information Systems, and Marketing. Minors in Accounting, Business Administration, Economics, Information Systems, and Marketing are offered for majors in non-business disciplines. Economics and Information Systems minors are available to business administration majors.

## BUSINESS ADMINISTRATION MAJOR (B.S. Degree)

	<i>Hours</i>
ACC 1901,1902 Principles of Accounting I,II .....	6
ECON 1901,1902 Principles of Economics I,II .....	6
ECON 2101 Business and Economic Statistics .....	3
FIN 2535 Managerial Finance .....	3
IS 2501 Management Information Systems .....	3
MGT 1902 Quantitative Methods .....	3
MGT 2453 or 2454 Business Law I or II .....	3
MGT 2501 Principles of Management .....	3
MGT 2563 Operations Management .....	3
MGT 2566 Business Ethics .....	3
MGT 3990 Strategic Management.....	3
MKT 2501 Principles of Marketing .....	3
<b>Total:</b>	<b>42</b>

### Areas of Concentration

Selected from:	18
Accounting	
Economics	
General Management	
Information Systems	
Marketing	
<b>Total:</b>	<b>60</b>

## AREAS OF CONCENTRATION

### Accounting Concentration

ACC 2501, 2502, 3503 Intermediate Accounting I, II, III.....	9
ACC 2701 Managerial-Cost Accounting.....	3
ACC 3521 Tax Accounting.....	3
ACC 3701 Auditing .....	3
<b>Total:</b>	<b>18</b>

### Economics Concentration

ECON 2401 Comparative Economic Systems .....	3
ECON 2901 Money and Banking .....	3
ECON 3401 Environmental Economics .....	3
ECON 3901 International Economics .....	3
Electives in Business at 2000 level or above.....	6
<b>Total:</b>	<b>18</b>



**General Management Concentration**

MGT 2562 Human Resource Management .....	3
MGT 2564 Motivation and Leadership .....	3
MGT 2565 Organizational Behavior .....	3
Electives in Business at 2000 level or above .....	9
	Total: 18

**Information Systems Concentration**

IS 1503 Introduction to Data and Programming Structures .....	3
IS 2505 Application Program Development OR	
IS 2550 Object-Oriented Design and Programming.....	3
IS 3510 Database Development .....	3
IS 3512 Networking and Telecommunications .....	3
IS 3414 Electronic Commerce.....	3
IS elective 2000 level or above.....	3
	Total: 18

**Marketing Concentration**

MKT 2502 Consumer Behavior .....	3
MKT 2503 Advertising .....	3
MKT 3120 Sales Management .....	3
MKT 3502 Marketing Research .....	3
MKT 3990 Strategic Marketing .....	3
Electives in Business at 2000 level or above .....	3
	Total: 18

**MINORS IN BUSINESS**

The minor in Business Administration is offered only to students majoring in disciplines other than Business Administration. Minors in Accounting, Economics, Information Systems, and Marketing are offered for majors in all disciplines. Approval should be obtained from both a major advisor and a Business School advisor.

**ACCOUNTING Minor**

	<i>Hours</i>
ACC 1901, 1902 Principles of Accounting I, II .....	6
ACC 2501, 2502 Intermediate Accounting I, II.....	6
ACC 2701 Managerial–Cost Accounting .....	3
ACC 3521 Taxation Accounting .....	3
	Total: 18

**BUSINESS ADMINISTRATION Minor**

	<i>Hours</i>
ACC 1901 Principles of Accounting I .....	3
ECON 1901 Principles of Economics I .....	3
FIN 2535 Managerial Finance .....	3
MGT 2501 Principles of Management .....	3
MKT 2501 Principles of Marketing .....	3
Elective in Business at 2000 level or above.....	3
	Total: 18

**ECONOMICS Minor**

	<i>Hours</i>
ECON 1901, 1902 Principles of Economics I, II.....	6
Four Electives chosen from:	12
ECON 2101 Business and Economic Statistics	
ECON 2401 Comparative Economic Systems	
ECON 2901 Money and Banking	
ECON 3101 Intermediate Macroeconomics	
ECON 3201 Intermediate Microeconomics	
ECON 3401 Environmental Economics	
ECON 3901 International Economics	
ECON 4301 Independent Study in Economics	
	Total: 18

**INFORMATION SYSTEMS Minor**

	<i>Hours</i>
IS 1503 Introduction to Data and Programming Structures .....	3
IS 2501 Management Information Systems.....	3
IS 2505 Application Program Development OR	
IS 2550 Object-Oriented Design and Programming.....	3
IS 3510 Database Development .....	3
IS 3514 Electronic Commerce.....	3
IS elective 2000 level or above.....	3
<b>Total: 18</b>	

**MARKETING Minor**

	<i>Hours</i>
MGT 1902 Quantitative Methods .....	3
MKT 2501 Principles of Marketing .....	3
MKT 2502 Consumer Behavior.....	3
MKT 2503 Advertising .....	3
MKT 3120 Sales Management.....	3
MKT 3502 Marketing Research .....	3
<b>Total: 18</b>	

**ACCOUNTING Courses**

**1901 PRINCIPLES OF ACCOUNTING I** *3 hours*  
 A study of the accounting principles with emphasis on the use and analysis of financial information for decision-making purposes.

**1902 PRINCIPLES OF ACCOUNTING II** *3 hours*  
 A continuation of the study of accounting principles from a user's perspective with an introduction to the internal information needs of management. Prerequisite: ACC 1901.

**2501 INTERMEDIATE ACCOUNTING I** *3 hours*  
 An introduction to the basic accounting process and a study of the theory and valuation of working capital accounts. Prerequisite: ACC 1902.

**2502 INTERMEDIATE ACCOUNTING II** *3 hours*  
 A study of the theory and valuation of non-current assets, long-term liabilities, and stockholder's equity, Prerequisite: ACC 2501. Corequisite: ACC 2801.

**2701 MANAGERIAL-COST ACCOUNTING** *3 hours*  
 A study of cost concepts emphasizing job order and process costing, standard costing, direct costing, operating budgets and differential analysis. Prerequisite: ACC 1902.

**2801 ACCOUNTING INFORMATION SYSTEMS AND CONTROLS** *3 hours*  
 A study of manual and computerized information systems, emphasizing design and organization of a system; information flows; accounting, financial and management controls. Prerequisite: ACC 1901.

**3503 INTERMEDIATE ACCOUNTING III** *3 hours*  
 A study of the theory and valuation of specialized topics, including revenues, deferred taxes, leases, pensions. Prerequisite: ACC 2502.

**3521 TAXATION ACCOUNTING** *3 hours*  
 A study of the concepts of federal income tax laws and their applications to individual taxpayers and business entities. Prerequisite: ACC 1902.

**3601 ADVANCED ACCOUNTING** *3 hours*  
 A study of the accounting issues and reporting requirements relating to partnerships, consolidations, foreign currency, and not-for-profit entities. Prerequisite: ACC 3503 or permission of Instructor.

**3701 AUDITING** *3 hours*  
 Fundamentals of auditing procedures and objectives with emphasis on audit reports, internal control, working papers, examination of auditing records, impact of computers on auditing procedures and professional ethics. Prerequisite: ACC 3503 or permission of Instructor.

**4401 INTERNSHIP IN ACCOUNTING***1-6 hours*

An application of theory and methods of specific areas of accounting in a supervised field experience. Prerequisite: permission of Instructor.

**ECONOMICS Courses****1901 PRINCIPLES OF ECONOMICS I***3 hours*

A study in the foundations of economic analysis, national income accounting, economic growth, and the public sector, with emphasis on macroeconomics.

**1902 PRINCIPLES OF ECONOMICS II***3 hours*

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.

**2101 BUSINESS AND ECONOMIC STATISTICS***3 hours*

A study of statistical techniques in business and economics, including collection and presentation of business and economic data, measures of central tendencies, dispersion, index numbers, probability, sampling distributions and test of hypotheses. Prerequisite: completion of Quantitative Skills Distribution Requirement (MATH 1132 is highly recommended). Completion of MGT 1902 is highly recommended.

**2105E ECONOMIC DEVELOPMENT***3 hours*

A survey of third world regions and countries, their economic growth and development. (Offered only in Evening and Graduate Studies.) Prerequisite: ECON 1903E.

**2401 COMPARATIVE ECONOMICS SYSTEMS***3 hours*

A study of contemporary economic systems, including capitalism, socialism, and mixed economies. Theoretical foundations of capitalism and socialism are considered, as are actual institutions found in contemporary economies.

**2733 MONEY AND BANKING***3 hours*

A survey of the monetary and banking systems of the United States, to include problems of money and prices, organization and functioning of commercial banking and the Federal Reserve System, monetary standards, monetary policy, and credit control. Prerequisite: ECON 1901-1902.

**3101 INTERMEDIATE MACROECONOMIC THEORY***3 hours*

A study of the theories of determination, fluctuation, and distribution of national income, with emphasis on employment, money supply, interest rates, price level, and public policy. Prerequisite: ECON 1901 & 1902.

**3201 INTERMEDIATE MICROECONOMIC THEORY***3 hours*

A study of the theory of firms, to include choice and demand, production and supply, perfect and imperfect competition, and pricing the factors of production. Prerequisites: ECON 1901-1902.

**3401 ENVIRONMENTAL ECONOMICS***3 hours*

An examination of decision-making approaches to environmental resources with emphasis placed on the welfare analysis technique utilized in economics. The topic is presented in light of the economic theories of public goods, market failures, externalities, and economic value. Cost-benefit analysis is incorporated into the study as are alternative methods for valuing environmental resources and human welfare. Prerequisite: ECON 1902.

**3901 INTERNATIONAL ECONOMICS***3 hours*

A comprehensive analysis of the forces determining international trade, finance, and commercial policy. Prerequisite: ECON 1901-1902.

**4101 SEMINAR IN ECONOMICS***1-3 hours*

A course designed to afford the student with a minor or a concentration in Economics an opportunity to study an area that is not fully covered in a standard economics course. This is a seminar-style course that requires independent reading, presentations, and open class discussion. Prerequisites: ECON 1901-1902 and permissions of Instructor.

**4301 INDEPENDENT STUDY IN ECONOMICS***1-3 hours*

A self-directed study following a contractual plan initiated by the student and accepted by the staff. Prerequisites: ECON 1901 and 1902.

**FINANCE Courses****1137 PRACTICAL FINANCE***3 hours*

A study of the basic concepts of accounting and finance to include financial statements, investing, insurance, real estate, and other topics. Not intended for business majors.

## 74/ Business

### **2535 MANAGERIAL FINANCE**

*3 hours*

A study of financial management for business firms to include financing and investing decisions. Prerequisite: ACC 1901.

### **3201 FINANCIAL STATEMENT AND SECURITIES ANALYSIS**

*3 hours*

A comprehensive analysis of financial statements and securities from an investor's perspective. Prerequisite: FIN 2535.

### **3402 CAPITAL MARKETS**

*3 hours*

A comprehensive study of financial markets and institutions including the organization and structure of markets, government and corporate securities, and derivative securities. Prerequisite: FIN 2535.

### **3536 INVESTMENTS**

*3 hours*

A study of security valuation and portfolio management including the measurement of return and risk, investigation of security markets, asset valuation, and portfolio construction. Prerequisite: FIN 2535.

## **INFORMATION SYSTEMS Courses**

### **1300 PRODUCTIVITY WITH IS TECHNOLOGY**

*3 hours*

A practical study of effective and efficient use of packaged software with emphasis on productivity concepts and how to achieve them through functions and features in computer software. Prerequisite: Gened 1101 or permission of Instructor.

### **1503 INTRODUCTION TO DATA AND PROGRAMMING STRUCTURES**

*3 hours*

A study of specific data structures (including arrays, records, stacks, queues, and trees) incorporated into ADTs used in creating IS applications, so students will gain an understanding of defining and measuring events that produce both simple and complex data, and principles, concepts and practices of successful, structured software development.

### **1901 HARDWARE AND SYSTEMS SOFTWARE**

*3 hours*

A study of hardware/software technology, including tradeoffs in computer architecture for effective use in a business environment, installation and configuration of system architecture for single, central and networked computing systems, as well as single and multiuser operating systems.

### **2501 MANAGEMENT INFORMATION SYSTEMS**

*3 hours*

A comparison of various sources and uses of information and their interaction: merging of data processing, word processing, and communications for optional management decision making.

### **2505 APPLICATION PROGRAM DEVELOPMENT**

*3 hours*

A study of the physical design, programming, testing and implementation of business information system applications using structured and object-oriented design principles. Prerequisite: IS 1503.

### **2528 ADVANCED APPLICATIONS PROGRAM DEVELOPMENT**

*3 hours*

A study of advanced principles of structured and object-oriented programming designed to build an interactive and user-friendly business information system, with a focus on advanced use of a programming language for project development and implementation. Prerequisite: IS 2505.

### **2550 OBJECT-ORIENTED DESIGN AND PROGRAMMING**

*4 hours*

A study of object-oriented application development, covering object-oriented analysis, design, and programming using a specific object-oriented language. Prerequisites: IS 1503.

### **3502 INFORMATION SYSTEMS PLANNING**

*3 hours*

Development of a systematic plan for determining a company's computerized needs; the planning cycle, available hardware and software, acquisition considerations, and the selection and implementation of the system. Prerequisite: IS 2501.

### **3510 DATA BASE DEVELOPMENT**

*3 hours*

A study of information systems design and implementation within a database management system environment. Prerequisites: IS 2505 or IS 2550.

### **3512 NETWORKING AND TELECOMMUNICATIONS**

*3 hours*

Fundamental principles of local-area and wide-area networking, including such topics as network analysis, design, implementation, and management. Prerequisites: IS 2505 or IS 2550.

### **3514 ELECTRONIC COMMERCE**

*3 hours*

A study of electronic data interchange and internet technologies for electronic commerce applications. Prerequisites: IS 2505 or IS 2550.

- 4101 INFORMATION SYSTEMS SEMINAR** *1-3 hours*  
Reading, discussion, and projects on a topic in Information Systems selected by the department. Prerequisite: Junior or Senior Standing, or permission of Instructor.
- 4201 PRACTICUM IN INFORMATION SYSTEMS** *1-6 hours*  
An application of theory and methods of specific areas of information systems in a supervised field experience. Prerequisite: permission of Instructor.
- 4301 INDEPENDENT STUDY IN INFORMATION SYSTEMS** *1-4 hours*  
Self-directed study following a contractual plan initiated by the student and accepted by the instructor. Prerequisite: permission of Department Chair.

## MANAGEMENT Courses

- 1901E COMPARATIVE BUSINESS CULTURES** *3 hours*  
An examination of social and business customs in selected regions of the world. (Offered only in Evening and Graduate Studies.)
- 1902 QUANTITATIVE METHODS** *3 hours*  
Descriptive and inferential calculations, hypothesis testing, model building, decision trees, forecasting, correlation, simulation, ANOVA, and linear regression.
- 2000 TOPICS IN BUSINESS** *1-3 hours*  
An investigation of a selected topic of major importance in the field of business.
- 2451 LEGAL ENVIRONMENT OF BUSINESS** *3 hours*  
A study of various aspects of policy making, restraints of trade, anti-trust policies, price discrimination, legalized agreement, restrictions of competition, and general influence of government on business.
- 2453 BUSINESS LAW I** *3 hours*  
Same as ACC 2453. An introduction to the legal system as it applies to commercial transactions and a study of the substantive law of contracts.
- 2454 BUSINESS LAW II** *3 hours*  
Same as ACC 2454. A study of the substantive law of agency, negotiable instruments, property, and business entities.
- 2501 PRINCIPLES OF MANAGEMENT** *3 hours*  
An examination of major concepts, theories and practices in business management, with emphasis on planning, decision-making, basic organizational structures, motivation and leadership styles.
- 2562 HUMAN RESOURCE MANAGEMENT** *3 hours*  
An examination of major concepts, theories and practices in personnel management, with emphasis on job evaluation, selection and placement, employee development, employee relationships and industrial relations. Prerequisite: MGT 2501.
- 2563 OPERATIONS MANAGEMENT** *3 hours*  
An introduction to the concepts involved in managing the operations and production function. Course will include quantitative approaches to topics such as scheduling. Prerequisites: MGT 1902, MGT 2501, ECON 1905.
- 2564 MOTIVATION AND LEADERSHIP** *3 hours*  
A study of the theories of motivation and leadership in relation to management processes. Prerequisite: MGT 2501.
- 2565 ORGANIZATIONAL BEHAVIOR** *3 hours*  
A study of managerial consequences of behavioral concepts such as motivation, communication, leadership, organizational structure, and decision-making, to provide the framework needed for the understanding, prediction and control of human behavior in organizations. Prerequisite: MGT 2501 or permission of Instructor.
- 2566 BUSINESS ETHICS** *3 hours*  
A consideration of the major ethical theories that guide human and business behavior. Topics will include ethical issues in advertising, product safety, pursuit of profits, employee rights, treatment of workers, effects on the environment, use of natural resources, and multinational operations.
- 2601E BUSINESS COMMUNICATIONS** *3 hours*  
A study of the nature of and problems of individual, interpersonal, and organizational communications in business. Techniques from oral presentation, the writing process, and technology will be developed. (Offered only in Evening and Graduate Studies.)

## 76/ Business

### **2602 MANAGEMENT OF SMALL BUSINESS**

*3 hours*

An examination of the methods and strategies for successfully managing the growth and transitional stages of an existing small business. Prerequisite: MGT 2501.

### **3990 STRATEGIC MANAGEMENT**

*3 hours*

An integrative capstone course examining the setting of strategic objectives, developing corporate strategies, and translating objectives and strategies into current operational plans. Prerequisites: MKT 2501, FIN 2535, MGT 2501, Senior Standing.

### **4201 SEMINAR**

*3 hours*

Reading, discussion, independent research and written reports on a topic selected by the department. Prerequisite: permission of Instructor.

### **4301 INDEPENDENT STUDY IN BUSINESS ADMINISTRATION**

*1-3 hours*

Self-directed study following a contractual plan initiated by the student and accepted by the staff. Prerequisite: permission of Chair.

### **4401 INTERNSHIP IN BUSINESS**

*1-6 hours*

An application of theory and methods of specific areas of business or finance in a supervised field experience. Prerequisite: permission of Instructor.

## **MARKETING Courses**

### **2501 PRINCIPLES OF MARKETING**

*3 hours*

A study of the marketing environment; marketing, planning and information; market segmentation; buyer behavior; strategies for product distribution, promotion, and pricing; societal issues, service, nonprofit and international marketing.

### **2502 CONSUMER BEHAVIOR**

*3 hours*

A study of factors that influence the decision to purchase a product or service to include both the consumer and industrial sectors. Prerequisite: MKT 2501.

### **2503 ADVERTISING**

*3 hours*

A study of advertising issues in both traditional and electronic environments, to include policy formulation, promotional activities, agency selection, and statistical analysis. Prerequisites: MGT 1901, MKT 2502.

### **3120 SALES MANAGEMENT**

*3 hours*

A study of sales management issues in both traditional and electronic environments, to include planning and implementing sales strategies; developing and leading the sales organization; budgeting and statistical analysis. Prerequisites: MGT 1901, MKT 2502.

### **3502 MARKETING RESEARCH**

*3 hours*

A study of techniques and methodologies of market research, including case method and computer simulation. Prerequisite: MKT 3120.

### **3990 STRATEGIC MARKETING**

*3 hours*

An integrative capstone course examining strategic and operational marketing issues in both traditional and electronic environments. Simulations and gaming models are utilized to translate strategies into current operational plans. Prerequisite: MKT 3502.

## **ADMINISTRATION OF JUSTICE Courses**

The following courses are offered in the School of Evening and Graduate Studies and are available only in the B.B.A. degree program.

### **1901E INTRODUCTION TO CRIMINAL JUSTICE**

*3 hours*

An introduction to the history, structure, functions and philosophy of the American criminal justice system.

### **2100E SELECTED TOPICS IN CRIMINAL JUSTICE**

*3 hours*

A study of a topic of particular interest within the discipline. Topic is announced at registration.

### **2200E CRIMINAL LAW**

*3 hours*

A study of the history, evolution, principles and contemporary applications of criminal law, including substantive law, classifications of crimes, elements of crimes, matters of criminal responsibility.

**2300E CORRECTIONS**

*3 hours*

A study of the history, major philosophies, components and current practices, and problems in the field of corrections, including alternatives to incarceration, treatment programs, inmate control.

**2400E LAW ENFORCEMENT OPERATIONS**

*3 hours*

A study of the fundamentals of law enforcement operations.

**3100E CRIMINAL INVESTIGATIONS**

*3 hours*

A study of the fundamentals of the investigative processes.

# The James F. & Gerry T. Hurley School of Humanities

The Hurley School of Humanities is named in honor of James F. and Gerry T. Hurley of Salisbury, N.C. Mr. Hurley is the former owner and publisher of *The Salisbury Post* and immediate past chairman of the Catawba Board of Trustees. The School includes the Departments of English, History & Politics, Modern Foreign Languages, and Religion & Philosophy.

## Department of English

**Professors:** Eason; Fuller; Girelli; McCartney; Sinnott

**Associate Professors:** Acree Cavalier; Grant, *Chair*

**Assistant Professors:** Hayes; Schroeder

**Visiting Assistant Professor:** Butler

The Department of English offers a major and a minor in English.

## ENGLISH Major (B.A. Degree)

	<i>Hours</i>
<b>The English Core (Required of All English Majors)</b> .....	24
ENGL 2112 The Analysis of Literature .....	3
ENGL 2211 Major British Writers 1300-1800 .....	3
ENGL 2212 Major British Writers 1800-1950 .....	3
ENGL 2215 Major American Writers Beginnings to 1890 .....	3
ENGL 2216 Major American Writers 1890-1950 .....	3
ENGL 3201 English Grammar .....	3
ENGL 3319 Shakespeare and Tudor Drama or	
ENGL 3320 Shakespeare and Stuart Drama .....	3
ENGL 4801 Language and Society .....	3
<b>Area of Concentration</b> .....	15-18
Selected from:	
Literature	
Writing	
	Total: 39-42

## AREAS OF CONCENTRATION

	<i>Hours</i>
<b>Literature Concentration</b>	
Courses at the 3000 level or above:	
One elective in English literature .....	3
One elective in American literature .....	3
One elective in world literature .....	3
A second elective in any literature .....	3
ENGL 3803 Literary Criticism .....	3
	Total: 15
<b>Writing Concentration</b>	
Two electives in literature at the 3000 level or above .....	6
Three of the following courses: .....	9
ART 1553 Graphic Design	
ENGL 3305 Creative Writing: Poetry	
ENGL 3306 Creative Writing: Prose Fiction	
ENGL 3307 Creative Writing: Non-Fiction	
ENGL 3361 Topics in Writing	
One of the following courses: .....	3
ENGL 4201 Practicum (in writing and/or editing)	
ENGL 4301 Independent Study (in writing)	
ENGL 4401 Internship Study (in writing and/or editing)	
	Total: 18

## Secondary Teacher Licensure

Students seeking secondary (grades 9-12) teacher licensure in English must satisfy the requirements for the B.A. degree in English with a Literature Concentration and for the Undergraduate Teacher Licensure (including



the Secondary Education Minor) outlined under the Department of Teacher Education in this catalog. Teacher candidates are strongly recommended to include in their program ENGL 2217 African-American Writers and take as a general education requirement COMM 1110 Introduction to Mass Media.

**ENGLISH Minor**

Six courses in English, five of which must be at 2000 level or above. (ENG 1101, 1102, 1103, and 2111 may not be counted toward the minor.)

**CREATIVE WRITING Minor**

Three electives in literature.....	9
Three of the following courses:.....	9
ENGL 3305 Creative Writing: Poetry	
ENGL 3306 Creative Writing: Prose Fiction	
ENGL 3307 Creative Writing: Non-Fiction	
TA 2444 Playwriting	
ENGL 4301 Independent Study (in writing)	
	Total: 18

**THE WRITING CENTER**

The Writing Center provides free, one-on-one tutoring to all Catawba College students. A student can come in for assistance at any stage of the writing process, from deciding on a topic to organizing ideas to revising a partial or complete draft of a paper. The tutors can also work with students on their writing skills without focusing on particular assignments. Working on the principle that writing well is a deliberate process that depends upon close reading and careful revising by the writer, the Writing Center tutors can help any student become a stronger writer. The Writing Center is located in Room 225 of the Hedrick Administration Building. For more information, contact Dr. Aaron Butler, Director of the Writing Center.

**ENGLISH Courses**

**0103 ENGLISH PROFICIENCY** *0 hours*  
 Workshops and individualized tutoring sessions to provide instruction and practice in composing, revising, and editing.

**1101 RHETORIC AND COMPOSITION I** *3 hours*  
 Intensive practice in informative, persuasive, and expressive writing with particular emphasis on summary writing and other academic writing, preliminary research skills, and prewriting and revising strategies. Prerequisite: English 1000 or placement.

**1102 RHETORIC AND COMPOSITION II** *3 hours*  
 Intensive practice in informative, persuasive, and expressive writing with particular emphasis on prewriting and revising strategies, and an extended research project. Prerequisite: English 1101 or placement.

**1103 CRITICAL READING AND WRITING** *3 hours*  
 An applied rhetoric course focusing on intensive practice in basic concepts of written communication; active reading skills; research strategies; MLA documentation conventions; principles of organization and coherence; prewriting, drafting, and revising practices; and surface correctness of sentences. Prerequisite: ENGL 1101 or placement.

**1111 INTRODUCTION TO POETRY** *3 hours*  
 An introduction to the basic elements of poetry and their relevance to understanding, enjoying and appreciating the various themes, meters, and forms of poetry.

**1112 INTRODUCTION TO FICTION** *3 hours*  
 An introduction to the short story and the novel as art forms.

**1421 STYLES IN DRAMATIC LITERATURE** *3 hours*  
 Same as TA 1421. The characteristics and development of major styles and forms in dramatic literature.

**2111 ADVANCED ACADEMIC WRITING** *3 hours*  
 The study and practice of nonfiction reading and writing. Emphasis on the essay with attention to grammar, structure, style, and research skills. Prerequisite: Sophomore standing and credit for ENGL 1102 or ENGL 1103; or placement.

## 80/ Humanities

<b>2112 THE ANALYSIS OF LITERATURE</b>	<i>3 hours</i>
An introductory level study of historical/biographical, Formalist, psychological, and mythological approaches to the study of literature.	
<b>2211 MAJOR BRITISH WRITERS: 1300 - 1800</b>	<i>3 hours</i>
A study of major British writers from Chaucer to Johnson.	
<b>2212 MAJOR BRITISH WRITERS: 1800 - 1950</b>	<i>3 hours</i>
A study of major British writers from Wordsworth to Auden.	
<b>2215 MAJOR AMERICAN WRITERS: Beginnings to 1890</b>	<i>3 hours</i>
A study of major American writers of the 19th century, Poe through Twain.	
<b>2216 MAJOR AMERICAN WRITERS: 1890 - 1950</b>	<i>3 hours</i>
A study of major American writers of the 20th century, James through Faulkner.	
<b>2217 AFRICAN-AMERICAN WRITERS</b>	<i>3 hours</i>
A study of major African-American writers from the eighteenth through twentieth centuries. (Offered in alternate years.)	
<b>3201 ENGLISH GRAMMAR</b>	<i>3 hours</i>
A study of the terminology and rules of standard English grammar with attention to evaluating speech and text for adherence to standard, representing syntactic structures, and developing syntactic versatility.	
<b>3305 CREATIVE WRITING: POETRY</b>	<i>3 hours</i>
Guidance and experimentation in the processes of producing, revising, and evaluating poetry. Prerequisite: permission of the Instructor.	
<b>3306 CREATIVE WRITING: PROSE FICTION</b>	<i>3 hours</i>
Guidance and experimentation in the processes of producing, revising, and evaluating short fiction and other prose forms. Prerequisite: permission of Instructor.	
<b>3307 CREATIVE WRITING: NON-FICTION</b>	<i>3 hours</i>
Guidance and experimentation in the process of producing, revising, and evaluating non-fiction prose.	
<b>3314 MEDIEVAL LITERATURE</b>	<i>3 hours</i>
A study of the literature of Medieval England, to include the Arthurian legends, Chaucer and the Chaucerians, lyrics, and drama. (Offered in alternate years.)	
<b>3319 SHAKESPEARE AND TUDOR DRAMA</b>	<i>3 hours</i>
An intensive study of Shakespeare's comedies and histories with some attention to the works of other Tudor playwrights.	
<b>3320 SHAKESPEARE AND STUART DRAMA</b>	<i>3 hours</i>
An intensive study of Shakespeare's tragedies and romances with some attention to the works of other Stuart playwrights.	
<b>3321 SEVENTEENTH CENTURY BRITISH LITERATURE</b>	<i>3 hours</i>
A study of representative writers of the 1600's to include Jonson, Bacon, Donne and the metaphysical poets, the Cavalier poets, and Milton. (Offered in alternate years.)	
<b>3327 ROMANTIC LITERATURE</b>	<i>3 hours</i>
A study of the works of representative Romantic writers, with special attention to Blake, Coleridge, Wordsworth, Byron, Keats, Shelley, and selected prose writers. (Offered in alternate years.)	
<b>3328 VICTORIAN LITERATURE</b>	<i>3 hours</i>
A study of the works of representative Victorian writers, with special attention to Tennyson, Browning, and Arnold and selected prose writers and minor poets. (Offered in alternate years.)	
<b>3353 20th CENTURY BRITISH POETRY AND PROSE</b>	<i>3 hours</i>
A study of modern and contemporary British poetry and prose. (Offered in alternate years.)	
<b>3354 CONTEMPORARY AMERICAN POETRY AND PROSE</b>	<i>3 hours</i>
A study of modern and contemporary American poetry and prose. (Offered in alternate years.)	
<b>3360 TOPICS IN LITERATURE</b>	<i>3 hours</i>
A study of selected topics. Topics will change from year to year to meet the needs of the department.	
<b>3361 TOPICS IN WRITING</b>	
A study of selected topics in writing. Topics will vary to meet the needs of the department.	

**3370 MAJOR WORLD WRITERS***3 hours*

A study of major world writers in translation. Attention to the phenomenon of translation will undergird language study. Guiding questions will focus student attention upon pertinent universal ideas, values, and their consequences. Attention to genres and their elements will emphasize the integrated nature of aesthetic experience.

**3371 WORLD WRITERS: NON-WESTERN PERSPECTIVE***3 hours*

A study of major world writers in translation. Attention to the phenomenon of translation will undergird language study. Guiding questions will focus student attention on non-Western approaches to pertinent “universal” ideas, values, and their consequences. Attention to Western and non-Western contrasting interpretations will emphasize the sometimes arbitrary nature of aesthetic experience.

**3803 LITERARY CRITICISM***3 hours*

A study of the criticism of literature with emphasis on technique, process, and language as embodied in representative classical and modern documents. (Offered in alternate years.)

**3831 THE ENGLISH NOVEL***3 hours*

A study of the English novel from its inception to the end of the Victorian period. (Offered in alternate years.)

**3832 THE AMERICAN NOVEL***3 hours*

A study of selected American novels from Hawthorne through Faulkner. (Offered in alternate years.)

**4101 ENGLISH SEMINAR***3 hours*

Reading, discussion, independent research and written reports on a topic selected by the department.

**4201 PRACTICUM***1-6 hours*

Approved projects or field experience following a contractual plan approved by the Department Chair.

**4301 INDEPENDENT STUDY IN ENGLISH***1-4 hours*

Self-directed study following a contractual plan initiated by the student and accepted by the staff.

**4401 INTERNSHIP***1-4 hours*

A field experience related to English study with the formal evaluation, supervision and direction provided by an outside agency in collaboration with the coordinating professor and student. Prerequisites: formalized plan, permission of coordinating professor and department chair.

**4801 LANGUAGE AND SOCIETY***3 hours*

A study of the dialects of English and of the mechanisms by which variants of a language become differentiated over time and space and as a consequence of social, political, economic, and physical barriers.

## Department of History & Politics

Department Chair: Bitzer

**Professors of History:** Griffith; Freeze, McAllister

A major and a minor in History are offered through the Department of History and Politics.

### HISTORY Major (B.A. Degree)

	<i>Hours</i>
HIST 1112 The Emerging Western World .....	3
HIST 1113 The Modern Western World .....	3
HIST 1114 The Contemporary World .....	3
HIST 1201, 1202 Survey of American History I and II .....	6
HIST 3000 Historiography .....	3
Electives in History—any level .....	6
Electives in History—3000 or 4000 level .....	9
Intermediate Foreign Language Proficiency.....	0-6
<b>Total: 33-39</b>	

### Secondary Teacher Licensure

Students seeking secondary (grades 9-12) teacher licensure in Comprehensive Social Studies must satisfy the requirements for the B.A. degree and for Undergraduate Teacher Licensure (including the Secondary Education Minor) outlined under the Department of Teacher Education in this catalog. Students must include in their program: HIST 1112, 1113, 1114, 1201, 1202, 2400; ECON 1901; EDUC 2105; POLSC 1101; SOC 1101 or 1501, and 1202.

**HISTORY Minor**

	<i>Hours</i>
HIST 1112 The Emerging Western World .....	3
HIST 1113 The Modern Western World .....	3
HIST 1114 The Contemporary World .....	3
HIST 1201 Survey of American History I or	
HIST 1202 Survey of American History II.....	3
HIST 3000 Historiography .....	3
Electives in History—3000 or 4000 level .....	3
	<b>Total: 18</b>

**HISTORY Courses**

<b>1111 THE ANCIENT WESTERN WORLD</b>	<i>3 hours</i>
A study of the origins of world civilizations with an emphasis upon the Graeco-Roman and Judeo-Christian legacies to the modern world.	
<b>1112 THE EMERGING WESTERN WORLD</b>	<i>3 hours</i>
A study of the evolution of ideas and institutions which shaped western civilization from the fall of Rome to the Eighteenth Century.	
<b>1113 THE MODERN WESTERN WORLD</b>	<i>3 hours</i>
A study of the evolution of ideas and institutions from the Eighteenth Century to the outbreak of the Second World War.	
<b>1114 THE CONTEMPORARY WORLD</b>	<i>3 hours</i>
A survey of the history of the world from 1900 to the present, with emphasis on the interaction of western and non-western civilizations.	
<b>1201 SURVEY OF AMERICAN HISTORY I</b>	<i>3 hours</i>
A survey of the political, constitutional, economic, and intellectual development of the United States from the Colonial period to 1877.	
<b>1202 SURVEY OF AMERICAN HISTORY II</b>	<i>3 hours</i>
A survey of the political, constitutional, economic, and intellectual development of the United States from 1877 to the present.	
<b>1300 ANCIENT EASTERN CIVILIZATIONS</b>	<i>3 hours</i>
A study of pre-colonial India, China, and Japan from 3000 B.C. to the 19th Century A.D.	
<b>1400 TOPICS IN NON-WESTERN HISTORY</b>	<i>3 hours</i>
An investigation of a selected topic in the development of the non-Western world.	
<b>1450 THE OTTOMAN EMPIRE</b>	<i>3 hours</i>
A study of the rise and fall of an Islamic Civilization, covering both the medieval and modern periods. Includes analysis of both the culture and society of traditional Islam.	
<b>1500H BASIC HONORS: THE AMERICAN CHARACTER</b>	<i>3 hours</i>
Same as HONORS 1500H. An examination of the American Character by discussion of and reports on American values as expressed in selected eras through such vehicles as literature, art, music, film, and oral history. Prerequisite: 3.0 GPA and previous Honors coursework or permission of the Honors Director.	
<b>2100 TOPICS IN HISTORY</b>	<i>3 hours</i>
An investigation of a selected topic or period in history.	
<b>2150 MODERN CHINA</b>	<i>3 hours</i>
A study of the history of China from the mid-nineteenth century to the present, with emphasis on the period of communist rule.	
<b>2200 HISTORY OF BRITAIN</b>	<i>3 hours</i>
A survey of the history of Britain from its prehistoric origins to the present, emphasizing its cultural, religious, and legal traditions. (Offered in alternate years).	
<b>2250 HISTORY OF MODERN RUSSIA</b>	<i>3 hours</i>
A survey of the development of Russia in the modern era with particular emphasis on the Soviet and post-Soviet periods.	

- 2300 AMERICAN BUSINESS HISTORY** *3 hours*  
A comprehensive survey of the major developments in American business from colonial to contemporary times, with special emphasis given entrepreneurial success patterns.
- 2400 NORTH CAROLINA HISTORY** *3 hours*  
A study of the history of North Carolina from the founding of the colony to the present.
- 3000 HISTORIOGRAPHY** *3 hours*  
Same as RELP 3060. An examination of the methodological and philosophical concerns of history as these have been viewed by historians from Herodotus to Braudel.
- 3100 ADVANCED TOPICS IN HISTORY** *3 hours*  
An investigation of a selected topic or period in history. Prerequisite: permission of Instructor.
- 3250 HISTORY OF MODERN GERMANY** *3 hours*  
A study of the history of Germany since 1815, with particular attention to political and economic developments. Prerequisite: HIST 1113.
- 3300 AMERICAN DIPLOMATIC HISTORY** *3 hours*  
A survey of American foreign policy from our national beginnings to the present with concentration on diplomatic relations since 1900.
- 3310 COLONIAL AMERICA** *3 hours*  
A comparative survey of the different cultural groups that contributed to the establishment of British North America as well as colonial developments from economic and political points of view. Prerequisite: HIST 1201.
- 3320 AMERICAN CIVIL WAR** *3 hours*  
A thorough and multifaceted examination of the causes, conflicts, and resolutions of the war and the Reconstruction period.
- 3329 HIGHWAY 29** *3 hours*  
An inquiry into the "on the road" theme of American history, particularly aimed at examining the legacy of Jeffersonism in the quotidian character of the roadside. Prerequisite: Permission of Instructor. (Offered in alternate years).
- 3360 THE SOUTH** *3 hours*  
A study of the American South, its history, its culture, its attitudes, and its traditions. (Offered in alternate years).
- 3500 THE VIETNAM WAR** *3 hours*  
A study of the causes, course, and effects of the Vietnam War in the context of recent world and American history.
- 4101 SEMINAR** *3 hours*  
Reading, discussion, independent research, and written reports on a topic selected by the department. Prerequisite: permission of Instructor.
- 4201 PRACTICUM** *1-6 hours*  
An individual program designed to provide training and experience in such areas as archival organization and management, editing, historical preservation and restoration, and museology.
- 4301 INDEPENDENT STUDY** *1-4 hours*  
Self-directed study following a contractual plan initiated by the student and accepted by the staff.
- GREEK Courses**
- 1001 ELEMENTARY GREEK I** *3 hours*  
An introduction to classical Greek grammar.
- 1502 ELEMENTARY GREEK II** *3 hours*  
A continuation of an introduction to elements of classical Greek, complemented by elementary readings. Prerequisite: GREEK 1001 or permission of Instructor.
- 2511 INTERMEDIATE GREEK I** *3 hours*  
An introduction to Attic prose and drama as well as texts from the New Testament. Prerequisite: GREEK 1502 or permission of Instructor.
- 2512 INTERMEDIATE GREEK II** *3 hours*  
Readings in the Homeric Poems and in Greek lyric. Prerequisite: GREEK 2511 or permission of Instructor.

## LATIN Courses

<b>1001 ELEMENTARY LATIN I</b> An introduction to Latin grammar.	<i>3 hours</i>
<b>1502 ELEMENTARY LATIN II</b> A continuation of an intensive introduction to Latin grammar, together with readings. Prerequisite: LATIN 1001 or permission of Instructor.	<i>3 hours</i>
<b>2511 INTERMEDIATE LATIN I</b> An introduction to Latin prose and poetry. Prerequisite: LATIN 1502 or permission of Instructor.	<i>3 hours</i>
<b>2512 INTERMEDIATE LATIN II: LATIN VERSE</b> Readings in Virgil and Ovid. Prerequisite: LATIN 2511 or permission of Instructor.	<i>3 hours</i>

## Department of Modern Foreign Languages

**Professors:** Corriher; Peevy; Vance; Wilson, *Chair*

**Assistant Professor:** Hodgson

**Instructor:** Dietschi-Henderson

The Department of Modern Foreign Languages offers majors in French and Spanish. Minors are offered in French, German, and Spanish.

### FRENCH Major (B.A. Degree)

	<i>Hours</i>
FRENCH 2011, 2012 Intermediate French I, II .....	6
FRENCH 3008, 3009 Survey of French Literature I, II.....	6
FRENCH 3021 Advanced Grammar.....	3
FRENCH 3022 Advanced Conversation and Phonetics .....	3
FRENCH 3023 Advanced Composition and Conversation .....	3
Electives in French at 3000 level or above.....	15
<b>Total:</b>	<b>36</b>

NOTE: At least six of the credit hours required for the major must be earned through a departmentally-approved program in a francophone country.

### FRENCH Minor

	<i>Hours</i>
FR 2011, 2012 Intermediate French I, II .....	6
Electives in French above the Intermediate Level .....	12
<b>Total:</b>	<b>18</b>

### GERMAN Minor

	<i>Hours</i>
GER 2011, 2012 Intermediate German I, II .....	6
Electives in German above the Intermediate Level .....	12
<b>Total:</b>	<b>18</b>

### SPANISH Major (B.A. Degree)

	<i>Hours</i>
SPAN 2011, 2012 Intermediate Spanish I, II.....	6
SPAN 3021 Advanced Spanish Grammar and Composition .....	3
SPAN 3023 Advanced Spanish Conversation and Phonetics .....	3
SPAN 3024 Culture of Spain or SPAN 3025 Culture of Spanish America.....	3
Electives in Spanish selected from SPAN 2023 and/or 3000 level or above .....	15
SPAN 4301 Internship.....	3
SPAN 4401 Senior Project.....	1-3
<b>Total:</b>	<b>34-36</b>

NOTE: At least six of the credit hours required for the major must be earned through a departmentally-approved program in a Spanish-speaking country.

**SPANISH Minor**

SPAN 2011, 2012 Intermediate Spanish I, II.....	6
Electives in Spanish above the Intermediate Level .....	12
	Total: 18

**FRENCH Courses**

<b>1001 ELEMENTARY FRENCH I</b>	3 hours
An introduction to the French language, both oral and written.	
<b>1002 ELEMENTARY FRENCH II</b>	3 hours
A continuation of the introduction to the French language.	
<b>1004 ELEMENTARY FRENCH I AND II</b>	6 hours
An intensive introduction to the French language, both oral and written. (Summer Session only)	
<b>2011 INTERMEDIATE FRENCH I</b>	3 hours
A third-semester course which reinforces first-year proficiencies in reading, writing, listening and speaking. Cross-cultural aspects within contextual situations will be emphasized.	
<b>2012 INTERMEDIATE FRENCH II</b>	3 hours
A fourth-semester course which further reinforces proficiencies in the basic language skills with additional emphasis on cultural diversities.	
<b>2014 INTERMEDIATE FRENCH I AND II</b>	6 hours
An intensive second-year course which reinforces first-year proficiencies in reading, writing, listening and speaking. Cross-cultural aspects within contextual situations will be emphasized. (Summer Session only)	
<b>3003 SEVENTEENTH CENTURY FRENCH LITERATURE</b>	3 hours
A study of the rise and development of French Classicism, with emphasis on the drama of Corneille, Racine, Moliere.	
<b>3004 EIGHTEENTH CENTURY FRENCH LITERATURE</b>	3 hours
Emphasis on the works of the <i>philosophes</i> , Rousseau, and selected dramatists.	
<b>3005 NINETEENTH CENTURY FRENCH LITERATURE</b>	3 hours
A study of the novel and lyric poetry of the period, with representative works of both genres.	
<b>3006 TWENTIETH CENTURY FRENCH LITERATURE</b>	3 hours
Emphasis on the novel from Proust to the <i>nouveau roman</i> and on the drama from Claudel to the present.	
<b>3007 SELECTED TOPICS IN FRENCH</b>	3 hours
A study of a topic selected by the faculty and focusing on an area of interest in French language, literature and culture. Prerequisite: FREN 2012 or permission of Instructor.	
<b>3008 SURVEY OF FRENCH LITERATURE I</b>	3 hours
A survey of French literature from its beginnings to 1789.	
<b>3009 SURVEY OF FRENCH LITERATURE II</b>	3 hours
A survey of French literature from the Revolution to the present.	
<b>3021 ADVANCED GRAMMAR</b>	3 hours
Intensive grammar review with emphasis on shades of usage.	
<b>3022 ADVANCED CONVERSATION AND PHONETICS</b>	3 hours
Continuing development of skills in spoken French. Advanced phonetics.	
<b>3023 ADVANCED COMPOSITION AND CONVERSATION</b>	3 hours
Continuing development of skills in written and spoken French.	
<b>4001 FRENCH SEMINAR</b>	3 hours
Reading, discussion, independent research and written reports on a topic selected by the department. Prerequisite: permission of Department Chair.	
<b>4003 INDEPENDENT STUDY IN FRENCH</b>	1-4 hours
Self-directed study following a contractual plan initiated by the student and approved by the departmental faculty.	
<b>4201 PRACTICUM</b>	1-12 hours
Applied projects or field experience under the direction of the departmental supervisor in French, such as language instruction, specialized tutoring, translation or interpretation. Prerequisite: formalized plan, departmental	

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supervisor, and permission of Department Chairperson.

### **4301 INTERNSHIP**

*1-12 hours*

Field experience in some aspect of French with the formal evaluation, supervision, and direction provided by an outside agency in concert with the supervisory professor and student. Prerequisite: formalized plan, permission of coordinating professor, outside supervisor and department chairperson. Application must be approved in the semester preceding the one in which the internship is to be undertaken.

## **GERMAN Courses**

### **1001 ELEMENTARY GERMAN I**

*3 hours*

An introduction to the German language, both oral and written.

### **1002 ELEMENTARY GERMAN II**

*3 hours*

A continuation of the introduction to the German language.

### **1004 ELEMENTARY GERMAN I AND II**

*6 hours*

An intensive introduction to the German language, both oral and written. (Summer Session only)

### **2011 INTERMEDIATE GERMAN I**

*3 hours*

A third-semester course which reinforces first-year proficiencies in reading, writing, listening and speaking. Cross-cultural aspects within contextual situations will be emphasized.

### **2012 INTERMEDIATE GERMAN II**

*3 hours*

A fourth-semester course which further reinforces proficiencies in the basic language skills with additional emphasis on cultural diversities.

### **2014 INTERMEDIATE GERMAN I AND II**

*6 hours*

An intensive second-year course which reinforces first-year proficiencies in reading, writing, listening and speaking. Cross-cultural aspects within contextual situations will be emphasized. (Summer Session only)

### **3012 SURVEY OF GERMAN LITERATURE**

*3 hours*

A survey of representative works from major periods in German Literature. (Offered in alternate years.)

### **3021 ADVANCED GRAMMAR**

*3 hours*

Intensive grammar review with emphasis on shades of usage. (Offered in alternate years.)

### **3022 ADVANCED COMPOSITION**

*3 hours*

Continuing development of skills in written German. (Offered in alternate years.)

### **3023 ADVANCED CONVERSATION**

*3 hours*

Continuing development of skills in spoken German. (Offered in alternate years.)

### **4001 GERMAN SEMINAR**

*3 hours*

Reading, discussion, independent research and written reports on a topic selected by the department. Prerequisite: permission of Instructor.

### **4003 INDEPENDENT STUDY IN GERMAN**

*1-4 hours*

Self-directed study following a contractual plan initiated by the student and accepted by the staff.

### **4201 PRACTICUM**

*1-12 hours*

Applied projects or field experience under the direction of the departmental supervisor in German, such as language instruction, specialized tutoring, translation or interpretation. Prerequisite: formalized plan, departmental supervisor, and permission of Department Chairperson.

### **4301 INTERNSHIP**

*1-12 hours*

Field experience in some aspect of German with the formal evaluation, supervision, and direction provided by an outside agency in concert with the supervisory professor and student. Prerequisite: formalized plan, permission of coordinating professor, outside supervisor and department chairperson. Application must be approved in the semester preceding the one in which the internship is to be undertaken.

## **SPANISH Courses**

### **1001 ELEMENTARY SPANISH I**

*3 hours*

An introduction to the Spanish language, both oral and written.

### **1002 ELEMENTARY SPANISH II**

*3 hours*

A continuation of the introduction to the Spanish language.



**1004 ELEMENTARY SPANISH I AND II***6 hours*

An intensive introduction to the Spanish language, both oral and written. (Summer Session only)

**2011 INTERMEDIATE SPANISH I***3 hours*

A third-semester course which reinforces first-year proficiencies in reading, writing, listening and speaking. Cross-cultural aspects within contextual situations will be emphasized.

**2012 INTERMEDIATE SPANISH II***3 hours*

A fourth-semester course which further reinforces proficiencies in the basic language skills with additional emphasis on cultural diversities.

**2014 INTERMEDIATE SPANISH I AND II***6 hours*

An intensive second-year course which reinforces first-year proficiencies in reading, writing, listening and speaking. Cross-cultural aspects within contextual situations will be emphasized. (Summer Session only)

**2023 INTERMEDIATE SPANISH CONVERSATION***3 hours*

An intensive second-year course which reinforces conversational skills on the intermediate level and offers an introduction to Spanish phonetics. Because of its different emphasis, this course may be taken in addition to SPAN 2012; at the discretion of departments which require intermediate proficiency, this course may be accepted in lieu of SPAN 2012 to satisfy this proficiency. Prerequisites: (1) Placement through Fall testing; or (2) Completion of SPAN 1001, 1002, and 2011.

**2051 HISPANICS IN THE U.S.***3 hours*

An examination of Latino minority communities through film, literature, and interdisciplinary readings. All work will be done in English.

**2052 HISPANIC CULTURE IN LITERATURE AND FILM***3 hours*

An examination of Peninsular and Latin American cultures through film, fiction, and drama. All work will be done in English.

**3011 SPANISH LITERATURE TO THE EIGHTEENTH CENTURY***3 hours*

A survey of Medieval, Renaissance, and Golden Age Spanish literature. All work will be done in Spanish. Prerequisite: SPAN 3021 or permission of Instructor.

**3012 SPANISH LITERATURE 1700 TO PRESENT***3 hours*

A survey of Spanish Literature from the Enlightenment, Romanticism, the Generation of 1898, and the modern period. Prerequisite: SPAN 3021 or permission of Instructor.

**3013 SPANISH AMERICAN LITERATURE***3 hours*

A survey of the important works of Spanish American literature. All course work will be done in Spanish. Prerequisite: SPAN 3021 or permission of Instructor.

**3021 ADVANCED SPANISH GRAMMAR AND COMPOSITION***3 hours*

An intensive grammar review with application to the development of compositional skills, to include various writing styles and writing strategies. All course work will be done in Spanish. Prerequisite: SPAN 2011 and SPAN 2012, placement exam or permission of Instructor.

**3023 ADVANCED SPANISH CONVERSATION AND PHONETICS***3 hours*

Intensive practice in oral skills in Spanish, including conversations and presentations, along with a thorough study of Spanish phonetics. All work will be done in Spanish. Prerequisite: SPAN 2012 or permission of Instructor.

**3024 CULTURE OF SPAIN***3 hours*

A study of the history, art, daily life, and various regional and national cultures of Spain. All course work will be done in Spanish. Prerequisite: SPAN 3021 or permission of Instructor.

**3025 CULTURE OF SPANISH AMERICA***3 hours*

A study of the history, art, daily life, and various regional and national cultures of Spanish America. All course work will be done in Spanish. Prerequisite: SPAN 3021 or permission of Instructor.

**4001 SPANISH SEMINAR***3 hours*

Reading, discussion, independent research, and written reports on a topic selected by the department. All course work will be done in Spanish. Prerequisite: permission of Instructor.

**4002 SPECIAL TOPICS***3 hours*

A study of a topic selected by the department focusing on an area of interest in the Spanish language and Hispanic culture. All course work will be done in Spanish. Prerequisite: SPAN 3021.

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### 4003 INDEPENDENT STUDY IN SPANISH

1-4 hours

Self-directed study following a contractual plan initiated by the student and accepted by the staff.

### 4201 PRACTICUM

1-12 hours

Applied projects or field experience under the direction of the departmental supervisor in Spanish, such as language instruction, specialized tutoring, translation or interpretation. Prerequisite: formalized plan, departmental supervisor, and permission of Department Chairperson.

### 4301 INTERNSHIP

1-12 hours

Field experience in some aspect of Spanish with the formal evaluation, supervision, and direction provided by an outside agency in concert with the supervisory professor and student. Prerequisite: formalized plan, permission of coordinating professor, outside supervisor and department chairperson. Application must be approved in the semester preceding the one in which the internship is to be undertaken.

### 4401 SENIOR PROJECT

1-3 hours

An individual, capstone experience for Majors taken in the student's final semester which focuses on substantive research and formal presentation of a topic chosen by the student and under the direction of a department professor. All work will be done in Spanish. Prerequisite: Permission of Department Chair.

## Department of Religion & Philosophy

**Professors:** Knott; Sang

**Assistant Professors:** Clapp, Holtzman, *Chair*

### RELIGION & PHILOSOPHY Major (B.A. Degree)

Hours

#### The Religion & Philosophy Core (Required of All Religion & Philosophy Majors).....15

RELP 1121 Old Testament Introduction.....	3
RELP 1122 New Testament Introduction.....	3
RELP 2035 Comparative Denominations.....	3
RELP 2050 Principles of Philosophy.....	3
RELP 2170 Ethics.....	3

#### Area of Concentration.....27-38

Selected from:

Religion & Philosophy

Christian Education

Outdoor Ministries

Total: 42-47

## AREAS OF CONCENTRATION

### Religion & Philosophy Concentration

Hours

RELP 1030 Introduction to Religion.....	3
RELP 1035 Near Eastern Religions.....	3
RELP 1036 Far Eastern Religions.....	3
RELP 1155 Introduction to Logic or RELP 1166 Critical Thinking.....	3
RELP 3575 Philosophy of Religion.....	3
RELP 3600 Twentieth-Century Theologians.....	3
Departmental Electives.....	9
<b>Total:</b>	<b>27</b>

### Christian Education Concentration

Hours

COMART 1101 Fundamentals of Speech.....	3
EDUC 2150 Children's Literature.....	3
EDUC 3010 Integrated Arts for Elementary Teachers.....	3
MUSIC 2134 Class Piano for Non-Majors.....	1
PSYCH 2340 Child Psychology or PSYCH 2350 Adolescent Psychology.....	3
RELP 2535 Christian Beliefs.....	3
RELP 3000 Faith Development.....	3
RELP 4401 Internship.....	3
Suggested or Departmental Electives.....	6
<b>Total:</b>	<b>28</b>

## Outdoor Ministries Concentration

	<i>Hours</i>
MGT 2501 Principles of Management.....	3
PER 2283 Camping and Outdoor Recreation .....	2
PER 2595 Organization and Administration of Recreation .....	3
PER 4740 Adapting Activities to Special Populations .....	3
PSYCH 2350 Adolescent Psychology.....	3
RELP 2535 Christian Beliefs .....	3
RELP 3250 Principles and Practice of Community .....	3
RELP 3000 Faith Development .....	3
RELP 4401 Internship .....	3
Suggested or Departmental Electives.....	6
	<b>Total: 32</b>

## RELIGION & PHILOSOPHY Minor

	<i>Hours</i>
RELP 1030 Introduction to Religion .....	3
RELP 2050 Principles of Philosophy .....	3
RELP 3575 Philosophy of Religion .....	3
Electives from Department .....	9
	<b>Total:18</b>

## RELIGION & PHILOSOPHY Courses

### 1030 INTRODUCTION TO RELIGION

*3 hours*

A study of the characteristic and universal features of religions as expressed in the institutions, rituals, beliefs, and other phenomena of religions of the past and present.

### 1035 NEAR EASTERN RELIGIONS

*3 hours*

A study of the origins, development, literature, structures, and modes of life and thought of the major living religions that originated in the Near East: Judaism, Christianity, Islam and the modern denominations and sects which derive from them.

### 1036 FAR EASTERN RELIGIONS

*3 hours*

A study of the origins, development, literature, structures, and modes of life and thought of the major living religions that originated in India and the Far East, including Hinduism, Buddhism, Zen, Confucianism, Taoism, Shinto, and current movements and cults which derive from these faiths.

### 1050 PHILOSOPHY AND CULTURE

*3 hours*

An elementary introduction to philosophy through consideration of the role of philosophy in culture. For non-majors and non-minors. Students may not receive General Education credit for both RELP 1050 and RELP 2050.

### 1121 OLD TESTAMENT INTRODUCTION

*3 hours*

An introduction to the books of the Old Testament, their religious and theological content, the methods employed in their interpretation, and the people who produced and canonized them.

### 1122 NEW TESTAMENT INTRODUCTION

*3 hours*

An introduction to the documents of the New Testament, their origins and interpretation.

### 1155 INTRODUCTION TO LOGIC

*3 hours*

A study of basic structure in reasoning and of methods for the recognition and use of valid deductive argument forms.

### 1166 CRITICAL THINKING

*3 hours*

A study of reasoning that emphasizes informal critical thinking. Students may not receive General Education credit for both RELP 1155 and RELP 1166.

### 1577 TOPICS IN RELIGION AND PHILOSOPHY

*3 hours*

A study of a topic selected from Religion or Philosophy, which may involve field work or study abroad. May be elected more than once.

### 2033E RELIGIONS IN THE WORLD MARKET

*3 hours*

A "history of religions" study of those world religions most likely to be encountered in the world market.

### 2035 COMPARATIVE DENOMINATIONS

*3 hours*

A comparative study of the beliefs/practices of major Christian denominations in America.

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### **2050 PRINCIPLES OF PHILOSOPHY**

*3 hours*

An introduction to the subject, method and history of philosophy. For majors and minors. Students may not receive General Education credit for both RELP 1050 and RELP 2050.

### **2060 PHILOSOPHY OF DEMOCRACY**

*3 hours*

Same as POLSC 2112. A critical analysis of the basic political writings of selected authors important to the development of western civilization, e.g., Plato, Aristotle, St. Augustine and St. Thomas.

### **2170 ETHICS**

*3 hours*

A study of philosophical and theological ethics with emphasis on current ethical issues.

### **2171 ENVIRONMENTAL ETHICS**

*3 hours*

An examination of the relevance of ethics for environmental concerns. Attention will be given to historic ethical traditions about the environment, new and emerging forms of environmental ethics, and the practical application of ethics to current environmental issues.

### **2535 CHRISTIAN BELIEFS**

*3 hours*

A non-denominational study of basic Christian doctrines. (Offered in alternate years.)

### **2540 PHILOSOPHY AND RELIGION IN LITERATURE**

*3 hours*

An investigation of the philosophical and religious dimensions of selected literature.

### **3000 FAITH DEVELOPMENT**

An exploration into the ways that people experience faith and the development of their faith. Consideration of the curricula and program approaches appropriate for the facilitation of various stages of development. (Offered in alternate years.)

### **3060 PHILOSOPHY OF HISTORY**

*3 hours*

Same as HIST 3000. An examination of the methodological and philosophical concerns of history as these have been viewed by historians from Herodotus to Braudel.

### **3250 PRINCIPLES AND PRACTICE OF COMMUNITY**

*3 hours*

A study of the scriptural and theological bases for community, the principles of hospitality and the practical application of these principles, to include program development, worship, and the ministries of serving and hosting. (Offered in alternate years.)

### **3575 PHILOSOPHY OF RELIGION**

*3 hours*

An analysis of the phenomenon of religion from a philosophical perspective. Prerequisite: one course in either religion or philosophy. (Offered in alternate years.)

### **3577 TOPICS IN RELIGION AND PHILOSOPHY**

*3 hours*

A study of a topic selected from Religion or Philosophy, which may include field work or study abroad. May be elected more than once. Prerequisite: permission of Instructor.

### **3600 TWENTIETH-CENTURY THEOLOGIANS**

*3 hours*

A study of the major movements within 20th-century Christian theology.

### **4170 SEMINAR IN RELIGION AND/OR PHILOSOPHY**

*3 hours*

Reading, discussion, independent research, and formal reports on a theme or problem designated by the instructor.

### **4370 INDEPENDENT STUDY IN RELIGION AND PHILOSOPHY**

*1-4 hours*

Self-directed study following a contractual plan initiated by the student and accepted by the staff.

### **4401 INTERNSHIP**

*3 hours*

A field experience in Religion/Philosophy in which formal evaluation, supervision, and direction are provided by an outside agency in concert with the supervising professor and student.

## **HUMANITIES Courses**

### **2000 TOPICS IN HUMANITIES**

*3 hours*

A study of a topic selected by the division focusing on particular interests within the discipline.

### **4101-4109 SEMINAR**

*3 hours*

Reading, discussion, independent research and oral and written reports on a topic selected by the Division. Not open to Freshmen.

# Mathematics & Sciences

The area of Mathematics and Sciences includes the Departments of Biology, Chemistry, and Mathematics and the Environmental Science and Studies Program. In addition to majors in these specific fields, the area administers cooperative programs in Forestry and Medical Technology (see page 118) and a Pre-Medicine and Pre-Health Professions Program (see page 87).

## Department of Biology

**Professors:** Baranski; Coggin, *Chair*; Drum

**Associate Professors:** Poston; Wear

**Assistant Professor:** Rogers-Lowery

The Department of Biology offers majors leading to the B.A. and B.S. degrees and a minor in biology.

### BIOLOGY Major (B.A. Degree)

	<i>Hours</i>
BIOL 1401 Principles of Biology .....	4
BIOL 2501, 2502 Biodiversity I, II .....	8
BIOL 2503 Biology Research Methods .....	2
CHEM 1501-1502 General Chemistry I and II.....	8
BIOL 3593 Ecology .....	4
BIOL 3591 Genetics.....	4
BIOL 3590 Cell Biology .....	4
CHEM 2601 Organic Chemistry I .....	4
Biology electives (2000 level and above) .....	12
BIOL 4501 Capstone in Biological Science .....	2
	<b>Total: 52</b>

### BIOLOGY Major (B.S. Degree)

	<i>Hours</i>
BIOL 1401 Principles of Biology .....	4
BIOL 2501, 2502 Biodiversity I, II .....	8
BIOL 2503 Biology Research Methods .....	2
CHEM 1501, 1502 General Chemistry I, II .....	8
BIOL 3593 Ecology .....	4
BIOL 3591 Genetics .....	4
BIOL 3552 Biochemistry	
or	
BIOL 3590 Cell Biology .....	4
Two of the following:.....	8
CHEM 2501 Analytical Chem; CHEM 2601 Organic Chemistry I; CHEM 2602 Organic Chemistry II; CHEM 3511 Physical Chemistry I; CHEM 3521 Inorganic Chemistry	
Biology electives (2000 level and above) .....	8
PHYS 2521, 2522 General Physics I, II .....	8
BIOL 4501 Capstone in Biological Science .....	2
	<b>Total: 60</b>

### Secondary Teacher Licensure

Students seeking secondary (grades 9-12) teacher licensure in Biology must satisfy the requirements for the B.A. degree and for Undergraduate Teacher Licensure (including the Secondary Education Minor) outlined under the Department of Teacher Education in this catalog.

**BIOLOGY Minor**

	<i>Hours</i>
BIOL 1401 Principles of Biology .....	4
BIOL 2501, 2502 Biodiversity I, II .....	8
Biology electives 2000 level and above .....	8
	<b>Total: 20</b>

Because most graduate and professional schools require Physics and Calculus for admission, students contemplating advanced study in the biological sciences are advised to include these courses in their academic programs. All students majoring in Biology are encouraged to elect courses in physics, calculus-based mathematics, chemistry, statistics, and computer science.

**BIOLOGY Courses**

<b>1101 BIOSCIENCE</b>	<i>4 hours</i>
A general introduction to biological science for non-biology majors. Lecture and laboratory. Students may not receive credit for both BIOL 1101 and BIOL 1401.	
<b>1110 TOPICS IN BIOLOGY</b>	<i>1-4 hours</i>
A study of a topic selected from the biological sciences at an introductory level.	
<b>1115 HUMAN BIOLOGY</b>	<i>3 hours</i>
An introduction to the biological basis of human life, with emphasis on those organ systems and human behaviors that are most significantly involved in issues of health and illness.	
<b>1120 CONCEPTS OF GENETICS</b>	<i>3 hours</i>
An introduction to the science of heredity from Mendel to molecular genetics. This course will emphasize the applications of modern genetics including human genetic diseases, genetic engineering, gene therapy, the human genome project and ethics.	
<b>1401 PRINCIPLES OF BIOLOGY</b>	<i>4 hours</i>
An introduction to the central ideas of modern biology for natural science majors. This course includes the study of cells, genetics, evolution and ecology. Lecture and laboratory. Students may not receive credit for both BIOL 1101 and BIOL 1401.	
<b>2110 INTERMEDIATE TOPICS IN BIOLOGY</b>	<i>1-4 hours</i>
A study of topics in the biological sciences at the intermediate level.	
<b>2419 ANATOMY AND PHYSIOLOGY I</b>	<i>4 hours</i>
Cell structure and functions; tissue and organ systems: Skeletal, muscular and nervous. Lecture and laboratory. Not recommended for Biology majors.	
<b>2420 ANATOMY AND PHYSIOLOGY II</b>	<i>4 hours</i>
Organ systems: Circulatory, respiratory, digestive, excretory, endocrine and reproductive systems. Lecture and laboratory. Prerequisite: BIOL 2419. Not recommended for Biology majors.	
<b>2450 ORNITHOLOGY</b>	<i>4 hours</i>
A study of the biology of birds, to include their behavior, conservation, ecology, evolution, flight, and migration. The lab will emphasize identification of birds in the wild and will also include opportunities to capture and band wild birds. One overnight weekend trip is required.	
<b>2501 BIODIVERSITY I</b>	<i>4 hours</i>
A study of biological diversity to include anatomy, morphology, physiology and evolution of bacteria, archaea, fungi, algae, and plants. Lecture and laboratory. Prerequisite: BIOL 1401.	
<b>2502 BIODIVERSITY II</b>	<i>4 hours</i>
A study of biological diversity to include anatomy, morphology, physiology and evolution of amoebas, flagellates, ciliates, and animals. Lecture and laboratory. Prerequisite: BIOL 1401.	
<b>2503 BIOLOGICAL RESEARCH METHODS</b>	<i>2 hours</i>
An introduction to biological research including experimental design, data analysis, statistics, literature review, scientific writing and scientific speaking. Prerequisite: BIOL 2501 or 2502.	
<b>2509 FIELD BOTANY</b>	<i>4 hours</i>
An introduction to the study of plants in the field, including winter botany, plant identification, reproductive ecology, useful and harmful plants, and a general treatment of the vegetation and plant communities of North Carolina. Lecture, laboratory and field work. Prerequisite: BIOL 1101 or BIOL 2501.	

- 2511 HORTICULTURE AND SUSTAINABLE AGRICULTURE** *3 hours*  
 Same as ENV 2511. An examination of the principles of horticultural science and sustainable agriculture to include culturing of plants, propagation, urban forestry, habitat restoration, and small farming practices and will include projects in the greenhouse and in the field as well as field trips. Lecture and laboratory. Prerequisites: BIOL 1401 and permission of Instructor.
- 2577 COASTAL MARINE ECOLOGY AND MANAGEMENT I** *1 hour*  
 Same as ENV 2577. A study of the ecology and management of coastal marine ecosystems, to include underwater studies of coral reefs and other marine habitats. Lecture and field trip.
- 2578 COASTAL MARINE ECOLOGY AND MANAGEMENT II** *1 hour*  
 Same as ENV 2578. A continuation of the study of the ecology and management of coastal marine ecosystems, to include underwater studies of coral reefs and other marine habitats. Lecture and field trip.
- 3505 CONSERVATION BIOLOGY** *3 hours*  
 A study of the biological principles that can be brought to bear upon species conservation. Principles will come from areas such as population biology, community ecology, human contributions to extinction, and strategies for reversing species declines. Lecture and some field trips. Prerequisite: BIOL 2501 or 2502 (both recommended).
- 3509 DENDROLOGY** *3 hours*  
 A study of woody plants, to include identification, classification, distinguishing characteristics, habits, ranges and habitats, with emphasis on the southeastern United States. Lecture, laboratory and field work. Prerequisite: BIOL 1101 or BIOL 1402.
- 3510 SELECTED TOPICS IN ADVANCED BIOLOGY** *1-4 hours*  
 Any biological topic of an advanced level of difficulty, not listed in the College Bulletin, and mutually agreed upon by a professor who is qualified in the subject and a group of students, may be offered if there is sufficient demand. Credit will vary with the number of lectures and laboratories offered per week. Prerequisites: BIOL 2501 or 2502 and permission of the Instructor.
- 3521 COMPARATIVE VERTEBRATE ANATOMY** *4 hours*  
 A study of the past record of evolution (temporal diversity or phylogeny) and the present result of evolution (spatial diversity) of the organs and organ systems of vertebrates with consideration given to their functional adaptations. Lecture and laboratory. Prerequisite: BIOL 2502.
- 3550 ELECTRON MICROSCOPY** *3 hours*  
 A study of the theory, preparation and examination of biological materials for transmission electron microscopy, to include theoretical aspects of electron microscopy, techniques of tissue preparation, thin sectioning, staining, operation of the microscope, darkroom procedures, and interpretation of micrography. Lecture and laboratory. Prerequisite: BIOL 2501 or 2502.
- 3552 BIOCHEMISTRY** *4 hours*  
 Same as CHEM 3552. An introduction to the chemistry of cellular processes, to include protein conformation and function, the generation and storage of metabolic energy, and the biosynthesis of important cellular structures as the main themes. The course will include a seminar emphasizing representative case studies involving the clinical application of biochemical knowledge. Prerequisite: CHEM 2602
- 3562 MICROBIOLOGY AND IMMUNOLOGY** *4 hours*  
 The biology of microorganisms including systematics, metabolism, pathogenic mechanisms, and industrial uses. The cellular and humoral immune responses of vertebrates are emphasized in lecture and laboratory. Prerequisite: BIOL 2501 or 2502.
- 3565 ANIMAL PARASITOLOGY** *4 hours*  
 The biology of parasitic animals and the interaction with their hosts. Lecture and laboratory. Prerequisite: BIOL 2501 or 2502.
- 3575 PLANT TAXONOMY** *4 hours*  
 Classification and systematic survey of vascular plants, principles and methods of systematic botany, general evolutionary relationships and the development of technical keying skills. Lecture, laboratory and overnight field trips. Prerequisite: BIOL 2501.
- 3580 ANIMAL PHYSIOLOGY** *4 hours*  
 The study of function at the cellular, organ, and organismic level. Lecture and laboratory. Prerequisite: BIOL 2502.

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### 3590 CELL BIOLOGY

4 hours

A comprehensive study of cells with emphasis on the relationship between structure and function at the cellular and subcellular level. Topics include: organelles, cell division, energy metabolism, cell motility systems, and cell differentiation. Prerequisites: BIOL 2501 or 2502 and CHEM 2601.

### 3591 GENETICS

4 hours

A general study of the basic principles of inheritance, the chemical, structural, and functional bases of genetic material, and quantitative and population genetics. Lecture and laboratory. Prerequisite: BIOL 2501 or 2502.

### 3593 ECOLOGY

4 hours

A general study of ecological principles to include structure of communities, organism-environment interactions, energy flow, nutrient cycling, competition and population dynamics. Lecture, laboratory and two overnight field trips. Prerequisite: BIOL 2501 or 2502.

### 3599 BEHAVIORAL ECOLOGY

4 hours

A study of the ways in which an animal's behavior contributes to the survival and reproductive success of individuals. Topics include social behavior, predator-prey interactions, foraging decisions, mate choice, and parental care. Lecture and laboratory. Prerequisite: BIOL 2502.

### 4101 BIOLOGY SEMINAR

1-3 hours

Reports and discussions on various topics in biology presented by students and faculty. Prerequisite: permission of Department Chairman and Instructor.

### 4201 PRACTICUM IN BIOLOGY

1-6 hours

A participatory study of a subject under the supervision and guidance of persons in an off-campus situation. Prerequisites: Junior standing in biology permission of coordinating professor and departmental approval. Application must be approved in the semester preceding the one in which the practicum is to be undertaken.

### 4301 INDEPENDENT STUDY IN BIOLOGY

1-6 hours

Self-directed study following a contractual plan initiated by the student and conducted under a faculty advisor. Prerequisites: Junior standing in biology, permission of coordinating professor, and departmental approval. Contract must be approved in the semester preceding the one in which the study is to be undertaken.

### 4401 INTERNSHIP IN BIOLOGY

1-6 hours

Field experience in some aspect of biology with formal evaluation, supervision and direction provided by an outside agency in concert with the supervisory professor and student. Prerequisites: Permission of coordinating professor and departmental approval. Application must be approved in the semester preceding the one in which the internship is to be undertaken.

### 4501 CAPSTONE IN BIOLOGICAL SCIENCE

2 hours

A capstone experience for senior biology majors that will integrate material learned in the major. A project will be completed that includes reading, writing, synthesis, analysis, and public speaking. Prerequisite: BIOL 2503 and permission of Instructor.

## Environmental Science and Studies Program

### ENVIRONMENTAL SCIENCE Major (B.S. Degree)

Hours

BIOL 1401 Principles of Biology .....	4
BIOL 2501 Biodiversity I .....	4
BIOL 2502 Biodiversity II .....	4
BIOL 2503 Biological Research Methods .....	2
BIOL 3593 Ecology .....	4
BIOL 3506 Resource Ecology and Management.....	3
CHEM 1501 General Chemistry I .....	4
CHEM 1502 General Chemistry II .....	4
CHEM 2570 Environmental Chemistry .....	4
ENV 1411 Fundamentals of Environmental Science.....	4
ENV 3506 Resource Ecology and Management.....	3
ENV 4211 or 4221 Practicum or Internship in Environmental Science.....	1
ENV 4501 Capstone in Environmental Studies .....	1
ENV electives (2000 level and above).....	7
BIOL/CHEM approved electives* (2000 level and above).....	4
Approved electives* in BIOL/CHEM or ENV electives (2000 level and above).....	7

Total: 60

\* Approved electives are maintained on file in the offices of the Registrar and Department/Program Chairs.



**ENVIRONMENTAL STUDIES Major (B.A. Degree)**

	<i>Hours</i>
BIOL 1401 Principles of Biology .....	4
BIOL 2501 Biodiversity I .....	4
BIOL 2502 Biodiversity II .....	4
BIOL 3593 Ecology .....	4
CHEM 1125 Chemistry and the Environment.....	4
ENV 1411 Fundamentals of Environmental Science .....	4
ENV 3506 Resource Ecology and Management .....	3
ENV 3596 Fundamentals of Land Conservation.....	2
ENV 3597 Planning for Sustainable Communities .....	2
ENV 3598 Geographic Information Systems (GIS) .....	3
ENV 4211 or 4221 Practicum or Internship in Environmental Studies .....	1
ENV 4501 Capstone in Environmental Studies .....	1
ENV electives (2000 level and above) ** .....	18
Approved electives* in Biol/Chem/Econ/His/Pol/Relp .....	6
<b>Total: 60</b>	

\*Approved electives are maintained on file in the offices of the Registrar and Department/Program Chairs.

\*\*For NC Environmental Education Certification, students should elect the following courses for 10 credit hours: ENV 3567, ENV 3568, ENV 3570, ENV 3571.

**ENVIRONMENTAL EDUCATION Major (B.A. Degree)**

	<i>Hours</i>
BIOL 1401 Principles of Biology .....	4
BIOL 2501 Biodiversity I .....	4
BIOL 2502 Biodiversity II .....	4
BIOL 3593 Ecology .....	4
CHEM 1501 General Chemistry I .....	4
CHEM 1502 General Chemistry II .....	4
CHEM 2570 Environmental Chemistry .....	4
ENV 1411 Fundamentals of Environmental Science .....	4
ENV 3567 Environmental Education for Science Professionals.....	2
ENV 3570 Environmental Resources I.....	3
ENV 3571 Environmental Resources II.....	3
ENV 4501 Capstone in Environmental Studies.....	1
BIOL/CHEM/ENV Electives (approved electives 2000 level and above).....	6

A list of approved electives is on file in the Registrar's Office and with the Program chair.

**ENVIRONMENTAL STUDIES Minor**

	<i>Hours</i>
ENV 1411 Fundamentals of Environmental Science .....	4
ENV 3506 Resource Ecology and Management .....	3
ENV 3597 Planning for Sustainable Communities .....	2
ENV 4501 Capstone in Environmental Studies .....	1
ENV electives (2000 level and above) .....	2
BIOL 1101 Bioscience .....	4
CHEM 1125 Chemistry and the Environment .....	4

**Secondary Teacher Licensure**

Students seeking secondary (grades 9-12) teacher licensure in Comprehensive Science must satisfy the requirements for the B.A. degree in Environmental Education, the Minor in Secondary Education, and student teaching as outlined under the Department of Teacher Education in this catalog.

**SUSTAINABLE BUSINESS AND COMMUNITY DEVELOPMENT (B.S. Degree)**

	<i>Hours</i>
BIOL 1101 Bioscience.....	4
CHEM 1125/ ENV 1125 Chemistry and the Environment.....	3
ENV 1112 Environmental Concepts and Issues.....	3
OR	
ENV 1411 Fundamentals of Environmental Science.....	4
ENV 2579 Sustainable Facilities and Operations .....	2
ENV 3506 Resource Ecology and Management .....	3
ENV 3594 Ecological Change and Human Health.....	3

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ENV 3597 Planning for Sustainable Communities .....	2
ENV 4221 Internship in Environmental Science.....	1
OR	
MGT 4401 Internship in Business.....	1
ENV 4501 Capstone in Environmental Studies.....	1
ACC 1901 Principles of Accounting I.....	3
CA 2701 Public Relations.....	3
ECON 1902 Principles of Economics II .....	3
ECON 3401 Environmental Economics .....	3
FIN 2535 Managerial Finance .....	3
MGT 2454 Business Law II.....	3
MGT 2501 Principles of Management.....	3
Approved Electives (6 semester hours).....	6
(Select from: POLSC 3101; POLSC 1103; POLSC 2515; ENV 3598; IS 2501; ECON 1901; ENV 3510; MGT 2564; ENV 3596; ENV 4211; ENV 4301; MGT 4201; MGT 4301.)	

Total: 58-59

## ENVIRONMENTAL SCIENCE Courses

### 1110 TOPICS IN ENVIRONMENTAL SCIENCE

1-4 hours

An introductory study of a topic selected from the environmental sciences.

### 1111 EARTH SCIENCE

4 hours

An introduction to earth materials and land forms, the forces and processes shaping the earth's surface, and the interrelationships between the atmosphere and the earth. Lecture and laboratory.

### 1112 ENVIRONMENTAL CONCEPTS AND ISSUES

3 hours

A study of broad issues of environmental science and the interaction of humans and the environment. It is not recommended that students take both ENV 1112 and ENV 1411.

### 1125 CHEMISTRY AND THE ENVIRONMENT

4 hours

Same as CHEM 1125. A study of environmental chemistry to include discussions of basic chemistry, toxins, meteorology, air pollution, ozone depletion, global warming, water supply, water pollution, solid waste management, and hazardous waste management. Lecture and laboratory.

### 1411 FUNDAMENTALS OF ENVIRONMENTAL SCIENCE

4 hours

A course designed for Environmental Science majors in their first or second year. Lectures will examine some of the major areas in Environmental Science and employment opportunities that might exist. Lecture and laboratory.

### 1511 CONCEPTUAL INTEGRATED SCIENCE AND THE ENVIRONMENT

3 hours

A study of basic principles and concepts of integrated science as seen through the lens of the environment.

### 2511 HORTICULTURE AND SUSTAINABLE AGRICULTURE

3 hours

Same as BIOL 2510. An examination of the principles of horticultural science and sustainable agriculture to include culturing of plants, propagation, urban forestry, habitat restoration, and small farming practices and will include projects in the greenhouse and in the field as well as field trips. Lecture and laboratory. Prerequisites: BIOL 1401 and permission of Instructor.

### 2570 ENVIRONMENTAL CHEMISTRY

4 hours

Same as CHEM 2570. A study of the chemistry of the environment applying the principles of chemistry to such topics as atmospheric chemistry, air pollution, water chemistry, water pollution, hazardous chemicals, and hazardous waste management. Lecture and laboratory. Prerequisite: CHEM 1502.

### 2577 COASTAL MARINE ECOLOGY AND MANAGEMENT I

1 hour

Same as BIOL 2577. A study of the ecology and management of coastal marine ecosystems, to include underwater studies of coral reefs and other marine habitats. Lecture and field trip.

### 2578 COASTAL MARINE ECOLOGY AND MANAGEMENT II

1 hour

Same as BIOL 2578. A continuation of the study of the ecology and management of coastal marine ecosystems, to include underwater studies of coral reefs and other marine habitats. Lecture and field trip.

### 2579 SUSTAINABLE FACILITIES AND OPERATIONS

2 hours

A systematic exploration of how businesses and organizations can create facilities and operations that have a reduced impact on our natural resources and our environment. Students will learn about sustainable practices at

other university campuses and businesses and will study and practice the tools for successful campus change in the context of Catawba College. Prerequisite: ENV 1411 or ENV 1112 or permission of instructor.

**3506 RESOURCE ECOLOGY AND MANAGEMENT**

*3 hours*

A study of renewable natural resources from a holistic and management viewpoint, with a particular emphasis on the economic, policy and ethical dimensions. Topics include history of natural resource conservation and environmentalism in the US; conservation and management of soil, land, landscapes, forests, wildlife, biodiversity, and other resources; and public lands policy and management. Lecture and some field trips. Prerequisite: BIOL 1101 or BIOL 2501 or 2502 and either ENV 1411 or BIOL 3593.

**3510 SELECTED TOPICS IN THE ENVIRONMENTAL SCIENCES**

*1-4 hours*

An advanced study of an environmental science topic. Topic is announced at Registration. Prerequisite: ENV 1411 and permission of Instructor.

**3567 ENVIRONMENTAL EDUCATION FOR SCIENCE PROFESSIONALS**

*2 hours*

An overview of environmental education methods for science professionals including design of and participation in experiential learning programs that emphasize environmental and nature center education. Students receive credit toward state supported environmental education certification. Prerequisite: ENV 1411.

**3568 ENVIRONMENTAL CENTER EXHIBITS AND EDUCATION**

*2 hours*

An overview of aspects of ongoing nature or environmental center activities including examination of creation of displays, exhibits, and use of animals in educational settings. Students receive credit toward state supported environmental education certification. Prerequisite: ENV 1411.

**3570 ENVIRONMENTAL EDUCATION RESOURCES I**

*3 hours*

A course designed to provide students with professional development experiences and resources in environmental education that will lead to certification as Environmental Educators by the State of North Carolina. Prerequisite: permission of Instructor.

**3571 ENVIRONMENTAL EDUCATION RESOURCES II**

*3 hours*

A course designed to complete the preparation that provides students with professional development experiences and resources in environmental education that will lead to certification as Environmental Educators by the State of North Carolina. Prerequisite: permission of Instructor.

**3594 ECOLOGICAL CHANGE AND HUMAN HEALTH**

*3 hours*

A study of the principles and processes by which the environment affects human health, to include the examination of health consequences of alterations in global systems, regional ecosystem disruptions, the generation of toxic substances, and new infectious disease threats.

**3596 FUNDAMENTALS OF LAND CONSERVATION**

*2 hours*

An introduction to the fundamentals of land conservation drawing on a real world approach to conservation, including legal strategies used by nonprofit land trust, governmental policies pursued in the interest of resource protection, and ongoing land management programs. Lectures and student project. Prerequisite: ENV 1411.

**3597 PLANNING FOR SUSTAINABLE COMMUNITIES**

*2 hours*

An introductory look at the merging field of planning for environmentally sustainable communities focusing on traditional government land use and environmental regulations, but also on private sector initiatives to create ecologically sensitive new developments. Lectures and several field trips. Prerequisite: ENV 1112 or ENV 1411.

**3598 GEOGRAPHIC INFORMATION SYSTEMS (GIS)**

*3 hours*

An examination of the theory and practice in the use of GIS for the biological and environmental sciences as students learn how to create maps, analyze spatial data, and create their own data from field observations, with emphasis on conservation-related applications. Prerequisite: permission of the Instructor.

**3599 FIELD GLOBAL POSITIONING SYSTEM (GPS)**

*3 hours*

This course provides instruction in both the theory and practice of using GPS instrumentation and the incorporation of positional data into geographic information systems, for navigation, surveying or tracking. Prerequisite: Permission of instructor.

**4105 ENVIRONMENTAL SCIENCE SEMINAR**

*1 hour*

Reports and discussions on various topics in environmental science presented by students and faculty. Prerequisite: permission of the Instructor.

**4211 PRACTICUM IN ENVIRONMENTAL SCIENCE**

*1-6 hours*

Field experience in some aspect of Environmental Science with the formal evaluation, supervision and direction determined by the supervisory professor and student. Prerequisites: Permission of coordinating professor and departmental approval. Application must be approved in the semester preceding the one in which the practicum

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is to be undertaken.

### 4221 INTERNSHIP IN ENVIRONMENTAL SCIENCE

1-6 hours

Field experience in some aspect of Environmental Science with the formal evaluation, supervision and direction provided by an outside agency in concert with the supervisory professor and student. Prerequisites: Permission of coordinating professor and departmental approval. Application must be approved in the semester preceding the one in which the practicum is to be undertaken.

### 4301 INDEPENDENT STUDY IN ENVIRONMENTAL SCIENCE

3 hours

Self-directed study following a contractual plan initiated by the student and conducted under a faculty advisor. Prerequisites: Junior standing in Environmental Science or Environmental Studies, permission of coordinating professor and program head approval.

### 4501 CAPSTONE IN ENVIRONMENTAL STUDIES

1 hour

A senior level seminar course for majors or minors that draws upon the knowledge and training the students brings from their academic experience in the major. Each year the course will approach a theme of broad interdisciplinary scope central to the Environmental Sciences.

## Department of Chemistry

**Professors:** Beard; Drum; Miderski

**Associate Professor:** Sabo, *Chair*

The Department of Chemistry offers majors and a minor in Chemistry.

### CHEMISTRY Major (B.A. Degree)

	<i>Hours</i>
CHEM 1501, 1502 General Chemistry I, II.....	8
CHEM 2501 Analytical Chemistry .....	4
CHEM 2601, 2602 Organic Chemistry I, II .....	8
CHEM 3501 Instrumental Analysis .....	5
CHEM 3511 Thermodynamics and Kinetics .....	4
CHEM 4100 Chemistry Research Seminar .....	3
MATH 1801 Calculus .....	4
MATH 1802 Intermediate Calculus.....	4
PHYS 2521, 2522 General Physics I, II .....	8
Electives - Selected from: .....	6-8
CHEM 2570 Environmental Chemistry	
CHEM 3552 Biochemistry	
Biology elective (3000 level or above)	

Total: 54-56

### CHEMISTRY Major (B.S. Degree)

	<i>Hours</i>
CHEM 1501, 1502 General Chemistry I, II.....	8
CHEM 2501 Analytical Chemistry .....	4
CHEM 2601, 2602 Organic Chemistry I, II .....	8
CHEM 3501 Instrumental Analysis .....	5
CHEM 3511 Thermodynamics and Kinetics.....	4
CHEM 3512 Quantum Mechanics and Spectroscopy .....	4
CHEM 3521 Inorganic Chemistry .....	4
CHEM 3552 Biochemistry .....	4
CHEM 4100 Chemistry Research Seminar .....	3
MATH 1801, 1802 Calculus, Intermediate Calculus .....	8
PHYS 2521, 2522 General Physics I, II .....	8

Total: 60

**CHEMISTRY Minor**

CHEM 1501, 1502 General Chemistry I, II .....	<i>Hours</i> 8
Electives in Chemistry (2000 level or above) .....	12
	Total: 20

**Secondary Teacher Licensure**

Students seeking secondary (grades 9-12) teacher licensure in Chemistry must satisfy the requirements for the B.A. degree and for Undergraduate Teacher Licensure (including the Secondary Education Minor) outlined under the Department of Teacher Education.

**CHEMISTRY Courses****1101 CHEMISTRY AND SOCIETY***4 hours*

A study of chemical phenomena, the role of chemistry in our lives, and the impact of chemistry on modern society, to include nuclear chemistry, energy sources, acids and bases, organic chemistry, biochemistry, drugs, toxins, and pollutants. Lecture and laboratory. Same as CHEM 1102 except for laboratory; student may not receive credit for both courses. For non-science majors only.

**1102 CHEMISTRY AND SOCIETY: LECTURE ONLY***3 hours*

Same as CHEM 1101 except for laboratory; student may not receive credit for both courses.

**1110 TOPICS IN CHEMISTRY***1-4 hours*

A study of selected topics.

**1125 CHEMISTRY AND THE ENVIRONMENT***4 hours*

Same as ENV 1125. A study of environmental chemistry to include discussions of basic chemistry, toxins, meteorology, air pollution, ozone depletion, global warming, water supply, water pollution, solid waste management, and hazardous waste management. Lecture and laboratory.

**1135 FORENSIC SCIENCE: LECTURE ONLY***3 hours*

A study of forensic science to include the investigation of physical evidence (e.g., petroleum products, accelerant residue, blood, DNA, and glass) encountered at crime scenes. Lecture only. Same as Chem 1136 except for laboratory; students may not receive credit for both courses. For non-science majors only.

**1136 FORENSIC SCIENCE***4 hours*

A study of forensic science to include investigation of physical evidence (e.g. petroleum products, accelerant residue, blood, DNA, and glass) encountered at crime scenes. Lecture and laboratory. Same as Chem 1135 except for laboratory; students may not receive credit for both courses. For non-science majors only.

**1501 GENERAL CHEMISTRY I***4 hours*

A study of the fundamental principles of chemistry, including atomic and molecular structure, nomenclature, stoichiometry, thermochemistry, gases, bonding, and periodicity. Lecture and Laboratory.

**1502 GENERAL CHEMISTRY II***4 hours*

A study of the fundamental principles of chemistry, including liquid/solid states, solutions, kinetics, equilibrium, acids and bases, thermodynamics, oxidation-reduction, and electrochemistry. Lecture and Laboratory.

Prerequisite: CHEM 1501.

**2110 INTERMEDIATE TOPICS IN CHEMISTRY***1-4 hours*

A study of selected topics in chemistry at the intermediate level.

**2501 ANALYTICAL CHEMISTRY***4 hours*

A study of theory and practice of quantitative chemical analysis, to include gravimetric and volumetric methods and elementary spectroscopic and chromatographic techniques with emphasis on solution equilibrium. Lecture and laboratory. Prerequisite: CHEM 1502.

**2570 ENVIRONMENTAL CHEMISTRY***4 hours*

Same as ENV 2570. A study of the chemistry of the environment applying the principles of chemistry to such topics as atmospheric chemistry, air pollution, water chemistry, water pollution, hazardous chemicals, and hazardous waste management. Lecture and laboratory. Prerequisite: CHEM 1502.

**2601 ORGANIC CHEMISTRY I***4 hours*

A study of the structure, classification, properties, and reactions of hydrocarbons (both aliphatic and aromatic), organic halides and alcohols. The stereochemistry of organic compounds will also be studied. Lecture and lab-

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### 2602 ORGANIC CHEMISTRY II

4 hours

A study of the structure, classification, properties, and reactions of oxygen- and nitrogen-containing organic compounds. The spectroscopic behavior of organic compounds will also be studied. Lecture and laboratory. Prerequisite: CHEM 2601.

### 3501 INSTRUMENTAL ANALYSIS

5 hours

A study of the theory and practice of modern instrumental methods of analysis to include sample preparation, UV-Vis, IR, Raman, fluorescence, atomic absorption and emission, gas and liquid chromatography, electro-analytical techniques, and mass spectrometry. Lecture and laboratory. Prerequisites: CHEM 2501 and CHEM 2602.

### 3511 THERMODYNAMICS AND KINETICS

4 hours

A study of concentration, time, and energy changes in chemical systems and reactions. Includes theory and applications in chemical kinetics, reaction dynamics, thermodynamics, and equilibria. Lecture and laboratory. Prerequisites: CHEM 1502, MATH 2651, PHYS 2521.

### 3512 QUANTUM MECHANICS AND SPECTROSCOPY

4 hours

A study of the quantum behavior of chemical systems. Includes theory and applications in quantum mechanics and spectroscopy. Lecture and laboratory. Prerequisites: CHEM 1502, MATH 2652, PHYS 2522.

### 3521 INORGANIC CHEMISTRY

4 hours

A study of the structure, properties, and reactions of inorganic and organometallic compounds. Lecture and laboratory. Prerequisites: CHEM 2602 and CHEM 3512.

### 3552 BIOCHEMISTRY

4 hours

Same as BIOL 3552. An introduction to the chemistry of cellular processes, to include protein conformation and function, the generation and storage of metabolic energy, and the biosynthesis of important cellular structures as the main themes. The course will include a seminar emphasizing representative case studies involving the clinical application of biochemical knowledge. Prerequisite: CHEM 2602.

### 3560 ADVANCED TOPICS IN CHEMISTRY

1-4 hours

Study of a topic selected by the department focusing on a specialized area of study of chemistry. Prerequisite: Permission of the instructor.

### 4100 CHEMISTRY RESEARCH SEMINAR

3 hours

Skills in the area of chemical research will be developed. The student will be exposed to the chemical literature, research techniques, research safety, development of research questions, and approaches to research. The student will be expected to produce both written and oral research reports. Lecture and laboratory. Prerequisite: permission of Chemistry Faculty.

### 4201 CHEMISTRY PRACTICUM

1-6 hours

A participatory study of a subject under the supervision and guidance of persons in an off-campus situation. Prerequisites: Junior standing and departmental approval. Application must be approved in the semester preceding the one in which the practicum is to be undertaken.

### 4301 INDEPENDENT STUDY

1-6 hours

A research project carried out by a student under the direction of one of the members of the chemistry department faculty. This course may be repeated for credit (subject to the college-wide limit of 9 hours of independent study). Prerequisite: permission of the supervising faculty member.

## INTERDISCIPLINARY & COOPERATIVE Programs

### FORESTRY AND ENVIRONMENTAL STUDIES

In cooperation with the School of Forestry and Environmental Studies at Duke University, Catawba College offers programs leading to graduate study in natural resources and the environment. The cooperative program combines liberal and professional education for students with interests in these fields.

Duke University accepts students from this program after three years of undergraduate study or upon completion of the baccalaureate degree. However, experience indicates that the program is best suited to students who have earned the Bachelor's degree.

Prospective candidates should indicate to the Admissions Office that they wish to enroll in a Pre-Forestry/Environmental Studies program.

### MEDICAL TECHNOLOGY

In conjunction with the School of Medical Technology at the Wake Forest University School of Medicine, Catawba offers a program leading to the Bachelor of Science degree and preparation for the profession of Medical Technology.

The interested student should contact the Medical Technology Advisor (Dr. Beard) immediately in order to

plan for this program. During the three years at Catawba, the student completes the general studies and orientation requirements as well as a minimum of 21 hours of Biology and 16 hours of Chemistry, plus courses in the following fields are strongly recommended: Physics, Genetics, Quantitative Analysis, Management, Statistics and Cost Analysis, and Computer Programming. The student is then ready to apply for admission to the School of Medical Technology.

If admitted to the School of Medical Technology, the student transfers there and receives the technical courses and practical experience over a twelve-month period.

Upon satisfactory completion of the sequence, in addition to receiving the B.S. degree from Catawba, the student is eligible to take the national examination for certification by the American Society of Clinical Pathologists.

## **MEDICAL TECHNOLOGY Major (B.S. Degree)**

	<i>Hours</i>
BIOL 1401 Principles of Biology .....	4
BIOL 2502 Biodiversity II .....	4
BIOL 3562 Microbiology & Immunology .....	4
BIOL 4550 Cell Biology .....	4
CHEM 1501, 1502 General Chemistry I, II .....	8
CHEM 2501 Analytical Chemistry .....	4
CHEM 2601, 2602 Organic Chemistry I, II .....	8
BIOL 4501 Capstone in Biological Science	
or	
CHEM 4100 Chemistry Research Seminar .....	2-3
Electives in Chemistry (2000+), Biology (2000+), or Physics (2000+) .....	12

Total: 50-51

Ninety-four hours of academic work must be completed by end of junior year.

Some recommended elective courses: General Physics (PHYS 2521, PHYS 2552), Genetics, (BIOL 3591), and Biochemistry (BIOL/CHEM 3552).

## **PHYSICS Courses**

**1110 TOPICS IN PHYSICS** *1-4 hours*  
 A study of selected topics.

**1501 ASTRONOMY** *3 hours*  
 A study of the characteristics, composition, and structure of the extraterrestrial universe, with emphasis on understanding the physical laws which govern its behavior.

**1521 METEOROLOGY** *3 hours*  
 A study of the properties, structure, and dynamics of the lower atmosphere. The physical laws which govern weather and climate will be studied.

**2521 GENERAL PHYSICS I** *4 hours*  
 A non-calculus-based introduction to Newtonian mechanics, conservation laws, motion, and mechanical and thermal properties of matter. Lecture and laboratory. Prerequisites: MATH 1516 and CHEM 1501 or permission of Instructor.

**2522 GENERAL PHYSICS II** *4 hours*  
 A continuation of General Physics I. Topics include wave motion, light, electricity, magnetism, and nuclear processes. Lecture and laboratory. Prerequisite: PHYS 2521.

**4301 INDEPENDENT STUDY** *1-6 hours*  
 A research project in the area of Physics carried out by the student under the direction of one of the members of the Chemistry and Physics Department faculty. Prerequisite: permission of Instructor.

## Department of Mathematics

**Professors:** Baker; Zerger, *Chair*

**Associate Professors:** Hunt; Sullivan

**Assistant Professors:** Caddell

The Department of Mathematics offers majors and a minor in Mathematics.

### MATHEMATICS Major (B.A. Degree)

	<i>Hours</i>
MATH 1601 Principles of Mathematics.....	3
MATH 1801 1802 Calculus, Intermediate Calculus.....	8
MATH 2535 History of Mathematics .....	3
MATH 2602 Introduction to Structured Programming .....	3
MATH 2900 Introduction to Mathematical Proofs .....	3
MATH 3501 Linear Algebra.....	3
MATH 3533 Abstract Algebra .....	3
MATH 3541 Advanced Calculus .....	3
MATH 4400 Capstone Experience .....	3
Electives from mathematics at or above 3000 level.....	9
	<b>Total: 41</b>

### MATHEMATICS Major (B.S. Degree)

	<i>Hours</i>
MATH 1601 Principles of Mathematics .....	3
MATH 1801, 1802 Calculus, Intermediate Calculus.....	8
MATH 2535 History of Mathematics .....	3
MATH 2602 Introduction to Structured Programming.....	3
MATH 2900 Introduction to Mathematical Proofs.....	3
MATH 3501 Linear Algebra .....	3
MATH 3533 Abstract Algebra .....	3
MATH 3541 Advanced Calculus .....	3
MATH 4400 Capstone Experience .....	3
Electives in Mathematics at or above 3000 level .....	9
One of the following tracks .....	6-8
PHYS 2521, 2522 General Physics I and II	
CHEM 1501, 1502 General Chemistry I and II	
ACC 1901, 1902 Principles of Accounting I and II	
ECON 1901, 1902 Principles of Economics I and II	
	<b>Total: 47-49</b>

### MATHEMATICS Minor

MATH 1601 Principles of Mathematics .....	3
MATH 1801, 1802 Calculus, Intermediate Calculus.....	8
MATH 2535 History of Mathematics .....	3
Electives in Mathematics courses at or above 2600 .....	3
Electives in Mathematics courses at or above 3000 .....	3
	<b>Total: 20</b>

### Secondary Teacher Licensure

Students seeking secondary (grades 9-12) teacher licensure in Mathematics must satisfy the requirements for the B.A. (or B.S.) degree and for Undergraduate Teacher Licensure (including the Secondary Education Minor) outlined under the Department of Teacher Education in this catalog.

### MATHEMATICS Courses

#### 1000E ELEMENTARY ALGEBRA

*3 hours*

A study of fundamental concepts in basic mathematics, including fractions, factoring, graphing variables, inequalities, equations, real numbers, and functions, for students deficient in high school mathematics required for college admission. (Cannot be used for distribution requirement.) \*Hours do not count towards 120 hours graduation requirement. (Offered only in Evening and Graduate Studies.)



**1050 COLLEGE ALGEBRA***3 hours*

A rigorous and quick-paced study of the algebraic properties of the real numbers, including equations (linear and quadratic) and inequalities, functions (polynomials, rational, exponential, and logarithmic), and systems of equations.

**1100 MODERN MATHEMATICS***3 hours*

An introduction to mathematical models including topics such as graph theory, scheduling problems, linear programming, coding theory, voting techniques, symmetry and patterns, consumer finance models, and logic.

**1110 TOPICS IN MATHEMATICS***3 hours*

A study of selected topics from a cross-disciplinary perspective.

**1132 INTRODUCTION TO STATISTICS***3 hours*

An introduction to elementary statistics, including topics such as normal distribution, histograms, mean, standard deviations, confidence intervals, and hypothesis testing techniques.

**1516 PRE-CALCULUS***3 hours*

A rigorous and quick-paced study of the structure and algebraic properties of the real numbers, including equations (linear and quadratic) and inequalities, functions (polynomials, rational, exponential, and logarithmic), systems of equations, and trigonometric functions (including angles, measurements, and right triangle trigonometry). Cannot be taken if credit has already been received for MATH 1801. This course is intended (and prerequisite) for those students who plan on taking either MATH 1701 or MATH 1801.

**1601 PRINCIPLES OF MATHEMATICS I***3 hours*

A study of the foundations of modern mathematics, including concepts which may be taken from the areas of graph theory, combinatorics and counting techniques, topology (including non-Euclidean geometry), mathematical modeling, linear algebra, modern algebra, and number theory.

**1701 APPLIED CALCULUS***3 hours*

This course will illustrate methods for solving problems typically encountered in the social, natural, and life sciences and in business. Emphasis is on application rather than formal theory. Prerequisite: MATH 1516 or permission of Instructor.

**1801 CALCULUS***4 hours*

The application of derivatives, the integral calculus for polynomials, rational functions, elementary numerical methods, improper integrals, and l'Hopital's Rule. Prerequisite: MATH 1516 or equivalent.

**1802 INTERMEDIATE CALCULUS***4 hours*

An extension of techniques of integration, applications of the integral, a study of sequences and infinite series, including power series, Maclaurin series, and Taylor series, use of polar coordinates, and partial differentiation. Prerequisite: MATH 1801.

**2501 THEORY OF ARITHMETIC***3 hours*

A study of principal properties of counting numbers, rational numbers and integers; numeration systems and basic computational algorithms with a special emphasis on data analysis, problem solving, and patterns and relationships. Satisfies distribution requirements in mathematics for elementary education majors only. Lecture and laboratory. Prerequisite: Permission of the Instructor.

**2502 INTUITIVE GEOMETRY AND MEASUREMENT***3 hours*

A study of the intuitive and descriptive geometry, with special emphasis on those topics commonly taught in current elementary or middle school mathematics programs. Lecture and laboratory. Prerequisite: Permission of Teacher Education Committee.

**2535 HISTORY OF MATHEMATICS***3 hours*

A historical integration of mathematical ideas, content, settings and biography, with particular attention to values of invention, creativity and application, as well as the influence of classical mathematics on recent developments. Prerequisite: MATH 1516 or equivalent.

**2602 INTRODUCTION TO STRUCTURED PROGRAMMING***3 hours*

The initial programming course, to include control structures, stepwise refinements, top down analysis, data types, file structures, string manipulation, and arrays. Prerequisite: MATH 1516 or permission of Instructor.

**2900 INTRODUCTION TO MATHEMATICAL PROOFS***3 hours*

An introduction to reading and writing mathematical proofs. Proof techniques and methods will be applied in areas that may include logic, sets, relations, functions, continuity, convergence, and countability arguments. Prerequisites: MATH 1801 or permission of Instructor.

**3501 LINEAR ALGEBRA**

*3 hours*

A study of the theory and applications of vector spaces, linear transformations, and matrices. Prerequisite: MATH 1801 or permission of Instructor.

**3515 NUMERICAL ANALYSIS**

*3 hours*

An introduction to numerical methods utilizing the computer, including the solution of a system of linear equations, solution of non-linear equations, numerical differentiation and integration. Prerequisites: MATH 1801 and MATH 2602.

**3521 MATHEMATICAL STATISTICS**

*3 hours*

A study of the theory and applications of probability and statistics, including the discrete functions (binomial Chi-square, et al.), continuous functions (Poisson, normal, et al.), and hypothesis testing. Prerequisite: MATH 1801.

**3531 DIFFERENTIAL EQUATIONS**

*3 hours*

A study of the methods of solution of ordinary differential equations, linear differential equations with constant coefficients, non-homogenous equations, inverse differential operators and transforms. Prerequisite: MATH 1802.

**3533 ABSTRACT ALGEBRA**

*3 hours*

A study of basic algebraic structures, including groups, rings, and fields. Prerequisite: MATH 3501 or permission of Instructor.

**3535 ADVANCED GEOMETRY**

*3 hours*

A study of synthetic Euclidean Geometry with special emphasis on the principles of duality and the non-rigid transformation such as homothetic, inversion, pole and polar, and projective. Prerequisite: MATH 2535.

**3541 ADVANCED CALCULUS**

*3 hours*

Rigorous treatment of real numbers, elements of set theory, sequences, limits, continuity, differentiation, and integration. Prerequisite: MATH 1802 or equivalent.

**4101 MATHEMATICS SEMINAR**

*1-3 hours*

Reading, discussion, independent research and written reports on a topic selected by the department. Prerequisite: Junior or Senior standing, or permission of Instructor.

**4201 PRACTICUM IN MATHEMATICS**

*3 hours*

An application of theory and methods of specific areas of mathematics in a supervised field experience. Prerequisite: permission of Department Chairman.

**4301 INDEPENDENT STUDY IN MATHEMATICS**

*1-4 hours*

Self-directed study following a contractual plan initiated by the student and accepted by the staff. Prerequisite: permission of Department Chairman.

**4400 CAPSTONE EXPERIENCE**

*3 hours*

A capstone experience for advanced mathematics majors to integrate content learned in courses spanning the major, including analysis, synthesis and evaluation of learned knowledge, in a project having a professional focus and effective communication of the results of the study. Course requirements also include a satisfactory score on a major field achievement test.

# The Adrian L., Jr. & Dorothy L. Shuford School of Performing Arts

The Adrian L. & Dorothy L. Shuford, Jr. School of Performing Arts is named in honor of Adrian L. Shuford, Jr. and his wife, Dorothy Lewis-Griffith, of Conover, N.C. Mr. Shuford, a long-time benefactor of the College, was a member of the Board of Trustees for over fifty years and served twenty-five of those years as chairman. The School includes the Departments of Communication Arts, Music, and Theatre Arts.

## Department of Communication Arts

**Associate Professor:** Moreland

**Instructor:** Wittum

The Department of Communication Arts offers a major and a minor in Communication Arts and a minor in Speech.

### COMMUNICATION ARTS Major (B.A. Degree)

	<i>Hours</i>
CA 1101 Fundamentals of Speech .....	3
CA 1110 Introduction to Mass Media .....	3
CA 1240 Introduction to Journalism.....	3
CA 2119 Voice & Diction .....	3
CA 2120 Interpersonal Communication .....	3
CA 2123 Discussion & Parliamentary Procedure .....	3
CA 2200 Survey of Broadcasting .....	3
CA 3106 Argumentation & Debate.....	4
Electives in Communication Arts .....	15
MGT 2501 Principles of Management .....	3
<b>Total:</b>	<b>43</b>

### COMMUNICATION ARTS Minor

	<i>Hours</i>
CA 1101 Fundamentals of Speech .....	3
CA 1110 Introduction to Mass Media .....	3
CA 1240 Introduction To Journalism.....	3
CA 2120 Interpersonal Communication .....	3
Electives in Communication Arts .....	6
<b>Total:</b>	<b>18</b>

### SPEECH Minor

	<i>Hours</i>
CA 1101 Fundamentals of Speech .....	3
CA 2119 Voice and Diction .....	3
CA 2120 Interpersonal Communication .....	3
CA 2501 Speech Writing .....	3
CA 3106 Argumentation and Debate .....	4
Elective in Communication Arts .....	3
<b>Total:</b>	<b>19</b>

## COMMUNICATION ARTS Courses

- 1101 FUNDAMENTALS OF SPEECH** *3 hours*  
A study of oral communication with attention to vocal delivery, bodily action, and speech composition.
- 1110 INTRODUCTION TO MASS MEDIA** *3 hours*  
An introduction to the fundamental principles and techniques of modern media arts, with emphasis on film and broadcasting.
- 1240 INTRODUCTION TO JOURNALISM** *3 hours*  
The fundamental principles and practices of modern journalism, including introductions to newswriting, news ethics, and media laws.
- 2110 ORAL READING AND INTERPRETATION** *3 hours*  
A study in oral interpretation of literature.
- 2115 FILM CRITICISM** *3 hours*  
Same as TA 2115. A study of the technical aspects of film-making and of the political and artistic role of film in society.
- 2116 ASIAN CINEMA** *3 hours*  
Same as TA 2116. A semester-long study of styles and concepts of films as practiced in various cultural, political, and social contexts throughout Asia. Analytical skills will focus on how to read the visual language of the film along with the spoken word (including subtitles). (Offered in alternate years).
- 2119 VOICE AND DICTION** *3 hours*  
Study and practice in the techniques and improvement of vocal expression and articulation.
- 2120 INTERPERSONAL COMMUNICATION** *3 hours*  
A study of various theories and types of verbal communication as they affect the dynamics of human relationships.
- 2123 DISCUSSION AND PARLIAMENTARY PROCEDURE** *3 hours*  
A study of the dynamics, procedures, and processes in group discussions and decision making.
- 2200 SURVEY OF BROADCASTING** *3 hours*  
An overview of the field of broadcasting to include radio, television, and cable. Prerequisite: CA 1110 or permission of Instructor.
- 2201 INTRODUCTION TO SPORTSCASTING** *3 hours*  
Theory and practice of sports reporting on the radio and television. Prerequisite: CA 1110 or permission of Instructor.
- 2245 MEDIA CRITICISM** *3 hours*  
Theory and practice in critical analysis of most forms of media. Prerequisite: CA 1110
- 2249 APPLIED JOURNALISM** *1 hour*  
The learning and development of journalism techniques through actual publication practice. Limited to students working with the Pioneer, this course may be repeated for a maximum of 8 semester hours credit. Prerequisite: CA 1240 or permission of Instructor.
- 2250 MEDIA LAW AND ETHICS** *3 hours*  
A basic introduction to U.S. law governing media and to journalistic codes of ethics. Prerequisite: CA 1110.
- 2255 WRITING FOR MEDIA** *3 hours*  
Theory and practice in various forms of writing for print journalism, electronic journalism, and public relations.
- 2500 SAYAKINI** *1 hour*  
An introduction to publishing and layout/graphics techniques by publishing the College yearbook. Enrollment limited to actual staff members and may be repeated for a maximum of 8 semester hours.
- 2501 SPEECH WRITING** *3 hours*  
A study of speech styles, methods, and trends used in the writing of discourses. Prerequisite: CA 1101.
- 2515 SPEECH DEVELOPMENT AND CORRECTION** *3 hours*  
A study of the developmental patterns of speech, their deviations, etiologies and remediations.
- 2601 SELECTED TOPICS IN COMMUNICATIONS** *1-3 hours*  
A study of a topic selected by the department focusing on an area of particular interest within the discipline.

<b>2701 PUBLIC RELATIONS</b>	<i>3 hours</i>
An introduction to the theories, principles and practices of modern public relations.	
<b>3106 ARGUMENTATION AND DEBATE</b>	<i>4 hours</i>
A study and practical application of debate principles and techniques, applying argumentation skills in a realistic setting.	
<b>3250 BROADCAST MANAGEMENT</b>	<i>3 hours</i>
A study of theories and practical application of techniques related to the management of radio and television stations. Prerequisites: CA 1110, and CA 2200 or permission of Instructor.	
<b>3291 MEDIA RESEARCH</b>	<i>3 hours</i>
An introduction to research methodology in media and communication arts to include research design, collection of data, analysis, and reporting. Prerequisites: CA 1110 and junior or senior standing.	
<b>3508 AMERICAN PUBLIC ADDRESS</b>	<i>3 hours</i>
A study of the major addresses or significant American speakers, with reference to the social, political, economic, and religious backgrounds of their times. Prerequisite: CA 2501.	
<b>3510 READERS' THEATRE</b>	<i>3 hours</i>
The interpretation and group performance of prose and poetry in a theatrical setting. Prerequisites: CA 2110, TA 1534, or permission of Instructor.	
<b>4101 SPEECH SEMINAR</b>	<i>3 hours</i>
Reading, discussion, independent research, and written reports on a topic selected by the department.	
<b>4201 PRACTICUM</b>	<i>1-3 hours</i>
An application of theory and methods of specific areas of speech communication in supervised experience.	
<b>4301 INDEPENDENT STUDY</b>	<i>1-4 hours</i>
Self-directed study following a contractual plan initiated by the student and approved by the departmental faculty.	
<b>4401 INTERNSHIP</b>	<i>1-6 hours</i>
A supervised application of theory to practice in a functional area relating to communication arts.	

## Department of Music

**Professor:** McCachren, *Chair*

**Associate Professors:** Etters, Fish, Oakley

**Assistant Professors:** Chamberlain, R. Kinard

**Staff Keyboardist:** Robbins

The Department of Music offers a major in Music with concentrations in Music Performance, Sacred Music, Music Education, and Music Business, and a minor in Music.

### ENTRY REQUIREMENTS

**Auditions.** Students who wish to major or minor in music are required to audition on their major instrument before being admitted. The audition should include two contrasting works and may include scales, arpeggios, and sight-reading.

Application for admission to all teacher licensure programs is made directly to the Department of Teacher Education.

**Theory Entrance Exam.** All prospective music majors, minors, and any other students who wish to enroll in Music Theory, will be required to take a placement exam to assess the students' readiness for MUSIC 1511. MUSIC 1105 will be required as a prerequisite for Music Theory for those whose exam results indicate this need. This exam is administered at the time of the performance auditions as well as during the week prior to registration for the fall semester.

**Piano Proficiency Exam.** Music students will demonstrate piano proficiency as a requirement of the major or minor. A proficiency exam is offered at the time of the performance auditions and during the week prior to registration for the fall semester, to determine the level at which the student should begin study. Students may forfeit the exam and begin at the Class Piano I level of study.

**GENERAL REQUIREMENTS IN MUSIC STUDIES**

**Piano Proficiency.** Before graduation, students with Music Performance, Sacred Music, and Music Education concentrations must achieve proficiency at the Class Piano IV level, while those in Music Business must achieve proficiency at the Class Piano II level. Specific proficiency requirements are available in the Music Department Office.

**Recital Performance.** Students concentrating in any area of music and who are enrolled in Major Private Instruction will perform on at least one Performance Hour each semester. Students pursuing Music Performance and Sacred Music concentrations are required to give a 30 minute recital during their junior year and a 60 minute recital during their senior year. Those in Music Education will give a 30 minute recital during their senior year. Applications for faculty approval for these recitals are available in the Music Department Office.

**Recital and Concert Attendance.** Students concentrating in any area of music will attend all student Performance Hours. Additionally, students will attend a total of ten recitals and concerts each semester, plus at least two non-music events. A list of performances from which the student may choose is posted each semester and attendance forms are available. The student is responsible for completing and returning these forms promptly.

**Jury Examinations.** All students enrolled in Major Private Instruction will perform for a faculty jury at the end of each semester. Repertoire sheets for these performances are available.

**Junior Qualifying.** To attain Junior Status in the Music program, students in the Music Performance, Music Education, and Sacred Music concentrations must be evaluated in performance during the second semester of the sophomore year. The student must pass MUSIC 1512 and present a successful Junior Qualifying Review before continuing the chosen program or presenting required degree recitals. Guidelines are available in the Music Department Office.

**MUSIC Major (B.A. Degree)**

	<i>Hours</i>
<b>The Music Core (Required of all Music Majors)</b> .....	17-19
MUSIC 1113 World Music .....	3
MUSIC 1511, 1512 Music Theory I, II .....	6
MUSIC 1516, 1517 Aural Skills I, II .....	2
MUSIC 2135, 2136 Class Piano I, II (or equivalent proficiency) .....	0-2
MUSIC 3713, 3714 Survey of Music History I, II.....	6

**Area of Concentration**.....37-41

Students will select one from the following areas of concentration in addition to the Core:

- Music Performance
- Sacred Music
- Music Education
- Music Business

Total for Music Major: 54-60

**Music Performance Concentration**

MUSIC 0111 Performance (4 semesters).....	0
MUSIC 0390 Half Recital.....	0
MUSIC 0391 Recital.....	0
MUSIC 2137, 2138 Class Piano III, IV(or equivalent proficiency) .....	0-2
MUSIC 2521, 2522 Music Theory III, IV .....	6
MUSIC 2525, 2526 Aural Skills III, IV.....	2
MUSIC 3219 Literature and Pedagogy.....	3
MUSIC 3732 Choral Conducting.....	1
MUSIC 3733 Instrumental Conducting and Arranging.....	1
Applied Music (major).....	12
Music Ensemble (must enroll every semester).....	8
Must be selected from MUS 1193, MUS 1194, MUS 1195, MUS 1196	
Electives in Music .....	5
Choose from one of the following .....	1
MUS 1192 Small Ensembles, (instrumentalists)	
MUS 2133 Accompanying Techniques (pianists)	
MUS 2145 Class Voice (vocalists)	

Total: 39-41

## Sacred Music Concentration

The Sacred Music Concentration is designed to prepare the student as a performer and choral director, and to acquaint the student with the methods and materials needed to implement a church music program. For students pursuing this concentration, the primary performance medium will be organ or voice. A minor in Religion and Philosophy or the equivalent of a minor in other areas of human relations or administration is strongly recommended.

	<i>Hours</i>
MUSIC 0111 Performance Seminar (4 semesters) .....	0
MUSIC 0390 Half Recital.....	0
MUSIC 0391 Recital.....	0
MUSIC 2137, 2138 Class Piano III , IV(or equivalent proficiency) .....	0-2
MUSIC 2521, 2522 Music Theory III, IV .....	6
MUSIC 2525, 2526 Aural Skills III, IV.....	2
MUSIC 3218 Choral Literature Survey .....	2
MUSIC 3219 Literature and Pedagogy.....	3
MUSIC 3537 Music in the Elementary School .....	2
MUSIC 3732 Choral Conducting.....	1
MUSIC 3733 Instrumental Conducting and Arranging.....	1
MUSIC 4205 Church Music Administration and Field Experience.....	3
Applied Music (major).....	11
Music Ensemble (must enroll every semester).....	8

Must be selected from MUS 1193, MUS 1196

Total: 39-41

## Music Education Concentration

The Music Concentration is designed to provide study and experiences to meet the music competencies expected by the State of North Carolina for K-12 music teacher licensure. In addition to the courses listed below, the Music Education student will be expected to meet departmental requirements of recital performance, ensemble participation, and attendance at certain musical recitals and performances, as well as to pass both a theory and a performance exam by the end of the sophomore year.

	<i>Hours</i>
MUSIC 0111 Performance Seminar (4 semesters) .....	0
MUSIC 0390 Half Recital.....	0
MUSIC 2137, 2138 Class Piano III, IV(or equivalent proficiency) .....	0-2
MUSIC 2145 Class Voice .....	1
MUSIC 2221 String Methods .....	1
MUSIC 2222 Woodwinds Methods .....	1
MUSIC 2223 Brass Methods .....	1
MUSIC 2224 Percussion Methods.....	1
MUSIC 2521, 2522 Music Theory III, IV .....	6
MUSIC 2525, 2526 Aural Skills III, IV.....	2
MUSIC 3537 Music in the Elementary School .....	2
MUSIC 3546 Curriculum, Methods and Materials: Middle and Secondary School.....	3
MUSIC 3732 Choral Conducting .....	1
MUSIC 3733 Instrumental Conducting and Arranging .....	1
MUSIC 4500 Capstone in Music Education.....	2
Applied Music .....	7
Music Ensemble (minimum of 7 semesters).....	7

Must be selected according to student's principal instrument

Instrumental: MUS 1195

Vocal: MUS 1193 or MUS 1196

Keyboard: MUS 1193, MUS 1195, MUS 1196

Total: 36-38

## Special Subject (K-12) Teacher Licensure

Students seeking special subject (grades K-12) teacher licensure in Music must satisfy the requirements for the B.A. degree and for Undergraduate Teacher Licensure (including the Special Subject Area Minor) outlined under the Department of Teacher Education in this catalog.

## 110/ Performing Arts

### Music Business Concentration

The Music Business Concentration is designed to prepare the student to pursue a business career related to the field of music.

	<i>Hours</i>
Music Core (required of all Music Majors).....	17-19
MUSIC 2360 Principles of Music Business .....	3
MUSIC 3361 Intermediate Music Business .....	3
MUSIC 3362 Advanced Music Business.....	2
MUSIC 4201 Music Practicum.....	1
MUSIC 4401 Internship.....	3
MUSIC 4360 Senior Music Project .....	1
ACC 1901 Principles of Accounting I.....	3
ECON 1902 Principles of Economics II.....	3
MGT 2501 Principles of Management.....	3
MKT 2501 Principles of Marketing.....	3
MUSIC 0111 Performance Seminar (every semester as a declared Music Business Concentration).....	0
Music Ensemble.....	4
Applied Music.....	2
Music or Cognate Electives .....	10
<b>Total:</b>	<b>58-60</b>

### MUSIC Minor

	<i>Hours</i>
MUSIC 0111 Performance Seminar (2 semesters).....	0
MUSIC 1511, 1512 Music Theory I, II .....	6
MUSIC 1516, 1517 Aural Skills I, II.....	2
MUSIC 2135, 2136 Class Piano I, II (or equivalent proficiency) .....	0-2
MUSIC 3714 Survey of Music History II .....	3
Applied Music (2 semesters).....	2
Music Ensemble (2 semesters).....	2
Electives in Music .....	3
<b>Total:</b>	<b>18-20</b>

### MUSIC Courses: Theory and Literature

#### 1105 UNDERSTANDING MUSICAL NOTATION

*3 hours*

An introduction to the basic elements involved in music, to include notation, intervals and elementary chord structures. This course may be required of music majors whose music theory placement exam so indicates.

#### 1110 UNDERSTANDING MUSICAL ARTS

*3 hours*

An introduction to the fundamental precepts of music and the art of listening, to include a survey of the major musical trends in western civilization.

#### 1113 WORLD MUSIC

*3 hours*

A study of musical styles and concepts as practiced in various cultural, political, and social contexts throughout the world.

#### 1199 VERNACULARS

*1 hour*

An ensemble dedicated to the performance of popular (vernacular) music. Membership by audition.

#### 1511 MUSIC THEORY I

*3 hours*

A study of the elements of melody, rhythm, and harmony; introduction to part-writing and analysis skills; development of aural sight-singing. Based on placement test some students may be required to complete MUSIC 1105 before registering for this course. Corequisites: MUSIC 1516 and MUSIC 2135.

#### 1512 MUSIC THEORY II

*3 hours*

A study of advanced diatonic part writing and harmonic analysis, melodic structure, and form; introduction to chromaticism and modulation. Prerequisite: MUSIC 1511; Corequisites: MUSIC 1517 and MUSIC 2136.

#### 1516 AURAL SKILLS I

*1 hour*

A study and development of sight-singing and dictation skills in music. Corequisites: MUSIC 1511 and MUSIC 2135.



**1517 AURAL SKILLS II***1 hour*

A continuation of the development of sight-singing and dictation skills to include recognition of melodies that outline primary triads, and of rhythms with subdivided beats. Prerequisite: MUSIC 1516; Corequisites: MUSIC 1512 and MUSIC 2136.

**2110 JAPANESE MUSICAL THEATRE AND DANCE***3 hours*

Same as TA 2110. A semester-long study of styles and concepts as practiced in various cultural, political, and social contexts in the music/theatre traditions of Japan (Offered in alternate years.).

**2111 SONGWRITING AND DEMO PRODUCTION***3 hours*

A course designed to help students gain a greater understanding of the art and craft of songwriting through active listening and careful analysis and then demonstrate that understanding through the composition of original works. The course also provides an introduction to computer-based demo production. Prerequisite: permission of instructor.

**2112 MUSIC TECHNOLOGY***3 hours*

A semester-long study of current music technology from both theoretical and applied perspectives. Topics include acoustics, the audio chain, signal processing, multi-track recording, sound synthesis, MIDI, and live sound reinforcement.

**2521 MUSIC THEORY III***3 hours*

Continuation of Music Theory, to include expanded tonal resources, color chords, and musical forms. Prerequisite: MUSIC 1512; Corequisite: MUSIC 2525.

**2522 MUSIC THEORY IV***3 hours*

Continuation of Music Theory to include expanded tonal resources, chromatic chords, and contemporary compositional devices. Prerequisite: MUSIC 1512; Corequisite: MUSIC 2526.

**2525 AURAL SKILLS III***1 hour*

A continuation of the development of sight-singing, dictation and listening skills to include chromatic material and complex meters. Corequisite: MUSIC 2521.

**2526 AURAL SKILLS IV***1 hour*

A continuation of the development of sight-singing, dictation and listening skills to include chromatic material and complex meters. Corequisite: MUSIC 2522.

**2601 SELECTED TOPICS IN MUSIC***1-3 hours*

A study of a topic selected by the department focusing on an area of particular interest within the discipline.

**3713 SURVEY OF MUSIC HISTORY I***3 hours*

A survey of historical trends and styles in music, including study and analysis of representative examples from the literature from ancient Greece and the early Christian era through the Baroque. Prerequisite: MUSIC 1511 or permission of Instructor.

**3714 SURVEY OF MUSIC HISTORY II***3 hours*

A continuation of MUSIC 2713 covering music from the Classic era to the present. Prerequisite: MUSIC 1511 or permission of Instructor.

**4101 SEMINAR***1-4 hours*

Reading, discussion, independent research, and written reports on topics selected by the department. (Topics dealing with aspects of Music History and Music Theory are typical.)

**4201 PRACTICUM***1-4 hours*

An application of theory and methods to specific areas of music in supervised experience. Prerequisite: permission of Department Faculty.

**4301 INDEPENDENT STUDY***1-4 hours*

Self-directed study following a contractual plan initiated by the student and approved by the department faculty.

**4401 INTERNSHIP***1-6 hours*

A supervised application of theory to practice in a functional area related to music industry or other music area.

**MUSIC Courses: Sacred Music****3218 CHORAL LITERATURE SURVEY***2 hours*

A survey of choral literature appropriate for practical use by the church musician.

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### 3219 LITERATURE AND PEDAGOGY

3 hours

A study of the literature appropriate to voice or an instrumental family as well as the pedagogy applicable to teach it at various levels of development and difficulty. The course will be tailored as necessary to cover a specific instrumental group (e.g., keyboard, vocal, brass, woodwind), so students will enter the course through advisement.

### 3314 HYMNODY

2 hours

A study of religious music including the poetic and metrical forms used by hymn writers throughout history. The philosophy and use of the hymn in Christian worship will be explored.

### 4205 CHURCH MUSIC ADMINISTRATION AND FIELD EXPERIENCE

3 hours

A study of the practical use of music in the church worship and education structure with a supervised field experience in a local church setting.

## MUSIC Courses: Music Education

### 2221 STRING METHODS

1 hour

The study of string instrument playing with emphasis on methods of teaching in the public schools.

### 2222 WOODWIND METHODS

1 hour

The study of woodwind instrument playing with emphasis on methods of teaching in the public schools.

### 2223 BRASS METHODS

1 hour

The study of brass instrument playing with emphasis on methods of teaching in the public schools.

### 2224 PERCUSSION METHODS

1 hour

The study of percussion instrument playing with emphasis on methods of teaching in the public schools.

### 3325 VOICE PEDAGOGY

3 hours

A survey of the literature and techniques for private and class vocal instruction, designed for the prospective voice teacher.

### 3537 MUSIC IN THE ELEMENTARY SCHOOL

2 hours

A study of the teaching of music in the elementary school with the introduction of Orff and Kodaly methods.

### 3546 CURRICULUM, METHODS & MATERIALS: MIDDLE & SECONDARY SCHOOL

3 hours

A study of current programs, methods, and materials for teaching music in the middle and secondary school.

### 3731 CONDUCTING

2 hours

A study of the techniques of conducting musical ensembles. Prerequisite: MUSIC 2521.

### 4500 CAPSTONE IN MUSIC EDUCATION

2 hours

Applications of music concepts, current research, teaching methods, and teaching strategies in the public schools (which may range from elementary through secondary schools, choral, and/or instrumental), that can be applied concurrent with the student teaching experience (EDUC 4007). Course objectives will include, but are not limited to, sequential lesson planning, practical teaching applications, and applications of current research and strategies in reflective practices, classroom management, and evaluation of learning skills in music.

## MUSIC Courses: Applied Music

All students enrolled in a major applied music course are required to perform on at least one Student Performance Hour and to perform before a faculty jury as part of the final grade.

Secondary private instruction is for non-music majors or for music majors studying an instrument other than their primary performing medium. Major private instruction is for music majors studying their primary performance instrument. Performance achievement expectations are higher for major instruction than for secondary instruction. Major private instruction requires audition and Permission of Instructor.

### 0111 MUSIC SEMINAR

0 hours

A practical study of music through observation and participation. (S/U grading)

### 0390 HALF RECITAL

0 hours

A practical study designed to prepare the music student to meet major recital requirements, to include selecting dates for the hearing and the performance, assembling and preparing program materials, program printing, public announcements, and other preparations, and presenting a recital of approximately 20-30 minutes in length. Graded Satisfactory/Unsatisfactory.

### 0391 RECITAL

0 hours

A practical study designed to prepare the music student to meet major recital requirements, to include selecting dates for the hearing and the performance, assembling and preparing program materials, program printing, pub-

lic announcements, and other preparations, and presenting a recital of approximately 45-60 minutes in length, to include repertoire distinct from the half-recital. Graded Satisfactory/Unsatisfactory.

**2130 SECONDARY PRIVATE PIANO INSTRUCTION** *1 hour*

Individual instruction in the literature and techniques of piano performance. Prerequisite: MUSIC 2138 or permission of Instructor.

**2131 MAJOR PRIVATE PIANO INSTRUCTION** *1 hour*

Individual instruction in the literature and techniques of piano performance.

**2132 MAJOR PRIVATE PIANO INSTRUCTION** *2 hours*

Individual instruction in the literature and techniques of piano performance.

**2133 ACCOMPANYING TECHNIQUES** *1 hour*

Study and practice in the specialized techniques of piano accompaniment for soloists and ensembles. May be repeated for credit for up to 3 semester hours.

**2134 CLASS PIANO FOR NON-MUSIC MAJORS** *1 hour*

A laboratory introduction to piano and exposure to basic music fundamentals and keyboard materials for beginning pianist.

**2135 CLASS PIANO I** *1 hour*

Laboratory instruction at the beginning level offered as preparation for piano proficiency. Corequisite: MUSIC 1511.

**2136 CLASS PIANO II** *1 hour*

Laboratory instruction continuing at the beginning level and entering the intermediate level offered as preparation for piano proficiency. Corequisite: MUSIC 1512.

**2137 CLASS PIANO III** *1 hour*

Laboratory instruction continuing at the intermediate level offered as preparation for piano proficiency. Corequisite: MUSIC 2521.

**2138 CLASS PIANO IV** *1 hour*

Laboratory instruction at the advanced level offered as preparation for meeting piano proficiency. Satisfactory completion of this course will meet the piano proficiency requirement. Corequisite: MUSIC 2522.

**2140 SECONDARY PRIVATE VOICE INSTRUCTION** *1 hour*

Individual instruction in the literature and techniques of vocal production and performance. Prerequisite: MUSIC 2145 or permission of Instructor.

**2141 MAJOR PRIVATE VOICE INSTRUCTION** *1 hour*

Individual instruction in the literature and techniques of vocal production and performance. Prerequisite: MUSIC 2145 and permission of the Instructor.

**2142 MAJOR PRIVATE VOICE INSTRUCTION** *2 hours*

Individual instruction in the literature and techniques of vocal production and performance. Prerequisite: MUSIC 2145 and permission of the Instructor.

**2145 CLASS VOICE (MUSIC & MUSICAL THEATRE MAJORS)** *1 hour*

The study of the basic techniques of singing.

**2146 CLASS VOICE (NON-MUSIC MAJORS)** *1 hour*

The study of vocal production open to all students interested in learning to sing.

**2150 SECONDARY PRIVATE INSTRUCTION ON A STRINGED INSTRUMENT** *1 hour*

Individual instruction in the literature and playing techniques of a stringed instrument.

**2151 MAJOR PRIVATE INSTRUCTION ON A STRINGED INSTRUMENT** *1 hour*

Individual instruction in the literature and playing techniques of a stringed instrument.

**2152 MAJOR PRIVATE INSTRUCTION ON A STRINGED INSTRUMENT** *2 hours*

Individual instruction in the literature and playing techniques of a stringed instrument.

**2157 CLASS GUITAR** *1 hour*

A study, with practical application, of the basic techniques of guitar playing at the beginning level.

**2160 SECONDARY PRIVATE INSTRUCTION ON A WOODWIND INSTRUMENT** *1 hour*

Private instruction of the literature and playing techniques of an instrument of the woodwind family.

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<b>2161 MAJOR PRIVATE INSTRUCTION ON A WOODWIND INSTRUMENT</b>	<i>1 hour</i>
Private instruction of the literature and playing techniques of an instrument of the woodwind family.	
<b>2162 MAJOR PRIVATE INSTRUCTION ON A WOODWIND INSTRUMENT</b>	<i>2 hours</i>
Private instruction of the literature and playing techniques of an instrument of the woodwind family.	
<b>2170 SECONDARY PRIVATE INSTRUCTION ON A BRASS INSTRUMENT</b>	<i>1 hour</i>
Private instruction of the literature and playing techniques of an instrument of the brass family.	
<b>2171 MAJOR PRIVATE INSTRUCTION ON A BRASS INSTRUMENT</b>	<i>1 hour</i>
Private instruction of the literature and playing techniques of an instrument of the brass family.	
<b>2172 MAJOR PRIVATE INSTRUCTION ON A BRASS INSTRUMENT</b>	<i>2 hours</i>
Private instruction of the literature and playing techniques of an instrument of the brass family.	
<b>2180 SECONDARY PRIVATE INSTRUCTION ON PERCUSSION INSTRUMENTS</b>	<i>1 hour</i>
Private instruction on the literature and playing techniques of instruments of the percussion family.	
<b>2181 MAJOR PRIVATE INSTRUCTION ON PERCUSSION INSTRUMENTS</b>	<i>1 hour</i>
Private instruction on the literature and playing techniques of instruments of the percussion family.	
<b>2182 MAJOR PRIVATE INSTRUCTION ON PERCUSSION INSTRUMENTS</b>	<i>2 hours</i>
Private instruction on the literature and playing techniques of instruments of the percussion family.	
<b>2190 SECONDARY PRIVATE ORGAN INSTRUCTION</b>	<i>1 hour</i>
Individual instruction in the literature and techniques of organ performance. Prerequisite: MUSIC 2138 or equivalent proficiency.	
<b>2191 MAJOR PRIVATE ORGAN INSTRUCTION</b>	<i>1 hour</i>
Individual instruction in the literature and techniques of organ performance. Prerequisite: MUSIC 2138 or equivalent proficiency.	
<b>2192 MAJOR PRIVATE ORGAN INSTRUCTION</b>	<i>2 hours</i>
Individual instruction in the literature and techniques of organ performance. Prerequisite: MUSIC 2138 or equivalent proficiency.	
<b>3732 CHORAL CONDUCTING</b>	<i>1 hour</i>
A course designed to help the student develop an understanding of the basics of choral conducting and practice the techniques of conducting with musical examples provided in the text. Learning activities will include class discussion, observation, performance attendance, and conducting various ensembles. Prerequisite: MUSIC 2521.	
<b>3733 INSTRUMENTAL CONDUCTING AND ARRANGING</b>	<i>1 hour</i>
A course designed to help the student develop an understanding of the basics of conducting and arranging for instrumental ensembles. Skills will be developed through observations, practice exercises, and in real-life applications with musical examples provided in the text. Prerequisites: MUSIC 3732.	

## MUSIC Courses: Music Business

<b>2360 PRINCIPLES OF MUSIC BUSINESS</b>	<i>3 hours</i>
A broad survey of today's music industry and its four primary sectors: performing (both for-profit and not-for-profit), recording, publishing, and merchandising. Topics include industry structure, careers and professions, statistics and trends, trade organizations and professional associations, as well as legal issues and the impact of emerging technology and media.	
<b>3361 INTERMEDIATE MUSIC BUSINESS</b>	<i>3 hours</i>
A practical examination of important topics related to the music industry and the application of basic business concepts, practices and skills to music. Prerequisite: MUS 2360.	
<b>3362 ADVANCED MUSIC BUSINESS</b>	<i>2 hours</i>
The application of business concepts to the planning, execution and assessment phases of an individually designed mock music business project. Depending on the interests of the student, the project may be either for profit or not. Prerequisite: MUS 3361.	
<b>4360 SENIOR MUSIC PROJECT</b>	<i>1 hour</i>
An individualized capstone project for Majors based upon the student's area of musical interest. Completed in the student's final semester, the project requires formal presentation before a faculty committee. Prerequisites: MUS 3362 Advanced Music Business and MUS 4401.	

## MUSIC Courses: Ensemble Groups

**1192 SMALL ENSEMBLES** *1 hour*  
 Performing ensembles created each year to conform with student talent and interests, which perform in concerts and for special events on campus and in the local community. Membership by audition.

**1193 CATAWBA CHORALE** *1 hour*  
 A performing group which sings music of various styles and periods, and performs for chapel services and in choral concerts.

**1194 CATAWBA JAZZ BAND** *1 hour*  
 An instrumental ensemble devoted to the study and performance of music from the major jazz movements, this group presents programs on and off campus as well as on planned tours. Membership by audition.

**1195 CATAWBA WIND ENSEMBLE** *1 hour*  
 A performing ensemble composed of both college and community musicians with at least two years' experience, to study and perform traditional band music.

**1196 CATAWBA SINGERS** *1 hour*  
 A vocal ensemble which rehearses and performs a repertoire of music of the highest standards from many styles, this group functions in a public relations capacity for the College, touring to schools and churches. Membership by audition.

**1198 HANDBELL ENSEMBLE** *1 hour*  
 A handbell ensemble, performing a variety of music from the contemporary handbell repertoire, for special functions both on and off campus. Prerequisite: permission of the Instructor.

## Department of Theatre Arts

**Professors:** D. A. Anderson; Pulliam

**Associate Professors:** Hood, *Chair*; Zink

**Assistant Professors:** Barnes; Homan; Kesler

The Department of Theatre Arts offers majors in Theatre Arts, Musical Theatre, and Theatre Arts Administration, and minors in Dance, Musical Theatre, Studio Art and Theatre Arts.

### The Theatre Arts Core/Required of all Theatre Arts Students

	<i>Hours</i>
DANCE 1101 Foundations in Movement.....	3
TA 1134 Beginning Acting for Majors.....	3
TA 1421 Analysis of Dramatic Literature.....	3
TA 1454 Stagecraft.....	3
TA 1561 Fundamentals of Theatre Design.....	3
<b>Total:</b>	<b>15</b>

**Requirements for Major Area**.....30-45

Select one of the following majors:

Theatre Arts

Musical Theatre

Theatre Arts Administration

Total: 45-60

### THEATRE ARTS Major (B.A. Degree)

The Theatre Arts Major provides study, training, and experience in all areas of the theatre arts, for careers in professional, regional, community, or educational theatre, as well as for continued study in theatre.

	<i>Hours</i>
Theatre Arts Core.....	15
TA 1522 Visual Styles for Dramatic Production.....	3
TA 1943 Stage Management.....	1
TA 2101-2102 Applied Theatre.....	6

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TA 2543 Directing I.....	3
TA 3181, 3182 Theatre History I, II.....	6
Theatre Technology.....	3
From TA 2551 Intermediate Stagecraft, TA 2552 Costume Construction, TA 2553 Stage Lighting TA 2554 Sound Production, or TA 2555 Scene Painting	
Theatre Design .....	3
From TA 3561 Scene Design, TA 3562 Costume Design, or TA 3563 Lighting Design	
Theatre Performance .....	6-8
From TA 1534 Stage Speech & Movement, TA 1537 Audition Techniques, TA 2534 Intermediate Acting, TA 3530 Playing Shakespeare, TA 3531 Period Performance, TA 3533 Acting for the Camera, or TA 3544 Directing II	
TA 4100 Senior Seminar .....	3
Total: 49-51	

## THEATRE ARTS Major (B.F.A. Degree)

Admission to the B.F.A. majors in Theatre Arts and Musical Theatre are by audition only during the freshman year, with the opportunity to repeat the audition once if not accepted. Students who enter Catawba after the freshman year should audition during the first semester of residence. Guidelines and procedures for auditioning are available from the theatre arts department office.

	<i>Hours</i>
Theatre Arts Core.....	15
TA 1522 Visual Styles for Dramatic Production .....	3
TA 1943 Stage Management.....	1
*TA2101-2102 Applied Theatre .....	6
TA 2543 Directing I.....	3
TA 3181,3182 Theatre History I,II .....	6
TA 3361 Theatre Arts Management.....	3
TA 4000 Thesis.....	3
The student will choose one of the following specializations: .....	19-20

### Performance Specialization:

TA 1534 Stage Speech and Movement.....	5
TA 1537 Audition Techniques .....	3
TA 2534 Intermediate Acting.....	3
TA 3531 Period Performance.....	3
Select from the following (no repeats allowed for credit in major) .....	5-6
TA 3530 Playing Shakespeare .....	3
TA 3532 Comedy Performance.....	3
TA 3533 Acting for the Camera .....	3
TA 3536 Stage Combat .....	2
TA 3539 Musical Theatre Performance .....	3
TA 3544 Directing II .....	2
DANCE 1501 Ballet and Modern Dance I.....	2
DANCE 2501 Jazz Dance I .....	2

### Design and Production Specialization:

TA 2161 Drawing for the Theatre.....	2
TA 2552 Costume Construction.....	3
TA 2553 Stage Lighting.....	3
TA 2555 Scene Painting.....	3
Select from the following: .....	9
TA 2551 Intermediate Stagecraft .....	3
TA 2554 Sound Production.....	3

TA 3561 Scene Design.....	3
TA 3562 Costume Design.....	3
TA 3563 Lighting Design.....	3

Total: 59-60

\* Students declaring one of the theatre arts majors are expected to gain experience in all areas of production and will register in Applied Theatre for at least the number of hours prescribed by their major.

### MUSICAL THEATRE Major (B.F.A. Degree)

Admission to the Musical Theatre Major is by audition only during the freshman year, with the opportunity to repeat the audition once if not accepted. Students who enter Catawba after the freshman year should audition during the first semester of residence. Guidelines and procedures for auditioning are available from the theatre arts department office. In addition to the courses listed below, the Musical Theatre student, with advisor consultation, will be expected to perform in either a vocal or dance ensemble, or a musical theatre production each semester.

	<i>Hours</i>
Theatre Arts Core.....	15
DANCE 1134 Tap Dance.....	2
DANCE 1501 Ballet and Modern Dance I.....	2
DANCE 2501 Jazz Dance I.....	2
DANCE 3537 Dance for the Musical Stage.....	2
MUSIC 1511, 1512 Music Theory I, II.....	6
MUSIC 1516,1517 Aural Skills I,II.....	2
MUSIC 2135 Class Piano I.....	0-1
MUSIC 2136 Class Piano II.....	0-1
MUSIC 2141 Major Private Voice Instruction.....	3
MUSIC 2145 Class Voice.....	1
TA 1534 Stage Speech and Movement.....	5
*TA 2101-2102 Applied Theatre.....	6
TA 2534 Intermediate Acting.....	3
TA 3180 History of the Musical Stage.....	3
TA 3539 Musical Theatre Performance.....	3
TA 4000 Thesis.....	3
	Total: 58-60

\* Students declaring one of the theatre arts majors are expected to gain experience in all areas of production and will register in Applied Theatre for at least the number of hours prescribed by their major.

### MUSICAL THEATRE Major (B.A. Degree)

Theatre Arts Core.....	15
TA 1522 Visual Styles for Dramatic Production.....	3
TA 1943 Stage Management.....	1
TA 2101-2102 Applied Theatre.....	6
TA 2543 Directing I.....	3
TA 3181 Theatre History I.....	3
TA 3180 History of the Musical Stage.....	3
TA 3539 Musical Theatre Performance.....	3
MUSIC 1511, 1512 Music Theory I, II.....	6
MUSIC 1516, 1517 Aural Skills I, II.....	2
MUSIC 2135 Class Piano I (or equivalent proficiency).....	0-1
MUSIC 2136 Class Piano II (or equivalent proficiency).....	0-1
MUSIC 2145, 2140 or 2141 Class Voice, Private Voice.....	3
Theatre Technology.....	3
From TA 2551 Intermediate Stagecraft	
TA 2552 Costume Construction	
TA 2553 Stage Lighting	
TA 2554 Sound Production	
TA 2555 Scene Painting	
Theatre Design.....	3

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From TA 3561 Scene Design	
TA 3562 Costume Design	
TA 3563 Lighting Design	
TA 4100 Senior Seminar.....	3
	Total: 57-59

### **THEATRE ARTS ADMINISTRATION Major (B.S. Degree)**

The Theatre Arts Administration Major is an interdisciplinary major which is intended to provide students with a basic knowledge of theatre arts as well as an understanding of business operations as they relate to theatre arts management or administration.

	<i>Hours</i>
Theatre Arts Core.....	15
ACC 1901 Principles of Accounting I.....	3
MKT 2501 Principles of Marketing .....	3
MGT 2501 Principles of Management .....	3
MGT 2562 Human Resource Management.....	3
MGT 2564 Motivation and Leadership.....	3
COMART 1101 Fundamentals of Speech.....	3
COMART 2120 Interpersonal Communications.....	3
TA 1943 Stage Management .....	1
*TA 2101-2102 Applied Theatre .....	6
TA 2543 Directing I.....	3
TA 3361 Theatre Arts Management .....	3
TA 4401 Internship .....	6
	Total: 55

\*Students declaring one of the theatre arts majors are expected to gain experience in all areas of production and will register in Applied Theatre for at least the number of hours prescribed by their major. Theatre Arts Administration majors will spend two-thirds of their work while enrolled in these courses on arts administration-related projects.

### **DANCE Minor**

	<i>Hours</i>
DANCE 1100 Introduction to Dance.....	3
DANCE 1134 Tap Dance I (prerequisite DAN 1100 or permission of Dept.).....	2
DANCE 1501 Ballet and Modern Dance I (prerequisite Dan 1100 or permission of Dept.) .....	2
DANCE 2501 Jazz Dance I (prerequisite DAN 1501 or permission of Dept.) .....	2
Students pursuing a minor in dance must choose from 2 (two) of the following:.....	4
DANCE 1135 Tap Dance II (prerequisite DAN 1134)	
DANCE 1502 Ballet and Modern Dance II (prerequisite DAN 1501)	
DANCE 2502 Jazz Dance II (prerequisite DAN 2501)	
DANCE 3543 Choreography .....	3
DANCE 3180 Historical and Cultural Perspectives in Dance .....	3
DANCE 1193 Dance Ensemble.....	1
	Total : 20

It is possible, with permission of the Head of Dance, to exchange a level II dance course for one of the following:

DANCE 2601-2609 Topics.....	2
DANCE 4201 Practicum.....	2
DANCE 4301 Independent Study.....	2

Dance students with a strong dance background may place out of Introduction to Dance by departmental approval. When this occurs, the credits may come from:

DANCE 1193 Dance Ensemble (may be repeated for credit).....	1
DANCE 2601-2609 Topics .....	1-2
DANCE 4201 Practicum .....	1-2
DANCE 4301 Independent Study .....	1-2



## MUSICAL THEATRE Minor

*For Students Whose Major is Music:*

For students whose major is Music, and who include at least six semester hours of voice as applied music in that major, a minor in Musical Theatre can be completed with the requirements listed below.

	<i>Hours</i>
TA 3180 History of the Musical Stage .....	3
TA 3539 Musical Theatre Performance.....	3
DANCE 3537 Dance for the Musical Stage .....	2
DANCE 1100, 1501, Foundations in movement, Ballet and Modern Dance I .....	6
DANCE 1134 or 2501 Tap Dance I or Jazz Dance I .....	2
TA 1134 Beginning Acting for Majors .....	3
TA 2101 Applied Theatre .....	3
<b>Total:</b>	<b>22</b>

*For Students Whose Major is Theatre Arts:*

For students whose major is Theatre Arts and who include at least six hours of acting in that major, a minor in Musical Theatre can be completed with the requirements listed below. In addition to completing the courses listed, the student shall participate in a vocal ensemble during at least four semesters.

	<i>Hours</i>
MUSIC 1511 Music Theory I .....	3
MUSIC 1512 Music Theory II .....	3
MUSIC 1516, 1517 Aural Skills I, II .....	2
MUSIC 2135, 2136 Class Piano I, II .....	2
OR	
equivalent proficiency .....	0-2
MUSIC 2141, 2145 Class Voice, Private Voice .....	3
TA3539 Musical Theatre Performance .....	3
DANCE 3537 Dance for the Musical Stage .....	2
Select from DANCE 1134, 1501, 2501 .....	2
<b>Total:</b>	<b>18-20</b>

## STUDIO ART Minor

	<i>Hours</i>
ART 1111 Introduction to Visual Arts .....	3
ART 1551 Drawing .....	3
ART 1552 Painting .....	3
Electives in Art or Theatre Arts selected from the following: .....	9
ART 1553 Graphic Design .....	3
ART 2601 Selected Topics.....	1-3
ART 4303 Independent Study .....	1-4
ART 4401 Internship .....	1-6
TA 1522 Visual Styles of Dramatic Production.....	3
TA 1561 Fundamentals of Theatre Design .....	3
TA 2161 Drawing for Theatre .....	2
TA 3561 Scene Design.....	3
TA 3562 Costume Design .....	3
<b>Total:</b>	<b>18</b>

## THEATRE ARTS Minor

	<i>Hours</i>
DANCE 1100 Introduction to Dance.....	3
TA 1134 Beginning Acting for Majors .....	3
TA 1421 Analysis of Dramatic Literature .....	3
TA 1454 Stagecraft .....	3
Electives from Theatre Arts (except TA 1111), 6 hours of which must be at the 2000 level or above .....	9
<b>Total:</b>	<b>21</b>

## THEATRE ARTS Courses

<b>1111 INTRODUCTION TO THEATRE ARTS</b>	<i>3 hours</i>
A survey of selected principles and techniques of the theatre arts.	
<b>1134 BEGINNING ACTING FOR MAJORS</b>	<i>3 hours</i>
Study and practice in the skills involved in stage acting.	

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- 1135 BEGINNING ACTING FOR NON-MAJORS** *3 hours*  
Study and practice in the skills involved in stage and screen acting.
- 1152 STAGE MAKEUP** *1 hour*  
Materials and techniques of makeup for the stage.
- 1421 ANALYSIS OF DRAMATIC LITERATURE** *3 hours*  
Same as ENG 1421. Reading and analysis of plays using multiple lenses such as character, plot, structure, theme/idea, and conceptualization.
- 1422 THEATRE TRAVEL: LONDON, NYC, AND BEYOND** *1 hours*  
Attend theatrical performances in London, New York City, or other cities. Required course fee. Catawba College students only may enroll.
- 1454 STAGECRAFT** *3 hours*  
Introduction to scenic technology and design principles with emphasis on the practical application of scenographic techniques.
- 1522 VISUAL STYLES FOR DRAMATIC PRODUCTION** *3 hours*  
An historical survey of theatrical design, architecture, costume, and ornament. Prerequisite: TA 1421.
- 1534 STAGE SPEECH AND MOVEMENT** *5 hours*  
A practical study for the actor in the development of onstage vocal and physical characterization. Prerequisite: TA 1134.
- 1537 AUDITION TECHNIQUES** *3 hours*  
Performance theory and techniques of auditioning for stage, film, television, and musical theatre. Prerequisite: TA 1134.
- 1561 FUNDAMENTALS OF THEATRE DESIGN** *3 hours*  
An introductory study of the theory and practice of design in relation to stage production. Prerequisite: TA 1421, 1454.
- 1943 STAGE MANAGEMENT** *1 hours*  
A practical study of the fundamentals of stage managing.
- 2101-2102 APPLIED THEATRE** *1 hours*  
The learning and development of theatre techniques and practices through actual production experience.
- 2110 JAPANESE MUSICAL THEATRE AND DANCE** *3 hours*  
Same as MUSIC 2110. A semester-long, study of styles and concepts as practiced in various cultural, political, and social contexts in the music/theatre traditions of Japan.
- 2115 FILM CRITICISM** *3 hours*  
Same as CA 2115. A study of the technical aspects of film-making and of the political and artistic role of film in society.
- 2116 ASIAN CINEMA** *3 hours*  
Same as CA 2116. A semester-long study of styles and concepts of films as practiced in various cultural, political, and social contexts throughout Asia. Analytical skills will focus on how to read the visual language of the film along with the spoken work (including subtitles). (Offered in alternate years).
- 2161 DRAWING FOR THEATRE** *2 hours*  
An introduction to technical and artistic drawing with an emphasis on drafting, sketching and computer-aided design.
- 2444 PLAYWRITING** *3 hours*  
Stage practice of procedures and processes necessary for writing a stage play.
- 2534 INTERMEDIATE ACTING** *3 hours*  
A practical study of the theories, techniques, and practices observed in contemporary acting. Prerequisite: TA 1134.
- 2543 DIRECTING I** *3 hours*  
A practical study of the fundamentals of directing. Prerequisites: TA 1134, 1454.
- 2551 INTERMEDIATE STAGECRAFT** *3 hours*  
A continued study of stagecraft with emphasis on advanced construction, theatrical drafting, design, painting, lighting, sound, and technical problem-solving, with practice and projects in all areas. Prerequisite: TA 1454.

**2552 COSTUME CONSTRUCTION***3 hours*

Techniques of costume construction for the stage through practical laboratory experience. Laboratory fee required. Prerequisite: TA 1454.

**2553 STAGE LIGHTING***3 hours*

The basic concepts of light, electricity, and color, with emphasis on the practical use of standard stage lighting equipment and controls. Prerequisite: TA 1454.

**2554 SOUND PRODUCTION***3 hours*

A study of the theory and practice of theatre sound with emphasis on the practical use of standard sound equipment and controls.

**2555 SCENE PAINTING***3 hours*

A study of the theory and practice of decorative paint with emphasis on the practical use of standard painting techniques and equipment. Prerequisite: TA 1454, 1561. (Offered in alternate years.)

**2601-9 SELECTED TOPICS IN THEATRE ARTS***1-3 hours*

A study of a topic selected by the department focusing on an area of particular interest within the discipline.

**3180 HISTORY OF THE MUSICAL STAGE***3 hours*

A survey of music for the stage including opera, German singspiel and nineteenth century operatic developments, with emphasis on the contributions of the American musical theatre.

**3181 THEATRE HISTORY I***3 hours*

European theatre and dramatic literature from ancient Greece through the eighteenth century.

**3182 THEATER HISTORY II***3 hours*

European and American theatre and dramatic literature from the early nineteenth century to the present.

**3361 THEATRE ARTS MANAGEMENT***3 hours*

A study of the administration of theatre arts organizations, with an overview of events management, publicizing, marketing, and audience development, and developmental functions.

**3530 PLAYING SHAKESPEARE***3 hours*

Study and practice of scenes, monologues and sonnets of Shakespeare, with emphasis on verse, scansion and thrust staging. Prerequisites: TA 1134, 1421.

**3531 PERIOD PERFORMANCE***3 hours*

Study and practice of theatre performance styles from ancient Greece through Nineteenth-Century Romanticism, excluding Shakespeare. May be taken with acting, directing or design emphasis. Prerequisites: TA 1134, 1421, 1522, and either TA 1534, 1561, or 2543.

**3532 COMEDY PERFORMANCE***3 hours*

A practical study of the techniques involved in the performance of late twentieth century British and American comedy. Prerequisites: TA 1134, 1421. (Offered in alternate years.)

**3533 ACTING FOR THE CAMERA***3 hours*

Adjusting basic techniques for film, television, and commercial industry. Prerequisite: TA 2534. (Offered in alternate years.)

**3536 STAGE COMBAT***2 hours*

A practical study for the performer in basic stage combat, hand-to-hand and weaponry techniques, and elementary fight direction. Prerequisites: TA 1134 or TA 1135.

**3539 MUSICAL THEATRE PERFORMANCE***3 hours*

A practical study of the special theories, techniques and practices of theatrical performance in musical theatre styles. Prerequisites: TA 1134 or 1135 and permission of instructor.

**3544 DIRECTING II***2 hours*

A practical experience in the directing of a one-act play. Prerequisites: TA 1134, 1454, 1561, 1943, and 2543.

**3561 SCENE DESIGN***3 hours*

Theory and practice of scenic design for the stage. Prerequisites: TA 1421, 1454, 1522 and 1561.

**3562 COSTUME DESIGN***3 hours*

Theory and practice of costume design for the stage. Prerequisites: TA 1421, 1522 and 1561.

**3563 LIGHTING DESIGN***3 hours*

The concepts of stage lighting design with emphasis on accepted professional procedures, script analysis, drafting, and cueing. Prerequisites: TA 11561 and 2553.

## 122/ Performing Arts

### 3950 RECITAL PREPARATION

1 hour

A practical study to prepare the Musical Theatre major to meet the exit requirement by public performance.

### 3951 RECITAL

0 hours

A practical study to prepare the Musical Theatre major to meet the exit requirement by public performance, to include assembling and preparing the materials, making physical arrangements, and other preliminary necessary preparation. Graded Satisfactory/Unsatisfactory. Prerequisite: TA 3950.

### 4000 THESIS

3 hour

Supervised research for B.F.A. students in either the area of musical theatre, theatre arts performance, or theatre design and production, to be conducted in conjunction with a creative project within the student's area of emphasis, recorded in written form, and orally defended before a faculty thesis committee. Prerequisite: Senior status and thesis faculty approval.

### 4100 SENIOR SEMINAR

3 hours

A capstone course for seniors seeking the B.A. in Theatre Arts. Prerequisite: Senior status in the B.A. major.

### 4101-4109 THEATRE ARTS SEMINAR

3 hours

Reading, discussion, independent research, and written reports on a topic selected by the department. (e.g., American Theatre History, British Theatre, Trends in Directing, Advanced Playwriting Practices, etc.)

### 4201-4209 PRACTICUM

1-3 hours

An application of theory and methods to specific areas of theatre and dance in supervised experience. Prerequisite: permission of Department.

### 4301-4309 INDEPENDENT STUDY

1-4 hours

Self-directed study following a contractual plan initiated by the student and approved by the department faculty.

### 4400 THEATRE ARTS FELLOWSHIP

1-2 hours

For advanced students who have already received credit for a course or have proven competency in an area who would like to assist the teaching and mentorship of that course under supervision from the course instructor(s). Permission of Instructor and Theatre Arts Chair required.

### 4401 INTERNSHIP

1-6 hours

A supervised application of theory in practice in a functional area related to arts management or other theatre arts area.

## DANCE Courses

### 1100 FOUNDATIONS IN MOVEMENT

3 hours

An introductory study of basic concepts in movement and vocal and physical performance techniques through exploration of embodied anatomy, yoga, Alexander Technique geared specifically for theatre majors. Appropriate clothing required.

### 1101 INTRODUCTION TO DANCE AND PHYSICAL PERFORMANCE FOR THEATRE MAJORS

2 hours

A survey of basic concepts of dance and performance techniques, including principles of movement and voice through exploration of embodied anatomy, yoga, Alexander technique geared specifically for theatre majors. Appropriate clothing and shoes required.

### 1115 SOCIAL DANCE IN FILM AND PRACTICE

3 hours

A survey of various social dance forms in art and culture, with a major portion of course content focusing on films and practical dance lessons. Appropriate clothing and shoes are required.

### 1134 TAP DANCE I

2 hours

An intensive study of tap dance technique, history, performance, and style, usually resulting in a public performance. Prerequisites: DANCE 1100, DANCE 1101, or permission of Instructor.

### 1135 TAP DANCE II

2 hours

A continued study of tap dance technique, with an emphasis on more intricate footwork and overall performance quality. Appropriate clothing and shoes required. Prerequisite: DANCE 1134.

### 1193 DANCE ENSEMBLE

1 hour

A repertory ensemble, which prepares dances for performances on campus and/or in the community. By audition only (the first day of class). May be repeated for credit.

### 1501 BALLET AND MODERN DANCE I

2 hours

An intensive study of the fundamentals of dance technique, with an emphasis on classical vocabulary and terminology (including execution of same). Appropriate clothing and shoes are required. Prerequisites: DANCE 1100, DANCE 1101, or permission of Instructor. May be repeated for credit.

**1502 BALLET AND MODERN DANCE II**

2 hours

A continued study of ballet and modern dance technique, with an emphasis on advanced movements and overall performance quality. Appropriate clothing and shoes required. Prerequisite: DANCE 1501.

**2501 JAZZ DANCE I**

2 hours

An intensive study of the fundamentals of jazz dance technique, with an emphasis on vocabulary and terminology (including execution of same). Appropriate clothing and shoes required. Prerequisites: DANCE 1501 or permission of Instructor.

**2502 JAZZ DANCE II**

2 hours

A continued study of jazz dance technique, with an emphasis on more advanced movements and overall performance. Appropriate clothing and shoes required. Prerequisite: DANCE 2501.

**2601-9 SELECTED TOPICS IN DANCE**

1-3 hours

A study of a topic selected by the department focusing on an area of particular interest within the discipline. Appropriate clothing and shoes for the topic are required.

**3180 HISTORICAL AND CULTURAL PERSPECTIVES IN DANCE**

2 hours

A survey of dance and its historical evolution from ancient tribal ritual to contemporary post-modern dance performance. Prerequisite: DANCE 1100 or DANCE 1101.

**3537 DANCE FOR THE MUSICAL STAGE**

2 hours

A study of performance theory and practice in the techniques of dance for the musical theatre. Prerequisite: Junior level standing and permission of instructor.

**3543 CHOREOGRAPHY**

3 hours

An intensive study and practice of basic principles in choreography to include a choreographic project(s).

**4201 PRACTICUM**

1-3 hours

An application of theory and methods to specific areas of dance in supervised experience. Prerequisite: Permission of Department.

**4301-4309 INDEPENDENT STUDY**

1-4 hours

Self-directed study following a contractual plan initiated by the student and approved by the department faculty.

**4401 INTERNSHIP**

1-6 hours

A supervised application of theory in practice in a functional area related to arts management or other theatre arts area.

## ART Courses

The Art program does not provide art supplies for studio courses; those must be provided by the student. (Lists of needed materials are available.)

**1111 INTRODUCTION TO VISUAL ARTS**

3 hours

A comprehensive and balanced study in the language and elements of the visual arts with a brief overview of art history.

**1551 DRAWING**

3 hours

An introduction to drawing involving basic skills, techniques, and theory, in a variety of media.

**1552 PAINTING**

3 hours

An introduction to painting involving basic concepts, materials, and techniques.

**1553 GRAPHIC DESIGN**

3 hours

An introduction to the basic principles and methods in visual communication and advertising design to include layout, typography, and printing production.

**2601 SELECTED TOPICS IN ART**

1-3 hours

A study of a topic selected by the division focusing on an area of particular interest within the discipline.

**4303 INDEPENDENT STUDY IN ART**

1-4 hours

Self-directed study following a contractual plan initiated by the student and approved by the faculty.

**4401 INTERNSHIP**

1-6 hours

A supervised application of theory to practice in a functional area related to art.

# The Enoch A. & Dorothy H. Goodman School of Physical Education & Athletics

The Enoch A. and Dorothy H. Goodman School of Physical Education and Athletics is named in honor of Enoch A. Goodman and in memory of his wife Dorothy Hedrick Goodman of Salisbury, both of whom have been generous benefactors of the College and are 1938 graduates of Catawba. Mr. Goodman is an emeritus member of the Board of Trustees and is a member of the Catawba College Sports Hall of Fame.

## Department of Physical Education & Recreation

**Professors:** Russell, *Chair*; Whitley

**Assistant Professors:** C. Hunter; R. Dingle

**Instructors:** Casmus; Eden

The Department of Physical Education and Recreation offers activity-centered majors in Physical Education, Recreation, Sports Management, Therapeutic Recreation and Athletic Training. Teacher licensure is available in Physical Education. A minor in Athletic Coaching is offered.

### PHYSICAL EDUCATION Major (B.S. Degree)

	<i>Hours</i>
PER 1110 Swim for Beginners .....	1
PER 1190 Scientific Foundations of Physical Education, Health and Recreation .....	3
PER 1270 Health Science .....	3
PER 1290 First Aid, CPR and Emergency Care .....	3
PER 1390 Leisure Activities I .....	3
PER 2250 Elementary Physical Education .....	4
PER 2594 Organization and Administration of Physical Education .....	3
PER 2596 Measurement, Evaluation, and Research .....	3
PER 3800 Motor Learning .....	2
PER 3855 Exercise Physiology or PER 2372 Middle and Secondary School Health Education .....	3
PER 3950 Kinesiology .....	3
PER 4740 Adapting Activities to Special Populations .....	3
BIOL 2419, 2420 Anatomy and Physiology I, II .....	8
COMART 1101 Fundamentals of Speech .....	3
Choose 2 of 4 Skills and Techniques .....	6
PER 1161 Basketball & Soccer Techniques .....	3
PER 1162 Volleyball, Field Hockey, Tennis .....	3
PER 1163 Football & Wrestling Techniques .....	3
PER 1164 Strength Coaching, Baseball/Softball/ Track & Field techniques .....	3

Total: 51

### Special Subject (K-12) Teacher Licensure

Students seeking special subject (grades k-12) teacher licensure in Physical Education must satisfy the requirements for the B.S. degree and for Undergraduate Teacher Licensure (including the Special Subject Education Minor) outlined under the Department of Teacher Education in this catalog.

### SPORTS MANAGEMENT Major (B.S. Degree)

	<i>Hours</i>
PER 1190 Scientific Foundations of Physical Education, Health and Recreation .....	3
PER 2230 Introduction to Sports Management .....	3
PER 2231 Sports Marketing.....	3
PER 2282 Recreation Management .....	3
PER 2355 Psychology of Sport.....	3
PER 2594 Organization and Administration of Physical Education.....	3

PER 2596 Measurement, Evaluation, and Research.....	3
PER 3920 Legal Aspects of Sports Recreation.....	3
PER 3930 Management of Sports Facilities.....	3
PER 4101 Seminar in Sports Management.....	3
PER 4201 Practicum.....	2
PER 4448 Internship.....	6
ACC 1901 Principles of Accounting.....	3
MGT 2453 Business Law I.....	3
MGT 2501 Principles of Management.....	3
MKT 2501 Principles of Marketing.....	3
IS 1300 Productivity with IS Technology.....	3
COMART 1101 Fundamentals of Speech.....	3
COMART 1240 Journalism.....	3
Total: 59	

### RECREATION Major (B.S. Degree)

	<i>Hours</i>
PER 1110 Swim for Beginners.....	1
PER 1190 Scientific Foundations of Physical Education, Health and Recreation.....	3
PER 1290 First Aid, CPR and Emergency Care.....	3
PER 1390 Leisure Activities I.....	3
PER 1392 Leisure Activities II.....	3
PER 2250 Elementary Physical Education.....	4
PER 2280 Recreation Leadership.....	3
PER 2282 Recreation Management.....	3
PER 2283 Camping and Outdoor Recreation.....	2
PER 2595 Organization and Administration Recreation.....	3
PER 2596 Measurement, Evaluation, and Research.....	3
PER 4201 Practicum.....	2
PER 4448 Internship.....	6-9
PER 4740 Adapting Activities to Special Populations.....	3
PSYCH 2340 Child Psychology or PSYCH 2350 Adolescent Psychology.....	3
COMART 1101 Fundamentals of Speech.....	3
EDUC 3520 Art Education in Elementary Schools.....	2
Total: 50-53	

### THERAPEUTIC RECREATION Major (B.S. Degree)

	<i>Hours</i>
PER 1110 Swim for Beginners.....	1
PER 1290 First Aid, CPR and Emergency Care.....	3
PER 2110 Medical Terminology.....	1
PER 2280 Recreation Leadership.....	3
PER 2282 Recreation Management.....	3
PER 2595 Organization and Administration of Recreation.....	3
PER 3525 Introduction to Therapeutic Recreation.....	3
PER 3530 Issues and Trends in Therapeutic Recreation.....	3
PER 3535 Assessment in Therapeutic Recreation.....	3
PER 3540 Program Planning in Therapeutic Recreation.....	3
PER 4201 Practicum.....	2
PER 4448 Internship.....	6-9
PSYCH 2340 Child Psychology or PSYCH 2350 Adolescent Psychology.....	3
PSYCH 2345 Human Development.....	3
PSYCH 3480 Abnormal Psychology.....	4
PSYCH 3940 Psychology of Exceptionalities.....	3
BIOL 2419 Human Anatomy and Physiology I.....	4
COMART 1101 Fundamentals of Speech.....	3
Elective in support course.....	3
Total: 56-59	

**ATHLETIC TRAINING Major (B.S. Degree)**

*Hours*

PER 1270 Health Science.....	3
PER 1290 First Aid and CPR .....	3
PER 1525 Introduction to Athletic Training .....	4
PER 2551 Athletic Training I-Lower Body Assessment .....	3
PER 2552 Athletic Training II-Upper Body Assessment .....	3
PER 2901 Athletic Training Skills.....	1
PER 2902 Clinical I.....	1
PER 3050 Organization and Administration of Athletic Training.....	3
PER 3070 Nutrition and Physical Conditioning.....	3
PER 3519 Therapeutic Modalities and Treatment of Athletic Injuries .....	3
PER 3520 Rehabilitation Techniques and Therapeutic Exercise .....	3
PER 3855 Exercise Physiology .....	3
PER 3856 Exercise Physiology Lab.....	1
PER 3901 Clinical II .....	1
PER 3902 Clinical III .....	1
PER 3903 Clinical IV .....	1
PER 3950 Kinesiology .....	3
PER 3951 Kinesiology Lab .....	1
PER 4522 Research .....	1
PER 4550 Athletic Training III .....	2
PER 4551 Pharmacology .....	2
PER 4552 General Medical .....	1
PER 4901 Clinical V .....	1
PER 4902 Senior Clinical .....	1
BIOL 2419, 2420 Anatomy and Physiology I, II .....	8
PSYCH 2345 Human Development .....	3
<b>Total for the Major: 60</b>	

The Athletic Training Major is designed to prepare students for the exciting profession of athletic training. Athletic Trainers are the front-line professionals dealing specifically with athletes and athletic injuries. The program consists of various academic and clinical experiences. Not only will athletic training students be exposed to numerous academic challenges, but, as a part of the clinical program, they will also be involved in the daily delivery of athletic healthcare to the intercollegiate athletes at Catawba College.

This hands-on experience will better enable the students to complete clinical proficiencies and give them the opportunity to expand the concepts learned in the classroom. These experiences include practice and game coverage, injury evaluation and treatment, implementing injury prevention techniques, as well as designing and implementing long-term rehabilitation and conditioning programs. The athletic training education program also has clinical affiliations with local Doctors' offices, and outpatient rehabilitation clinics.

**Athletic Training Program Admissions Requirements**

Catawba College's Athletic Training Education Program is a competitive admission major. Because of the admissions requirements, it is also necessary for the entry level students (freshmen or transfers) to take (or have taken the equivalent of): PER 1525 Introduction to Athletic Training, PER 2901 Athletic Training Skills, PER 1290 First Aid & CPR. The above mentioned courses are to be taken in addition to general studies courses.

By November 15th of the freshman or qualifying year, the prospective athletic training student is required to submit the following to the Program Director of Athletic Training:

1. Completed Application, General Information Sheet and Questionnaire;
2. Four letters of recommendation (other than family members), from teachers and/or employers present and/or past, other;
3. Copies of current American Red Cross First Aid and CPR cards or equivalent as allowed by the Board of Certification (BOC);
4. Copy of Immunization records
5. Signed copy of the Catawba College A.T. Technical Standard Guidelines.
6. Once admitted into the Athletic Training Program, the student must pass a physical exam and show proof of professional liability/malpractice insurance.



Selection Criteria

- (1) Required minimum cumulative GPA of 2.5 after completion of the first semester of the freshman year,
- (2) Minimum grade of a “C” in PER 1525 Introduction to Athletic Training, PER 1290 First Aid and CPR.
- (3) Satisfactory completion of Freshmen Athletic Training Skills;
- (4) Acquiring a minimum of 100 clinical observation hours at Catawba College, 70 hours must be achieved by February 1;
- (5) Current American Red Cross Certifications in First Aid and Professional Rescuer or equivalent (prior to sophomore rotation);
- (6) Personal interview for those students who meet all admissions requirements;
- (7) Sound health that will permit the athletic training student to meet the established written technical standards of the athletic training program.

Retention Policies for the Program (exceptions by discretion of athletic training program director):

1. Maintain 2.0 grade point average (required by Catawba College to graduate)
2. Satisfactory completion of competencies and proficiencies through the lab sections of the athletic training classes and clinical classes
3. Satisfactory evaluations of performance in the practical setting by ACT's and/or off-campus rotation ACT's at regular end of the semester intervals and/or regular season end
4. Attain a “C” or above in all required athletic training classes
5. Maintain current American Red Cross Certification in First Aid and Professional Rescuer or equivalent as allowed by the BOC
6. Show proof of Professional liability/malpractice insurance

Students falling below a cumulative GPA of 2.0 will be placed in mandatory study hall (6 hours) and will have their practicum hours decreased. Lack of improvement will result in a one semester probationary status (mandatory study hall and the practicum hours decreased). Students must increase their GPA above a 2.0 after one semester in order to remain in the program. Failure to meet the 2.0 GPA requirement after one semester will lead to dismissal from the program. In certain circumstances, students who have been dismissed may reapply to the Athletic Training Program. The Program Director and Athletic Training staff has final say in this matter.

Transfer Student Policy

Each transfer student will be evaluated on an individual basis according to the amount of college level athletic training course work and clinical experience he/she has undertaken. The rules for transfer students are as follows:

1. A transfer student who has no athletic training experience will be required to follow the entrance requirements for traditional students listed above.
2. A transfer student who has athletic training experience will be required to follow the entrance requirements below:
  1. the only athletic training course which will be accepted is the equivalent of PER 1525 Introduction to Athletic Training.
  2. clinical experience will be determined by taking a Clinical Mastery Examination
  3. the student may be admitted on a probationary basis if spaces are available. The Program Director and athletic training staff will evaluate the following areas:
    1. overall GPA
    2. application
    3. interview with athletic training staff
    4. recommendation from a certified athletic trainer

Student Athlete/ Athletic Training Student Policy

Majoring in Athletic Training and being a student athlete is possible. However, this is extremely challenging on the student. The student athlete/athletic training student will have to meet all the clinical education requirements set forth by the Athletic Training Education Program. The student athlete/athletic training student will sign the “Student Athlete/Athletic Training Student” agreement with their Head Coach and the Athletic Training Program Director which will outline their athletic and athletic training responsibilities during their teams respective playing season. Upon completion of their respective teams’s season, the student athlete/athletic training student will dedicate the remainder of their time to athletic training. Failure to meet the clinical education requirements set forth by the Athletic Training Education Program will result in a failing clinical grade.

Athletic Training students are granted scholarship money once they are admitted into the Athletic Program. The scholarship is based strictly on grade point average. Students who fall below 2.0 are placed on probation for one semester. Students must increase their GPA above a 2.0 after one semester in order to remain in the pro-

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gram and return to the practicum setting. Failure to meet the 2.0 GPA requirement after one semester will lead to dismissal from the program. In certain circumstances, students who have been dismissed may reapply to the Athletic Training Program. The Program Director and athletic Training staff has final say in this matter.

### Costs Associated with the Program

Potential Athletic Training students should be aware that there are several additional costs associated with the program. These include Hepatitis B vaccine, liability/malpractice insurance, clothing, and travel to affiliate sites. For an up-to-date listing of all the costs associated with the Athletic Training Education Program, please visit the web site at: <http://www.catawba.edu/academic/physicaleducation/athletictraining.htm>.

For additional athletic training information, please contact: Program Director of Athletic Training Education, 704-637-4455 or 1-800-228-2922 (EXT 4455).

## ATHLETIC COACHING Minor

	<i>Hours</i>
PER 1161-4 Coaching .....	6
PER 1520 Introduction to Athletic Health Care.....	2
PER 1255 Coaching Responsibilities.....	3
PER 1290 First Aid, CPR and Emergency Care.....	3
PER 2355 Psychology of Sport.....	3
PER 4448 Internship .....	3
	Total: 20

## PHYSICAL EDUCATION & RECREATION Courses

All students must complete PER 1101. Students may receive a maximum of four semester hours credit in courses numbered 1101 to 1118.

### **1101 PRESCRIPTIVE FITNESS**

*1 hour*

A basic study of selected systems of the human body and their response to exercise, with emphasis on personal nutrition and its relationship to fitness, and the development of personal fitness programs. Lecture and participation. Completed medical history and informed consent form must be on file.

### **1103 CARDIOVASCULAR FITNESS**

*1 hour*

Management of fitness and appearance via aerobic activity choices.

### **1104 WEIGHT TRAINING**

*1 hour*

Management of fitness and appearance via weight training principles.

### **1106 BOWLING - GOLF**

*1 hour*

Instruction for non-experienced students. Fee required.

### **1108 RACQUETBALL**

*1 hour*

Instruction for non-experienced students.

### **1110 SWIM FOR BEGINNERS**

*1 hour*

Instruction for non-experienced students.

### **1112 LIFEGUARDING**

*1 hour*

Red Cross certification in Senior Life Saving and Water Safety Instruction. Prerequisite: permission of Instructor.

### **1114 TENNIS - VOLLEYBALL**

*1 hour*

Instruction for non-experienced students.

### **1115 JUDO**

*1 hour*

Instruction in Judo in the Kodokan tradition, including throwing and grappling techniques with emphasis on the principles of non-violence and self-discipline. Purchase of uniform required.

### **1116 AEROBICS**

*1 hour*

Instruction in aerobic exercises.

### **1117 KARATE**

*1 hour*

Instruction in the five basic principles of Karate: self-discipline, self-control, self-confidence, philosophy, and self-defense. Lab fee required.

### **1118 ARCHERY**

*1 hour*

Instruction for non-experienced students.

### **1161 BASKETBALL/SOCCER SKILLS AND TECHNIQUES**

*3 hours*

Coaching and teaching fundamental skills and techniques, game strategy, organization, scouting, and practical field experience.

**1162 VOLLEYBALL/FIELD HOCKEY/ TENNIS SKILLS AND TECHNIQUES** *3 hours*  
Coaching and teaching fundamental skills and techniques, game strategy, organization, scouting, and practical field experience.

**1163 FOOTBALL/WRESTLING SKILLS AND TECHNIQUES** *3 hours*  
Coaching and teaching fundamental skills and techniques, game strategy, organization, scouting, and practical field experience.

**1164 STRENGTH/BASEBALL/SOFTBALL/TRACK & FIELD SKILL AND TECHNIQUES** *3 hours*  
Coaching and teaching fundamental skills and techniques, game strategy, organization, scouting, and practical field experience.

**1190 SCIENTIFIC FOUNDATIONS OF PHYSICAL EDUCATION, HEALTH & RECREATION** *3 hours*  
A study of the nature and scope of physical education, health, and recreation with emphasis on the physiological, philosophical, psychological, and sociological aspects.

**1255 COACHING RESPONSIBILITIES** *3 hours*  
A comprehensive study of the responsibilities associated with, and the personal qualifications necessary to coach a sport.

**1270 HEALTH SCIENCE** *3 hours*  
An analysis of health dilemmas facing modern man and means of comprehending, alleviating, and/or solving the problems.

**1290 FIRST AID, CPR AND EMERGENCY CARE** *3 hours*  
A practical study of the theory and application of first aid, cardiopulmonary resuscitation (CPR) and rescue breathing AED, and two-person CPR, to include both minor and extreme medical problems.

**1390 LEISURE ACTIVITIES I** *3 hours*  
Skill acquisition, testing, presentation methods, skill analysis, and presentation planning in selected activities to include dance, badminton, bowling, softball, and volleyball. Lecture and laboratory.

**1392 LEISURE ACTIVITIES II** *3 hours*  
Skill acquisition, testing, presentation methods, skill analysis, and presentation planning in selected activities to include gymnastics, basketball, tennis, soccer, and golf. Lecture and laboratory.

**1520 INTRODUCTION TO ATHLETIC HEALTH CARE** *2 hours*  
A study of the principles, procedures, and techniques concerning the prevention and treatment of athletic injuries from a coaching perspective. (Offered in alternate years.)

**1525 INTRODUCTION TO ATHLETIC TRAINING** *4 hours*  
A survey of injury/illness factors, appropriate care from onset through referral, follow-up and rehabilitation, and prevention programs of athletic injuries/illness, including psychological, environmental conditions, drug-use considerations, administrative components, health care and counseling information, professional discipline information of an athletic training program, and the history and structure of the N.A.T.A. This course is designed for Athletic Training majors. Lecture and laboratory.

**1945 HEALTH AND PHYSICAL EDUCATION IN ELEMENTARY SCHOOLS** *4 hours*  
A study of the materials and methods for teaching health and physical education in grades K-6. Skill maturation, levels, and activities are emphasized. Enrollment restricted to elementary education majors.

**2100 INTRODUCTION TO SIGN LANGUAGE** *2 hours*  
An introduction to the basic skills necessary to communicate effectively with sign language.

**2110 MEDICAL TERMINOLOGY** *1 hour*  
An introduction to basic medical terms and their use as they are encountered in athletic training and therapeutic recreation.

**2230 INTRODUCTION TO SPORTS MANAGEMENT** *3 hours*  
An introduction to the sports industry community, with an emphasis on career possibilities and necessary competencies.

**2231 SPORTS MARKETING** *3 hours*  
An overview of the principles of promotion and marketing of the sport industry.

**2250 ELEMENTARY PHYSICAL EDUCATION** *4 hours*  
A study of the fundamental skills associated with various age groups and skill activities best suited to them. The laboratory experience allows students to select an appropriate class level and handicapped group with which to work. Lecture and laboratory.

**2280 RECREATIONAL LEADERSHIP** *3 hours*  
A basic course including fundamentals of recreational leadership, group dynamics, and human relation skills.

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- 2282 RECREATIONAL MANAGEMENT** *3 hours*  
Identification and explanation of administrative opportunities specific to recreation. Particular emphasis given to personnel, facilities development and maintenance, scheduling, and financial management.
- 2283 CAMPING AND OUTDOOR RECREATION** *2 hours*  
Training in the practical skills of organized camping, to include experience in a camp setting. Fee required.
- 2355 PSYCHOLOGY OF SPORT** *3 hours*  
A study of the conditions affecting skill acquisition and human performance.
- 2372 MIDDLE AND SECONDARY SCHOOL HEALTH EDUCATION** *3 hours*  
Skill acquisition, testing, presentation methods, skill analysis, and presentation planning in selected activities to include dance, badminton, bowling, softball, and volleyball. Lecture and laboratory.
- 2551 ATHLETIC TRAINING I (LOWER BODY ASSESSMENT)** *3 hours*  
A study of the prevention, recognition, evaluation, management, treatment, and disposition of injuries/illness associated with participation in competitive athletics and physical activity, and implementation of all components of a comprehensive athletic training program plan as it relates to the lower body.
- 2552 ATHLETIC TRAINING II (UPPER BODY ASSESSMENT)** *3 hours*  
A study of the prevention, recognition, evaluation, management, treatment, and disposition of injuries/illness associated with participation in competitive athletics and physical activity, and implementation of all components of a comprehensive athletic training program plan as it relates to the upper body, abdominal and thoracic regions. Prerequisites: PER 1525, 2551, BIOL 2419, or permission of Instructor.
- 2594 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION** *3 hours*  
A study of the organization and administration of physical education, athletic training, and athletic programs, with emphasis on financial, physical, legal, and medical issues.
- 2595 ORGANIZATION AND ADMINISTRATION OF RECREATION** *3 hours*  
A study of the organization and administration of recreational programs with emphasis on programming, staffing, budgeting, and risk management issues.
- 2596 MEASUREMENT, EVALUATION, AND RESEARCH** *3 hours*  
The statistical and testing techniques used to ascertain performance levels, individual improvement, and the validity of empirical data.
- 2901 ATHLETIC TRAINING SKILLS** *1 hour*  
Students learn basic athletic training skills in the areas of risk management and acute care of injury and illness. Prerequisite: PER 1525.
- 2902 CLINICAL I** *1 hour*  
Students complete clinical proficiency requirements and gain clinical experience. Prerequisite: PER 2551.
- 3000 TOPIC IN PHYSICAL EDUCATION** *1-3 hours*  
A study of selected topics from the fields of physical education, recreation, and sports medicine, focusing on specialized interests within the discipline.
- 3050 ORGANIZATION AND ADMINISTRATION OF ATHLETIC TRAINING** *3 hours*  
A study of the organization and administration of athletic training programs with an emphasis on health care administration, financial, physical, legal, ethical, and athletic training issues.
- 3070 NUTRITION AND PHYSICAL CONDITIONING** *3 hours*  
A study of basic nutrition and its effects upon growth and development, body composition, and human performance in the active and inactive person. In conjunction with studying the basic components of a total body, year-round physical conditioning program specific to the individual and activity.
- 3519 THERAPEUTIC MODALITIES AND TREATMENT OF ATHLETIC INJURIES** *3 hours*  
A study of the theory and application of the physiological regulation of pain, inflammation, and healing of the human body to include basic physics, application of modalities, the basic rehabilitation concepts and modalities of the treatment and care of the physically active. Prerequisites: Athletic Training major or permission of Instructor.
- 3520 REHABILITATION TECHNIQUES AND THERAPEUTIC EXERCISE** *3 hours*  
A study of the theory and application of the basic rehabilitation and reconditioning concepts and protocols for the physically active. Prerequisite: Athletic Training major or permission of Instructor.
- 3525 INTRODUCTION TO THERAPEUTIC RECREATION** *3 hours*  
An introduction and overview of the history, philosophy and practice of Therapeutic Recreation as a treatment service.
- 3530 ISSUES AND TRENDS IN THERAPEUTIC RECREATION** *3 hours*  
A study of prominent issues and trends in the field of Therapeutic Recreation.

- 3535 ASSESSMENT IN THERAPEUTIC RECREATION** *3 hours*  
A study of the basic concepts, techniques, and methods connected with the practice of Therapeutic Recreation in settings offering medical, rehabilitation and health care services.
- 3540 PROGRAM PLANNING IN THERAPEUTIC RECREATION** *3 hours*  
An introduction to the systematic design, implementation and evaluation of therapeutic recreation programs.
- 3759 TEACHING METHODS SEMINAR** *2 hours*  
Methods of organizing, presenting, and evaluating selected physical education activities. Prerequisite: permission of the Teacher Education Council.
- 3800 MOTOR LEARNING** *2 hours*  
An investigation of motor development needed to understand human behavior as it relates to teaching, learning, and performing motor skills. Prerequisite: PER 2250 or permission of Instructor.
- 3855 EXERCISE PHYSIOLOGY** *3 hours*  
A study of the immediate and chronic physiological changes which accompany exercise and the implication of these changes for physical education and training programs. Lecture and laboratory. Prerequisite: BIOL 2419 or permission of Instructor.
- 3856 EXERCISE PHYSIOLOGY LAB** *1 hour*  
An application of physiological principles to the study of the immediate and chronic physiological changes which accompany exercise and the implication of these changes for physical education and training programs. Lecture and laboratory.
- 3901 CLINICAL II** *1 hour*  
Students complete clinical proficiency requirements and gain clinical experience. Prerequisite: PER 2552.
- 3902 CLINICAL III** *1 hour*  
Students complete clinical proficiency requirements and gain clinical experience. Prerequisites: PER 3519.
- 3903 CLINICAL IV** *1 hour*  
Students complete clinical proficiency requirements and gain clinical experience. Prerequisites: PER 3519.
- 3920 LEGAL ASPECTS OF SPORTS AND RECREATION** *3 hours*  
A study of the law as it relates to recreation and sport. The four major fields of law will be reviewed - tort law, criminal law, contract law and constitutional law.
- 3930 MANAGEMENT OF SPORTS FACILITIES** *3 hours*  
An analysis and critical study of the principles used in financing and maintaining the facilities for various sports related programs.
- 3950 KINESIOLOGY** *3 hours*  
An analysis of human movement patterns including involved musculature mechanical principles, and techniques of improving movement efficiency. Prerequisite: BIOL 2419.
- 3951 KINESIOLOGY LAB** *1 hour*  
A study of the application of kinesiology principles as they relate to the analysis of human movement patterns, including involved musculature mechanical principles and techniques of improving movement efficiency.
- 4101 SEMINAR IN SPORTS MANAGEMENT** *3 hours*  
A systematic review of the other sports management courses with an emphasis on current problems, issues and trends.
- 4201 PRACTICUM** *1-5 hours*  
An ongoing relationship with an agency or group related to the student's major interest, resulting in understanding of the purpose and methods of the agency or group. Prerequisite: Departmental acceptance. The minimum number of work experience hours is determined at the time of practicum acceptance.
- 4301 INDEPENDENT STUDY** *3 hours*  
Self-directed study following a contractual plan initiated by the student and accepted by the staff.
- 4448 INTERNSHIP** *1-12 hours*  
Practical work experience with a cooperating agent and under the supervision of a departmental faculty member. Credit is granted as a result of pre-agreement and planning of the advisor and student. The minimum number of work experience hours is determined at the time of field experience acceptance. Written work and a summary evaluation is required.
- 4522 RESEARCH** *1 hour*  
Guidance and experimentation in the process of selecting, researching, producing, revising, evaluating, submitting and presenting a topic selected by the student with input of the instructor focusing on a specialized area of

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athletic training. Prerequisite: Permission of Instructor.

### **4550 ATHLETIC TRAINING III**

*3 hours*

A study of the pathology, assessment, and management of common non-athletic and athletic medical conditions (illness), to include commonly used techniques of primary and reconstructive surgery, associated anatomical and/or biomedical alterations, and resulting implications for the selection and use of therapeutic modalities and rehabilitation techniques.

### **4551 PHARMACOLOGY**

*2 hours*

A study of the basic principles and fundamentals of human pharmacology, to include a knowledge of the chemical and physical properties, biochemical and physiological effects, mechanism of action, absorption, distribution, and biotransformation and excretion, therapeutic use and adverse reactions of drugs commonly used in the treatment of athletic injuries. Prerequisite: Junior or Senior standing in A.T. Program.

### **4552 GENERAL MEDICAL**

*1 hour*

A study of the signs, symptoms, and treatment of diseases and illnesses associated with the human body. Prerequisite: PER 4550.

### **4740 ADAPTING ACTIVITIES TO SPECIAL POPULATIONS**

*3 hours*

Creating unique opportunities of motor skill and leisure activities for handicapped individuals and groups. Particular emphasis is given to the construction of corrective and adapted programs, and teaching the atypical. Lecture and laboratory.

### **4901 CLINICAL V**

*1 hour*

Students complete clinical proficiency requirements and gain clinical experience. Prerequisites: PER 3520, PER 4552.

### **4902 SENIOR CLINICAL**

*1 hour*

Students will complete clinical proficiency requirements and gain clinical experience. Course also helps athletic training students prepare for the Board of Certification exam and will contain a mock exam.

### **5850 HEALTH & PHYSICAL NEEDS OF YOUNG CHILDREN**

*3 hours*

A review of the growth and development of the elementary school child and the relationship of health and physical activity to learning, focusing on the whole child. Prerequisite: permission of the Instructor.

# Social & Behavioral Sciences

The area of Social and Behavioral Sciences includes the departments of History and Politics, Psychology, and Sociology.

## Department of History & Politics

**Professor of Political Science:** Silverburg

**Assistant Professor of Political Science:** Bitzer, *Chair*

The study of Political Science is accomplished within the general framework of a liberal arts curriculum. The aims of the department are to provide instruction in the areas of politics and government as they operate on several levels. Students are exposed to the principles and dynamics of organizations, political thinking, and public policy.

The Pre-Law emphasis is designed for the student who anticipates further study beyond the undergraduate degree and prepares one for law school. The Public Administration emphasis is designed for the student interested in a career in the public sector. The American Political Experience emphasis is a concentration in the discipline of political science. The International Relations emphasis provides students with the basis for further study of world politics or a career in world affairs. The career orientation of the Political Science program spans a wide array of opportunities both in the private and public sectors.

### **POLITICAL SCIENCE Major (B.A. Degree)**

#### **American Political Experience**

*Hours*

POLSC 1101, 1102 American Government I, II.....	6
POLSC 1103 Introduction to Public Administration .....	3
POLSC 2112, 2113 Political Theory I, II.....	6
POLSC 2502 Congress or POLSC 2511 The Presidency.....	3
POLSC 2512 Political Parties and Interest Groups.....	3
POLSC 2516 U.S. Foreign Policy.....	3

POLSC 3115 U.S. Campaigns and Elections.....	3
POLSC 4201 Practicum in Political Science.....	3
Electives from Political Science.....	6
HIST 1201, 1202 Survey of American History I, II .....	6
MATH 1132 Introduction to Statistics	
or	
PSYCH 2221 Data Analysis for Behavioral Sciences .....	3
SOC 2301 Social Science Research .....	3
Total: 48	

**POLITICAL SCIENCE Major (B.A. Degree)**

**International Relations Emphasis**

	<i>Hours</i>
POLSC 1101, 1102 American Government I, II.....	6
POLSC 1104 Introduction to World Politics.....	3
POLSC 1105 Introduction to Comparative Politics .....	3
POLSC 2114 International Law .....	3
POLSC 2516 U.S. Foreign Policy.....	3
ECON 1901, 1902 Principles of Economics I, II.....	6
ECON 3901 International Economics .....	3
HIST 1113 The Modern Western World	
or	
HIST 1114 The Contemporary World .....	3
MATH 1132 Introduction to Statistics	
or	
PSYCH 2221 Data Analysis for Behavioral Sciences .....	3
SOC 2301 Social Science Research .....	3
Total: 36	

**POLITICAL SCIENCE Major (B.A. Degree)**

**Pre-Law Emphasis**

	<i>Hours</i>
POLSC 1101, 1102 American Government I, II.....	6
POLSC 2112 Political Theory I .....	3
POLSC 2114 International Law .....	3
POLSC 3501, 3502 Constitutional Law I, II .....	6
POLSC 3503 Judicial Processes.....	3
ACC 1901, 1902 Principles of Accounting I, II.....	6
COMART 1101 Fundamentals of Speech.....	3
ECON 1901, 1902 Principles of Economics I, II.....	6
ENGL 3201 English Grammar.....	3
HIST 1113 The Modern Western World	
or	
HIST 1114 The Contemporary World .....	3
MATH 1132 Introduction to Statistics	
or	
PSYCH 2221 Data Analysis for Behavioral Sciences .....	3
REL 1166 Critical Thinking .....	3
REL 2170 Ethics .....	3
Total: 51	

**POLITICAL SCIENCE Major (B.A. Degree)**

**Public Administration Emphasis**

	<i>Hours</i>
POLSC 1101, 1102 American Government I, II.....	6
POLSC 1103 Introduction to Public Administration .....	3
POLSC 2502 Congress or POLSC 2511 The Presidency.....	3
POLSC 2514 Political Economy.....	3
POLSC 2515 Public Policy Analysis .....	3
POLSC 4201 Practicum in Political Science .....	3
ACC 1901, 1902 Principles of Accounting I, II.....	6
ECON 1901, 1902 Principles of Economics I, II.....	6

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HIST 1201, 1202 Survey of American History I, II .....	6
IS 1300 Productivity with IS Technology .....	3
MATH 1132 Introduction to Statistics	
or	
PSYCH 2221 Data Analysis for Behavioral Sciences .....	3
MGT 2501 Principles of Management .....	3
RELPH 2170 Ethics .....	3
SOC 2301 Social Science Research .....	3

Total: 54

The department has found that the student is well-served to enroll in specific elective courses not listed above. The student should contact the department chair for a list of these suggested electives.

### Secondary Teacher Licensure

Students seeking secondary (grades 9-12) teacher licensure in Comprehensive Social Studies must satisfy the requirements for the B.A. degree and for Undergraduate Teacher Licensure (including the Secondary Education Minor) outlined under the Department of Teacher Education in this catalog. Students must include in their program: HIST 1112, 1113, 1114, 1201, 1202, 2400; ECON 1901; EDUC 2105; POLSC 1101; SOC 1101 or 1501, and 1202.

## POLITICAL SCIENCE Minor

	<i>Hours</i>
POLSC 1101, 1102 American Government I, II .....	6
POLSC 2112 Political Theory I .....	3
Any three Political Science courses at 2000 or 3000 level .....	9

Total: 18

## POLITICAL SCIENCE Courses

### 1100 INTRODUCTION TO POLITICAL SCIENCE 3 hours

Introduction to the study, analysis, scope, and sources of government. Emphasis will be given to the comparative institutions of government, the nature of politics and the manner in which people organize themselves for purposes of governing.

### 1101 AMERICAN GOVERNMENT I 3 hours

Analysis of the origin, structure, and operations of the national government, with emphasis upon the roles of the legislative, executive, and judicial functions, and the formation and content of public policy.

### 1102 AMERICAN GOVERNMENT II 3 hours

A description and analysis of the structure and operation of American state and local government, federal-state relationships, the political process, and the formation of public policy. Prerequisite: POLSC 1100 or 1101.

### 1103 INTRODUCTION TO PUBLIC ADMINISTRATION 3 hours

The role of the administrator and public bureaucracy in contemporary American society, viewed from both descriptive and theoretical perspectives.

### 1104 INTRODUCTION TO WORLD POLITICS 3 hours

An examination of international and transnational politics and the basic elements of the international political system, to include the concepts of war, peace, power, alliances, and diplomacy.

### 1105 INTRODUCTION TO COMPARATIVE POLITICS 3 hours

An introduction to comparative political methodology and a study of cross-national political processes, functions, and institutions of modern and developing political systems.

### 2110 ELEMENTARY TOPICS IN POLITICAL SCIENCE (NON-WESTERN) 3 hours

Topics selected by the department focusing on specialized interests within the discipline and with an emphasis on non-Western themes.

### 2111 ELEMENTARY TOPICS IN POLITICAL SCIENCE 1-3 hours

Topics selected by the department focusing on specialized interests within the discipline and interests of department majors and non-majors with little or no background in political science.

### 2112 POLITICAL THEORY I 3 hours

A critical analysis of the basic political writings of selected modern authors important to the development of western civilization, e.g., Plato, Aristotle, St. Augustine and St. Thomas.

### 2113 POLITICAL THEORY II 3 hours

A critical analysis of the basic political writings of selected modern authors important to the development of western civilization, e.g., Machiavelli, Bodin, Hobbes, Harrington, Locke and Rousseau.



**2114 INTERNATIONAL LAW**

*3 hours*

A study of sources, schools of thought, major cases and applications of public international law, focusing on the laws of war, diplomacy, the sea, space, and nationality.

**2502 THE CONGRESS**

*3 hours*

An analysis of the role of Congress in the American political system and its relationships with the other branches of government. Prerequisite: POLSC 1100 or 1101.

**2511 THE PRESIDENCY**

*3 hours*

An analysis of the role of the Presidency in the American political system and its relationships with the other branches of government. Prerequisite: POLSC 1100 or 1101.

**2512 POLITICAL PARTIES AND INTEREST GROUPS**

*3 hours*

An analysis of the role played by political parties and interest groups in the American political system. Prerequisite: POLSC 1100 or 1101.

**2514 POLITICAL ECONOMY**

*3 hours*

An analysis of capitalism in the United States, the federal budgetary process, and social policies through economic decisions. Prerequisite: POLSC 1101.

**2515 PUBLIC POLICY ANALYSIS**

*3 hours*

An analysis of public policy formation and implementation, with an emphasis on social conditions, determination of public priorities and programs, and allocation of resources and measurement. Prerequisite: POLSC 1103.

**2516 U.S. FOREIGN POLICY**

*3 hours*

A critical analysis of American global security interests and contemporary decision making by elements of the government responsible for foreign policy. Prerequisite: POLSC 1101.

**3101 ADVANCED TOPICS IN POLITICAL SCIENCE**

*3 hours*

Topics selected by the department focusing on specialized interests within the discipline and interests of department majors.

**3115 U.S. CAMPAIGNS AND ELECTIONS**

*3 hours*

An analysis of campaigns and elections within the American political system, including a study of modern day campaign organizations and strategies at the national, state, and local levels, electoral behavior by the voters, and the role and impact of the media on campaigns and elections. Prerequisite: POLSC 1101 (Offered in alternate years)

**3501 CONSTITUTIONAL LAW I**

*3 hours*

A study of the judicial processes and constitutional norms in the United States, with emphasis upon the U.S. Supreme Court and its political impact upon national and state governments and the individual U.S. citizen, particularly in the areas of federalism, separation of power, economic regulation, and civil and political rights. Prerequisite: POLSC 1101.

**3502 CONSTITUTIONAL LAW II**

*3 hours*

An analysis of the Bill of Rights of the U.S. Constitution and its relationship to the 14th Amendment. Prerequisite: POLSC 3501.

**3503 JUDICIAL PROCESSES**

*3 hours*

An analysis of the structure and functions of federal and state courts as they relate to the operation of the American political system with an emphasis on the role of judges, juries, police and other actors in the adjudication process. Prerequisite: POLSC 1101.

**3990E STRATEGIC PLANNING**

*3 hours*

An exploration of models of strategic planning, group processing skills, decision-making techniques, and practical ways to implement plans. (Offered only in the School of Evening and Graduate Studies).

**4201 PRACTICUM IN POLITICAL SCIENCE**

*3-12 hours*

A supervised application of theory to practice in a functional area related to Political Science.

**4301 INDEPENDENT STUDY**

*1-4 hours*

Self-directed study following a contractual plan initiated by the student and accepted by the staff.

# Department of Psychology

**Professors:** Boulter; Brownlow; Horner; Roberts, *Chair*

## PSYCHOLOGY Major (B.A. Degree)

The intent of the program in Psychology is to provide a general but basic background in Psychology to serve students who (1) simply are interested in Psychology, (2) intend to enter the job market upon graduation, or (3) choose to pursue graduate education. To accomplish these varied goals, the Department is committed to a “general” approach to education in Psychology rather than presenting a specific school-of-thought.

The Psychology program thus is arranged so that every student completes a set of required courses called the Psychology “core.”

	<i>Hours</i>
PSYCH 2221 Data Analysis for the Behavioral Sciences .....	3
PSYCH 2222 Experimental Psychology .....	4
PSYCH 2340 or 2350 Child or Adolescent Psychology .....	3
PSYCH 3380 Psychology of Personality .....	3
PSYCH 3480 Abnormal Psychology .....	3
PSYCH 3520 or 3530 Fund. of Learning or Cognitive Process .....	4
PSYCH 3560 Social Psychology .....	4
Electives in Psychology .....	6

Total: 30

This “general” Psychology major is designed to give a student maximum flexibility in creating a program of study most in line with her or his career interests, as they develop. The student planning to pursue Graduate Education can build upon these requirements with appropriate department electives. The student who plans to gain employment immediately upon graduation could supplement this major with a minor program of study, e.g., Business Administration, English.

Students should consult with the Department Chair about their program as some courses of the core do require prior courses and some are given only in alternate years.

## PSYCHOLOGY Minor

	<i>Hours</i>
PSYCH 1110 General Psychology .....	3
Psychology Electives (2 must be at least 3000-level courses) .....	15-17

Total: 18-20

## PSYCHOLOGY Courses

**1101E EXPLORING PSYCHOLOGY** *3 hours*  
 A survey of the major perspectives of psychology with an emphasis on individual human growth, behavior and mental processes.

**1110 GENERAL PSYCHOLOGY** *3 hours*  
 A study in the major perspectives of psychology with an emphasis on the nature and behavior of people and an examination of selected topics in the discipline.

**1160 INTERPERSONAL RELATIONS** *3 hours*  
 A study of concepts, methods, problems, and experimental findings in interpersonal perceptions, communications, attitude formations, and learning processes as they affect behavior.

**1180 PSYCHOLOGY OF ADJUSTMENT** *3 hours*  
 A study of the perceptual processes and psychosocial experiences that influence and motivate human behavior, the defensive, coping, and adjusting responses to conflict, stress and failure, and the basic concepts that contribute to a positive self-actualization.

**2101 SELECTED TOPICS IN PSYCHOLOGY** *3 hours*  
 A study of a topic selected by the department focusing on an area of particular interest within the disciplines. Topic is announced at Registration.

**2221 DATA ANALYSIS FOR THE BEHAVIORAL SCIENCES** *3 hours*  
 Same as SOC 2221. A survey of the principles of descriptive and inferential statistics, measures of central tendency, variability and correlation, probability as applied to statistical decision-making, and parametric and non-parametric analysis of data, including ANOVA.

- 2222 EXPERIMENTAL PSYCHOLOGY** *4 hours*  
The rationale and methods of psychological experimentation, to include experimental design, data collection and analysis, and report-writing. Lecture and laboratory.
- 2280 PSYCHOLOGICAL TESTS AND MEASUREMENTS** *3 hours*  
The development, evaluation, and application of psychological tests and procedures in the measurement of intelligence, aptitude, vocational interest and personality. Prerequisite: MATH 1132 or PSYCH 2221.
- 2340 CHILD PSYCHOLOGY** *3 hours*  
A survey of the physical, social, cognitive, and emotional development in children from conception to adolescence.
- 2345 HUMAN DEVELOPMENT** *3 hours*  
A survey of the important methods, theories, themes, issues and research findings in the field of lifespan developmental psychology. Prerequisites: Declared Athletic Training or Therapeutic Recreation major.
- 2350 ADOLESCENT PSYCHOLOGY** *3 hours*  
A study of physical, social, cognitive, and emotional development during the second decade of life.
- 2390 PSYCHOLOGY OF HUMAN SEXUALITY** *3 hours*  
A study of contemporary human sexuality and its impact on personal growth, interpersonal dynamics, and factors influencing intelligent and responsible sexual decisions.
- 2470 HEALTH PSYCHOLOGY** *3 hours*  
A study of the relationships among the mind, body, and society as they relate to physical health and illness.
- 3380 PSYCHOLOGY OF PERSONALITY** *3 hours*  
A comparative examination of the major dynamic, behavioral, and humanistic theorists of "normal personality" in format, dynamics and development of personality.
- 3420 FUNDAMENTALS OF BEHAVIORAL NEUROSCIENCE** *3 hours*  
A survey of the physiological correlates to behavior with an emphasis upon neurological and biochemical processes.
- 3480 ABNORMAL PSYCHOLOGY** *3 hours*  
A study of the classification, etiology, and treatment of personality disorganization.
- 3490 INTRODUCTION TO COUNSELING** *3 hours*  
A study of the basic concepts of counseling processes and techniques that induce changes in cognitions and behaviors.
- 3501 SELECTED TOPICS IN PSYCHOLOGY** *3 hours*  
A study of a topic selected by the department focusing on an area of particular interest within the discipline. Topic is announced at Registration. Prerequisite: permission of Instructor.
- 3510 HISTORY OF PSYCHOLOGY** *3 hours*  
An investigation of the development of psychological thought from ancient Greece to the present. Prerequisite: permission of Instructor.
- 3520 FUNDAMENTALS OF LEARNING** *4 hours*  
A survey of the basic theories and research of learning. Lecture and laboratory. Prerequisite: PSYCH 2222. (Offered in alternate years.)
- 3530 FUNDAMENTALS OF COGNITIVE PROCESSES** *4 hours*  
A survey of theory and research related to human cognitive functioning. Lecture and laboratory. Prerequisite: PSYCH 2222. (Offered in alternate years.)
- 3550 EDUCATIONAL PSYCHOLOGY** *3 hours*  
The application of psychological concepts, theory, research and methods to the design, implementation and evaluation of effective instruction in school and non-school settings. Includes field placements. Prerequisite: PSYCH 2340 or PSYCH 2350 or equivalent.
- 3560 SOCIAL PSYCHOLOGY** *4 hours*  
A study of theory and research of individual behavior within a group context. Lecture and laboratory. Prerequisite: PSYCH 2222.
- 3940 PSYCHOLOGY OF EXCEPTIONALITIES** *3 hours*  
A survey of the characteristics, education, and social integration of people with physical, emotional, cultural, behavioral and/or cognitive exceptionalities. Prerequisite: PSYCH 2340 or 2350.

**3980 BEHAVIOR MODIFICATION**

*3 hours*

A study of the basic principles and processes of behavior modification with emphasis on the design and implementation of reinforcement programs. Prerequisite: permission of Instructor.

**4101 SEMINAR**

*3 hours*

A style of learning involving reading, discussion, independent research and written reports on a selected area of inquiry. Topic is announced at Registration. Prerequisites: 12 hours in Psychology and permission of Instructor.

**4201 PRACTICUM**

*1-6 hours*

An application of theory and methods of psychology to specific areas of psychological services in a supervised setting. Prerequisite: 12 hours in Psychology and permission of the Department Chair.

**4301 INDEPENDENT STUDY IN PSYCHOLOGY**

*1-3 hours*

Self-directed study following a contractual plan initiated by the student and accepted by the staff. Prerequisite: permission of the Department Chair.

**Department of Sociology**

**Professor:** Bolick

**Assistant Professors:** Eastis; Vandergriff-Avery, *Chair*

**SOCIOLOGY Major (B.A. Degree)**

*Hours*

SOC 1101 Introduction to Sociology .....	3
SOC 2201 Contemporary Social Theory .....	3
SOC 2221 Data Analysis for the Behavioral Sciences	
or	
MATH 1132 Introduction to Statistics.....	3
SOC 2301 Social Science Research .....	3
SOC 2401 Social Inequalities.....	3
SOC 4101 Sociology Capstone Seminar.....	3
Sociology electives (9 hours must be at least 3000-level courses).....	18
	<b>Total: 36</b>

**Secondary Teacher Licensure**

Students seeking secondary (grades 9-12) teacher licensure in Comprehensive Social Studies must satisfy the requirements for the B.A. degree and for Undergraduate Teacher Licensure (including the Secondary Education Minor) outlined under the Department of Teacher Education in this catalog. Students must include in their program: HIST 1112, 1113, 1114, 1201, 1202, 2400; ECON 1901; EDUC 2105; POLSC 1101; SOC 1101 or 1501, and 1202.

**SOCIOLOGY Minor**

*Hours*

SOC 1101 Introduction to Sociology .....	3
SOC 2201 Contemporary Social Theory or SOC 2301 Social Science Research.....	3
Electives in Sociology (6 hours must be at least 2000- level courses).....	12
	<b>Total: 18</b>

**SOCIOLOGY Courses**

**1101 INTRODUCTION TO SOCIOLOGY**

*3 hours*

An introduction to “the sociological imagination,” a distinctive way of understanding human behavior. The course is a broad survey of the principles, methods, concepts, and theoretical perspectives of sociology.

**1202 CULTURAL ANTHROPOLOGY**

*3 hours*

An introduction to the theories, methods, and concepts of cultural anthropology, with an emphasis on global and historical cultural diversity.

**1301 MARRIAGE AND FAMILIES**

*3 hours*

A study of intimate relationships and families including mate selection, gender roles, communication, early marital adjustment, finances, and parenthood.

**1501 SOCIAL PROBLEMS**

*3 hours*

A survey of major contemporary social problems and solutions designed to ameliorate these problems.

**2101 CRIME AND DELINQUENCY**

*3 hours*

An analysis of the nature and extent of criminal behavior, current practices in crime control, and the criminal justice system.

- 2104 SELECTED TOPICS IN SOCIOLOGY** *3 hours*  
 An investigation of a selected topic of a major importance in the field of sociology at the introductory level.
- 2201 CONTEMPORARY SOCIAL THEORY** *3 hours*  
 A study of functionalist, exchange, conflict, and other theories and their relevance to modern Sociology. Prerequisite: SOC 1101.
- 2221 DATA ANALYSIS FOR THE BEHAVIORAL SCIENCES** *3 hours*  
 Same as PSYCH 2221. A survey of the principles of descriptive and inferential statistics, measures of central tendency, variability and correlation, probability as applied to statistical decision-making, and parametric and non parametric analysis of data, including ANOVA.
- 2301 SOCIAL SCIENCE RESEARCH** *3 hours*  
 An introduction to the process of social science research and an overview of the research methods most commonly used in sociology, political science, psychology, and related fields. Prerequisite: at least one course in political science, psychology, or sociology.
- 2401 SOCIAL INEQUALITIES** *3 hours*  
 An examination of patterns of social stratification and inequality in modern industrial societies, particularly inequalities based on race, class, and gender.
- 2601 SOCIOLOGY OF WORK AND ORGANIZATIONS** *3 hours*  
 A study of concepts, methods, and theoretical perspectives in the sociological study of formal organizations, occupations, and work. Includes examples and applications from the private, public, and nonprofit sectors. (Offered in alternate years.)
- 3101 MINORITY-MAJORITY RELATIONS** *3 hours*  
 An analysis of the relations between dominant and minority groups in American society. Prerequisite: SOC 2401 or permission of Instructor.
- 3104 SELECTED TOPICS IN SOCIOLOGY** *1-3 hours*  
 An investigation of a selected topic of major importance in the field of Sociology.
- 3450E CHILD AND FAMILY STUDY** *4 hours*  
 An advanced study of the influence of family and community settings on the development of infants and young children (B-3 years), with emphasis placed on educational and child care settings. Fieldwork and Seminar.
- 3502 SOCIAL CHANGE AND SOCIAL MOVEMENTS** *3 hours*  
 An examination of traditional and contemporary theories of social change, with an emphasis on the study of collective behavior and social movements. Includes case studies of selected past and present movements. Prerequisite: SOC 1101 or SOC 1501 or permission of Instructor.
- 3503 APPLIED SOCIOLOGY: ACTION RESEARCH IN THE HUMAN SERVICES** *3 hours*  
 An exploration of the role and purpose of human service agencies and how to evaluate these agencies. Students will apply sociological concepts to their direct work with a local human service agency. Prerequisite: SOC 1101 or SOC 1501 or permission of Instructor.
- 4101 SOCIOLOGY CAPSTONE SEMINAR** *3 hours*  
 A capstone experience for Sociology majors that will integrate knowledge learned in the major. Prerequisite: Senior-level standing or permission of Instructor.
- 4201 FIELDWORK IN SOCIOLOGY** *1-6 hours*  
 Practical field experience in a socially oriented agency. Prerequisite: SOC 1101 and permission of the Instructor. (Application must be completed one semester in advance of registration.)
- 4201 PRACTICUM IN SOCIOLOGY** *1-6 hours*  
 An application of sociological theory and methods to a supervised research project.
- 4301 INDEPENDENT STUDY IN SOCIOLOGY** *1-4 hours*  
 Self-directed study following a contractual plan initiated by the student and accepted by the staff.

# Department of Teacher Education

**Professors:** Kasias; Stringfield, *Chair*

**Assistant Professors:** Osterhus; Truitt

The Department of Teacher Education at Catawba College is accredited by the National Council for Accreditation of Teacher Education (NCATE). This accreditation includes the bachelor's and master's levels of professional education programs offered at the institution.

The Department of Teacher Education offers a major in Elementary Education (K-6) or Middle School (6-9). The Department of Teacher Education offers a major in Secondary Education (9-12) with licensure in Biology, English, Mathematics, and Comprehensive Social Studies, and a minor in Special Subject Areas (K-12) with licensure in Music and Physical Education. A program leading to licensure in the special field of Reading (K-12) is available.

Course requirements for each of these programs are available in the Teacher Education Office.

The Department of Teacher Education is required by law to submit two annual performance reports: The IHE Performance Report ([www.ncpublicschools.org/ihe](http://www.ncpublicschools.org/ihe)) and the Title 2 Federal Report ([www.title2.org](http://www.title2.org)). Copies of these reports are available upon request to the Department of Teacher Education.

## Undergraduate Teacher Licensure

The Teacher Education Council recommends for teacher licensure all graduates of Catawba College who meet the requirements established by the College and approved by the North Carolina State Board of Education. (Persons who have not completed the approved program at Catawba College will be recommended for licensure by the Department of Teacher Education upon completion of equivalent requirements.) All persons seeking licensure should confer with the Chair of the Department. NOTE: All elementary education students must complete an American history course and a literature course.

The following procedures are required for completing the teacher education program at Catawba College:

### 1. Freshman Year

Indicate an interest in Teacher Education by arranging an interview with a member of the Department of Teacher Education.

### 2. Sophomore Year

a. Complete EDUC 1500 and EDUC 2101.

b. Take PRAXIS: Pre-Professional Skills Tests (PPST) and obtain acceptable scores by March.

c. Apply and be admitted to Teacher Education Program. The application should be submitted to the Teacher Education Office at the beginning of the semester in which the applicant will accrue approximately 60 semester hours. Requirements include a recommendation by the major academic department, a 2.50 overall academic average, required scores on the PRAXIS: PPST/CBT or appropriate SAT scores exempting some or all PRAXIS testing requirements, a formal interview conducted by the Teacher Education Council and an acceptable criminal background history. These requirements must be satisfied before a student is allowed to enter education courses requiring permission of the Teacher Education Council.

### 3. Junior Year

a. Complete designated junior year professional sequence.

b. Maintain a 2.50 academic average.

c. Apply and be admitted to the Student Teaching Program. Application for admission to student teaching must be made between January 15 and February 15 of the year before the student teaching is to be done. Student teaching for some specializations is offered in the Fall semester only. Any student who plans to student teach should check with the Department of Teacher Education to be certain when student teaching will be offered for a particular specialization.

### 4. Senior Year

a. Take the Professional Semester Education Program including Student Teaching.

b. Take PRAXIS II tests required for licensure in North Carolina.

c. Complete a Professional Portfolio which includes a technology component.

Teacher licensure requirements (e.g., student teaching) may be in addition to graduation requirements. Candidates must complete the licensure program with a 2.50 GPA or better in order to be recommended for a North Carolina teaching license. Certain course selections from the college distribution requirements may be used to meet licensure requirements. In order that such requirements can be met, all programs leading to secondary licensure should be planned jointly with the major department and the Department of Teacher

Education. North Carolina licensure requirements mandate the achievement of a specified minimum score on the PPST and specialty area components of the PRAXIS. Current minimum scores are available upon request. Because of formal reciprocity agreements with other states, a person who completes the requirements for a North Carolina teacher's license may be granted the corresponding licensure in other states.

### **Licensure-Only Program**

A person holding a baccalaureate degree from an accredited institution who wishes to prepare for a teaching license must apply through undergraduate admissions. A licensure program will be developed following evaluation of the individual's transcript. A letter of agreement will be drawn specifying courses needed in order for the individual to complete Catawba College's State-approved program in the desired area of licensure. For more specific information contact the Chair of the Department of Teacher Education.

### **Alternative Licensure / Lateral Entry Programs**

Lateral entry teachers are strongly encouraged to contact the Office of Personnel in the local school district about the service of the Regional Alternative Licensure Center. A person who has been hired as a middle school, secondary, or special subjects lateral entry teacher in a North Carolina public school may be able to fulfill requirements for a clear and continuing license in affiliation with Catawba College. The lateral entry teacher must provide the Coordinator of Alternative Licensure Programs with a copy of the provisional license, a copy of the contract with the employing school system, and an official copy of any relevant college transcripts showing all degree information and a cumulative GPA at or above 2.50. Lateral entry teachers must also take the PRAXIS: Pre-Professional Skills Test (PPST) and obtain acceptable scores. For more specific information, please contact the Chair of the Department of Teacher Education.

### **Undergraduate Education Major**

Completion of the major program in Education along with early field experience and student teaching meets basic licensure requirements in North Carolina in either Elementary (K-6), or Middle School (grades 6-9), depending on the track which the student chooses. The Middle School license requires specialization in one area selected from Language Arts, Mathematics, Science, or Social Studies.

### **Secondary Education**

Programs approved for licensure in Secondary Education (9-12) at Catawba College include Biology, English, Mathematics, Comprehensive Science and Comprehensive Social Studies. Licensure programs in each of these areas share a common core of professional course requirements. These are met by completing the minor in Secondary Education. Applied practice, which includes early field experiences assigned as a part of the professional course sequence and Student Teaching, must be completed in a satisfactory manner, also. The licensure programs in Science and Social Studies typically require an additional 1-2 semesters of coursework. Graduates who enroll as post-baccalaureate students are eligible for reduced tuition.

### **Special Subject Areas**

Programs approved for licensure in Special Subject Areas (K-12) at Catawba College include Music and Physical Education. Licensure programs in each of these areas share a common core of professional course requirements. These are met by completing the minor in Special Subject Areas. Applied practice, which includes early field experiences assigned as a part of the professional course sequence and Student Teaching, must be completed in a satisfactory manner, also.

### **Additional Field**

In addition to primary fields of licensure, Catawba College offers a program leading to licensure in the second field of Reading (K-12).

### **Criminal Background Check**

All candidates must successfully complete a criminal background check before being admitted into any teacher education program. Details are provided in the Department of Teacher Education Policies and Procedures Handbook.

## **EDUCATION: ELEMENTARY Major**

The following course of study along with general college requirements and applied practice is designed to meet requirements for North Carolina initial licensure in grades K-6. Applied practice includes early field experiences assigned as part of the professional course sequence and Student Teaching. Students enrolled in EDUC 3002 & 3003 engage in extensive internship and mentoring experiences through the Catawba Overton Partnership for Excellence (COPE) program, a professional development partnership. All elementary education students must complete an American history course and a literature course.

## 142/ Teacher Education

Hours

EDUC 1500 Introduction to Educational Technology.....	1
EDUC 2101 Introduction to Teaching.....	2
EDUC 2105 Regional Geography.....	3
EDUC 2150 Children's Literature.....	3
*EDUC 3000, 3001 Instructional Theory and Design I, II.....	6
*EDUC 3002, 3003 Elementary Methods I, II.....	12
*EDUC 3010 Integrated Arts.....	3
*EDUC 4400 Capstone Seminar for Professional Educators.....	3
MATH 2501 Theory of Arithmetic.....	3
*MATH 2502 Intuitive Geometry and Measurement.....	3
PER 1945 Health and Physical Education in Elementary Schools.....	4
ENV 1511 Conceptual Integrated Science and the Environment.....	3
PSYCH 2340 Child Psychology.....	3
PSYCH 3940 Psychology of Exceptionalities.....	3
Total for major: 52	
*Student Teaching.....	15
*Permission of the Teacher Education Council required.	

## EDUCATION: MIDDLE SCHOOL Major

The following course of study along with general college requirements and applied practice meets North Carolina requirements for initial licensure in grades 6-9. Applied practice includes early field experiences assigned as part of the professional course sequence and Student Teaching.

### Core Requirements

Hours

EDUC 1500 Introduction to Educational Technology.....	1
EDUC 2101 Introduction to Teaching.....	2
*EDUC 3000, 3001 Instructional Theory and Design I, II.....	6
*EDUC 3004 Reading in the Content Areas.....	2
*EDUC 3005 Writing in the Content Areas.....	1
*EDUC 4400 Capstone Seminar for Professional Educators.....	3
PSYCH 2350 Adolescent Psychology.....	3
PSYCH 3940 Psychology of Exceptionalities.....	3
Total: 21	

### Specialization Requirements

In addition to the Core Requirements, students must complete one specialization area selected from the following.

#### Language Arts Specialization

EDUC 2150 Children's Literature.....	3
*EDUC 3006 Language Arts Methods for Middle and Secondary Teachers.....	3
CA 1110 Introduction to Mass Media.....	3
ENGL 2112 The Analysis of Literature.....	3
ENGL 3201 English Grammar	

or

ENGL 4801 Language and Society.....	3
Four courses in English, three of which must be literature courses above 1000 level.....	12

Total: 27

#### Mathematics Specialization

MATH 1132 Introduction to Statistics.....	3
MATH 1601 Principles of Mathematics I.....	3
MATH 2501 Theory of Arithmetic.....	3
*MATH 2502 Intuitive Geometry and Measurement.....	3
MATH 2535 History of Mathematics.....	3
MATH 1801 Calculus.....	4
MATH 2900 Introduction to Mathematical Proofs.....	3
MATH 3501 Linear Algebra.....	3
*EDUC 3009 Mathematics Methods for Middle and Secondary Teachers.....	3
Total: 28	



Science Specialization

BIOL 1101 Bioscience .....	4
CHEM 1501, 1502 General Chemistry I, II .....	8
ENV 1111 Earth Science .....	4
*EDUC 3008 Integrated Science and Science Methods for Middle and Secondary Teachers .....	3
PHYS 2521, 2522 General Physics I, II .....	8
Total: 27	

Social Studies Specialization

EDUC 2105 Regional Geography .....	3
*EDUC 3007 Social Studies Methods for Middle and Secondary Teachers .....	3
ECON 1901 Principles of Economics I .....	3
HIST 1114 Contemporary World .....	3
HIST 1201 or HIST 1202 Survey of American History I or II .....	3
HIST 2400 North Carolina History .....	3
POLSC 1101, 1102 American Government I, II .....	6
Sociology Elective .....	3
Total: 27	

\*Student Teaching .....15

\*Permission of the Teacher Education Council required.

**SECONDARY EDUCATION (9-12) Minor**

Students seeking licensure to teach secondary subjects (grades 9-12) must complete the minor and in addition complete student teaching. These components are designed to meet program approval standards established by the North Carolina State Board of Education.

*Hours*

EDUC 1500 Introduction to Educational Technology .....	1
EDUC 2101 Introduction to Teaching .....	2
*EDUC 3000, 3001 Instructional Theory and Design I, II .....	6
*EDUC 3004 Reading in the Content Area .....	2
*EDUC 3005 Writing in the Content Area .....	1
PSYCH 2350 Adolescent Psychology .....	3
PSYCH 3940 Psychology of Exceptionalities .....	3
*Methods course appropriate for subject area .....	3
*~Capstone Seminar appropriate for subject area .....	1-3
Total for minor: 22-24	

\*EDUC 4003 Student Teaching and Seminar: Secondary Subjects .....15

\*Permission of the Teacher Education Council required.

\*~Education minors will be expected to address an educational issue in the major capstone course.

Otherwise, they will be expected to enroll in EDUC 4400 Capstone Seminar for Professional Educators.

**SPECIAL SUBJECT AREAS (K-12) Minor**

Students seeking licensure to teach special subjects (K-12: music and physical education) must complete the minor and successfully complete student teaching. These components are designed to meet program approval standards established by the North Carolina State Board of Education.

*Hours*

EDUC 1500 Introduction to Educational Technology .....	1
EDUC 2101 Introduction to Teaching .....	2
*EDUC 3000, 3001 Instructional Theory and Design I, II .....	6
*EDUC 3004 Reading in the Content Area .....	2
*EDUC 3005 Writing in the Content Area .....	1
PSYCH 2340 Child Psychology .....	3 OR
PSYCH 2350 Adolescent Psychology .....	3
PSYCH 3940 Psychology of Exceptionalities (music education).....	3 OR
PER 4740 Adapting Activities to Special Populations (physical education) .....	3

\*Methods course appropriate for subject area .....0-3  
 EDUC 4400 Capstone Seminar (physical education) .....3 OR

\*~Capstone Seminar appropriate for subject area .....1-3  
 Total for minor: 19-24

\*Student Teaching .....12-15

\*Permission of the Teacher Education Council required.

\*~Education minors will be expected to address an educational issue in the major capstone course.

Otherwise, they will be expected to enroll in EDUC 4400 Capstone Seminar for Professional Educators.

## READING LICENSURE

The program in Reading meets the professional requirements for the North Carolina reading specialist licensure. Licenses are issued as second field licenses in addition to an elementary, middle school, or secondary license. In order to be recommended for licensure by the Department of Teacher Education at Catawba College, students must have passed PRAXIS II in reading (i.e., Test #10200-Introduction to the Teaching of Reading).

*Hours*

EDUC 2150 Children’s Literature.....	3
EDUC 4351 Developmental Reading Instruction.....	3
(or EDUC 3003 Elementary Methods II: Language Arts Component - 4 s.h.)	
EDUC 4952 Diagnosis and Correction of reading Difficulties .....	3
(or EDUC 3002 Elementary Methods I: Language Arts Component - 4 s.h.)	
EDUC 4954 Content Area Literacy .....	3
(or EDUC 3004 Reading in the Content Areas and EDUC 3005 Writing in the Content Areas)	
EDUC 3006 Language Arts Methods for Middle and Secondary Teachers .....	3
EDUC 4201 Practicum .....	3
Literacy-related courses in linguistics, literature, writing, or reading.....	4-6
<b>Total: 21-26</b>	

*(Continued on next page)*

## EDUCATION Courses

- 1500 INTRODUCTION TO EDUCATIONAL TECHNOLOGY** *1 hour*  
An introduction to educational technology for instructional purposes. Prerequisite: GENED 1101 or post-Baccalaureate status.
- 2101 INTRODUCTION TO TEACHING** *2 hours*  
A study of teaching as a career with emphasis on the teaching profession, professional ethics, and school organization. The course will include experiences in a school and the introduction to the use of audio-visual equipment.
- 2105 REGIONAL GEOGRAPHY** *3 hours*  
A study of the regions of the earth, including their typical cultures.
- 2150 CHILDREN'S LITERATURE: INTERPRETATION AND INTEGRATION** *3 hours*  
An introductory study of literature for children and young adolescents which includes instructional methodology in enhancing reader responses through written and oral discussions, creative drama, and art.
- 3000 CURRICULUM AND INSTRUCTIONAL THEORY AND DESIGN I** *3 hours*  
An introductory study of the theories and research related to the design and evaluation of instruction and learning. Prerequisite: permission of the Teacher Education Council.
- 3001 CURRICULUM AND INSTRUCTIONAL THEORY AND DESIGN II** *3 hours*  
A study of the theories and research related to the design and evaluation of instruction and learning. Prerequisite: permission of the Teacher Education Council and EDUC 3000.
- 3002 ELEMENTARY METHODS I** *6 hours*  
A study of current programs, methods, and materials for teaching elementary curriculum content including language arts, reading, science, and social studies. Field-based experiences are an integral part of the course. Prerequisite: permission of the Teacher Education Council.
- 3003 ELEMENTARY METHODS II** *6 hours*  
A continuation of the study of current programs, methods, and materials for teaching elementary curriculum content including language arts, reading, science, and social studies. Field-based experiences are an integral part of the course. Prerequisite: permission of the Teacher Education Council and EDUC 3002.
- 3004 READING IN THE CONTENT AREAS** *2 hours*  
A study and application of strategies for improving reading and study skills in a variety of content areas. Prerequisite: permission of the Teacher Education Council. Corequisite: EDUC 3000.
- 3005 WRITING IN THE CONTENT AREAS** *1 hour*  
A study and application of strategies for improving writing in a variety of content areas. Prerequisite: permission of the Teacher Education Council. Corequisite: EDUC 3001.
- 3006 LANGUAGE ARTS METHODS FOR MIDDLE AND SECONDARY TEACHERS** *3 hours*  
A study of current programs, methods, and materials for teaching language arts in the middle and secondary school. Students will develop teaching skills through experience in public classroom settings. Prerequisite: permission of the Teacher Education Council. Corequisite: EDUC 3001 or post-Baccalaureate status.
- 3007 SOCIAL STUDIES METHODS FOR MIDDLE AND SECONDARY TEACHERS** *3 hours*  
A study of current programs, methods, and materials for teaching social studies in the middle and secondary school to include field-based experiences. Prerequisite: permission of the Teacher Education Council. Corequisite: EDUC 3001 or post-Baccalaureate status.
- 3008 INTEGRATED SCIENCE AND SCIENCE METHODS FOR MIDDLE AND SECONDARY TEACHERS** *3 hours*  
An examination of integrated science and the methods and materials for teaching science in the middle and secondary school. To include field-based experiences. Prerequisite: permission of the Teacher Education Council. Corequisite: EDUC 3001 or Post-Baccalaureate status.
- 3009 MATHEMATICS METHODS FOR MIDDLE AND SECONDARY TEACHERS** *3 hours*  
A study of current programs, methods, and materials for teaching mathematics in the middle and secondary school. To include field-based experiences. Prerequisite: permission of the Teacher Education Council. Corequisite: EDUC 3001 or post-Baccalaureate status.
- 3010 INTEGRATED ARTS FOR ELEMENTARY TEACHERS** *3 hours*  
The study and practice of integrating music, movement, creative drama and visual arts into the elementary curriculum. Prerequisite: permission of the Teacher Education Council.
- 3520 ART EDUCATION IN THE ELEMENTARY SCHOOLS** *2 hours*  
An introduction to creative art activities appropriate for use in the classroom. Prerequisite: permission of the Teacher Education Council.

- 4000E STUDENT TEACHING AND SEMINAR: BIRTH-KINDERGARTEN** *15 hours*  
 A full semester of supervised student teaching in an appropriate school setting under the direction of a cooperating teacher and a college supervisor. Conferences and seminars required. Prerequisites: Senior Classification, a 2.5 cumulative average, recommendation of the adviser, and application to and approval of the Teacher Education Council. (S-U grading).
- 4001 STUDENT TEACHING AND SEMINAR: ELEMENTARY (K-6)** *15 hours*  
 A full semester of supervised student teaching in an appropriate public school setting under the direction of a cooperating teacher and a college supervisor. Conferences and seminars required. Prerequisites: Senior Classification, a 2.5 cumulative average, recommendation of the adviser, and application to and approval of the Teacher Education Council. (S-U grading)
- 4002 STUDENT TEACHING AND SEMINAR: MIDDLE GRADES (6-9)** *15 hours*  
 A full semester of supervised student teaching in an appropriate public school setting under the direction of a cooperating teacher and a college supervisor. Conferences and seminars required. Prerequisites: Senior Classification, a 2.5 cumulative average, recommendation of the adviser, and application to and approval of the Teacher Education Council. (S-U grading)
- 4003 STUDENT TEACHING AND SEMINAR: SECONDARY SUBJECTS (9-12)** *15 hours*  
 A full semester of supervised student teaching in an appropriate public school setting under the direction of a cooperating teacher and a college supervisor. Conferences and seminars required. Prerequisites: Senior Classification, a 2.5 cumulative average, recommendation of the adviser, and application to and approval of the Teacher Education Council. (S-U grading)
- 4005 INTERNSHIP FOR LATERAL ENTRY TEACHERS** *6 hours*  
 Practical field experience in the classroom, supervised by the College-based educator, usually extending work previously completed in a methodology course with a completed professional portfolio as a significant part of the course requirements. Prerequisites: permission of the Teacher Education Council. (S-U grading)
- 4006 STUDENT TEACHING AND SEMINAR: PHYSICAL EDUCATION** *15 hours*  
 A period of supervised student teaching in Physical Education (Grades K-12) under the direction of a cooperating teacher with college supervision. Conferences and seminars required. Prerequisites: Senior Classification, a 2.5 cumulative average, recommendation of the adviser, and application to and approval of the Teacher Education Council. (S-U grading)
- 4007 STUDENT TEACHING AND SEMINAR: MUSIC EDUCATION** *12 hours*  
 A period of supervised student teaching in Music Education (Grades K-12) under the direction of a cooperating teacher with college supervision. Conferences and seminars required. Prerequisites: Senior Classification, a 2.5 cumulative average, recommendation of the adviser, and application to and approval of the Teacher Education Council. (S-U grading)
- 4101 TOPICS IN EDUCATION** *1-3 hours*  
 The study of a selected topic from the fields of education focusing on specialized interests within the discipline.
- 4201 PRACTICUM IN EDUCATION** *3 hours*  
 Practical field experience in a classroom setting, usually extending work previously completed in a methodology course. Prerequisite: permission of the Teacher Education Council
- 4301 INDEPENDENT STUDY IN EDUCATION** *1-3 hours*  
 Self-directed study following a contractual plan initiated by the student and accepted by the faculty.
- 4351 DEVELOPMENTAL READING INSTRUCTION** *3 hours*  
 An in-depth study of reading instruction involving the teaching of word analysis skills, particularly phonics, and the teaching of comprehension strategies.
- 4400 CAPSTONE SEMINAR FOR PROFESSIONAL EDUCATORS** *3 hours*  
 Reading, discussion, independent research, and written reports based on examination of the social, historical, religious, and philosophical foundations of American education, including the relationships between schools and society. Prerequisite: permission of the Teacher Education Council.
- 4800 HUMAN DEVELOPMENT** *3 hours*  
 A study of life-span human development including theories of development and learning in areas of physical, cognitive, and affective growth. Prerequisite: permission of Instructor.
- 4815 COMPUTER APPLICATIONS IN THE CLASSROOM** *2 hours*  
 An advanced course for integrating computer applications in specific content areas.
- 4952 DIAGNOSIS AND CORRECTION OF READING DIFFICULTIES** *3 hours*  
 An introduction to the techniques of diagnosing reading difficulties and the methods of correction. Prerequisite: EDUC 4351 or equivalent and permission of the Teacher Education Council.
- 4954 CONTENT AREA LITERACY** *3 hours*  
 A study of the theory and related teaching strategies for improving reading and writing across the curriculum. Prerequisite: permission of the Teacher Education Council or permission of the Instructor.

# Other Academic Units

## College Honors Program

**Director of the Program:** Brownlow

The Catawba College Honors Program cultivates a community of academically gifted students who pursue challenging educational experiences with outstanding faculty. Through interdisciplinary, provocative, and intellectually demanding courses, the Honors Program piques the curiosity of students, encouraging them to become life-long learners whose lives are enriched by their experiences.

Honors students take a series of classes that are distinctive in content and quality--and often team-taught--along with other Honors students; they finish their Honors studies with a senior experience within their major and by providing samples of their work in a portfolio. Honors courses also contribute to the broader educational program of Catawba College in that they meet both general distribution and major requirements. Off-campus study experiences complement the curriculum.

### ENTRANCE REQUIREMENTS

The Program invites high-school students with high standardized test scores and grades to be interviewed by Program representatives during the First Family Scholarship weekends. Eligible students who commit to Catawba College by making their deposit are then issued an official invitation, normally in February. The final honors class is typically determined by March 15. Students who qualify for the Program will then be directed to enroll in a section of either Honors First-Year Seminar I or II.

Students who do not attend the First Family Scholarship weekend, transfer students, and continuing students are also welcome to apply to the Program and may do so by submitting an application essay to the Honors Board. Interested students should contact the Director of the Honors Program for more information.

### PROGRAM REQUIREMENTS

#### CURRICULAR:

Students in the College Honors Program begin their studies in the first year with a special section of either First-Year Seminar I or First-Year Seminar II (fall or spring), which will provide a transition into college study and the Honors Program. Honors students are expected to take a wide variety of challenging courses in different disciplines. A total of 21 sh of honors courses, along with an overall 3.00 GPA, are required to graduate with College Honors. Only grades of C (2.0) or above in Honors courses will count toward College Honors.

HONORS CURRICULUM:	<i>Hours</i>
Honors First-Year Seminar I or II.....	3
Honors elective courses.....	15
Honors Senior Experience.....	( <i>minimum</i> ) 3
	Total: 21

HONORS electives may be chosen from HONORS 2501H, 2901H, 2999H, 3501H, 3901H, 4300H, or other Honors topics offered. Transfer students and those who start the Program after their first year may substitute and extra Honors elective for either First-Year Seminar. A Senior Experience must either be a regular part of the curriculum (as a senior thesis or capstone course in the major), or it must be approved by the Faculty Honors Board. Notification of the nature of the Senior Experience must be given to the Honors Director by no later than registration at the start of the last year at Catawba College.

#### TRAVEL STUDY:

The College Honors Program also seeks to foster a broader worldview in its students, and Honors students are required to complete at least one College-sanctioned travel experience endorsed by the Faculty Honors Board. The experience may be an Honors seminar with a co-requisite trip after or during the semester. Other foreign study opportunities (such as the college-sponsored May trip to Costa Rica, a study-abroad program, and the semester at Harlaxton) meet this requirement.

#### CO-CURRICULAR:

The College Honors Program encourages students to become actively involved in the College and the community through out-of-classroom activities such as lectures, outings, films, and trips to state and regional honors conferences. Some students may choose to reside in a campus Living/Learning Community with other honors students.

## COLLEGE HONORS PROGRAM Courses

### 1200H HONORS FIRST YEAR SEMINAR

3 hours

An introduction to the liberal arts and to the skills necessary to succeed in college. Topics change annually. Prerequisite: invitation of the Honors Board, permission of the Honors Director.

### 1202H HONORS FIRST YEAR SEMINAR II: INTEGRATING LIBERAL AND PROFESSIONAL EDUCATION

3 hours

An inquiry into the interrelatedness of liberal and professional fields of study, emphasizing the skills needed to succeed in college. Prerequisite: invitation of the Honors Board, permission of the Honors Director.

### 2501H DEPARTMENT/MULTI-DEPARTMENT HONORS COURSES

3-4 hours

Seminars on selected topics embracing various disciplines; open to all students in the Honors Program. Topics are announced at registration. Prerequisite: permission of the Honors Director.

### 2901H DEPARTMENT/ MULTI-DEPARTMENT HONORS COURSES with TRAVEL STUDY

3-4 hours

Seminars on selected topics embracing various disciplines; open to all students in the Honors Program. Topics are announced at registration, and a trip to a relevant location is a requirement for the course. Prerequisite: permission of the Honors Director.

### 2999H THE BRITISH EXPERIENCE FROM THE CELTS TO THE PRESENT DAY

6 hours

Interdisciplinary introduction to the broad cultural and historical developments within British society from the earliest times to the present. Taught only at Harlaxton College and required of all students attending. Prerequisite: permission of the Honors Director.

### 3501H DEPARTMENT/MULTI-DEPARTMENT HONORS COURSES

3-4 hours

Seminars on selected topics embracing various disciplines; open to sophomores, juniors, and seniors in the Honors Program. Topics are announced at registration. Prerequisite: permission of the Honors Director.

### 3901H DEPARTMENT/MULTI-DEPARTMENT HONORS COURSES with TRAVEL STUDY

3-4 hours

Seminars on selected topics embracing various disciplines; open to sophomores, juniors, and seniors in the Honors Program. Topics are announced at registration, and a trip to a relevant location is a requirement for the course. Prerequisite: permission of the Honors Director.

### 4300H HONORS THESIS

1-6 hours

Supervised multidisciplinary research to be orally defended before three faculty. May be repeated for credit. Prerequisite: permission of the Honors Director.

## American Studies Program

### Director of the Program: McCartney

The American Studies minor, requiring 18 semester hours, is designed to engage students in a set of coherent learning experiences centered on the ethnology of the diverse groups which make up what we call Americans. Students will explore the geographic and ethnic origins, the languages and dialects, the songs and stories, the cultural myths and arts, the inter-group relations, the institutions, and the material culture of these ethnic and regional sub-groups.

The overarching goal of these experiences is to enable students to document both the diversity of these groups and the commonalities which justify calling them all Americans. Students will examine specifically features of American life which helped preserve sub-cultures and other features which promoted broad assimilation of sub-groups into the mass culture.

Students minoring in American Studies should consider taking as electives traditional courses in American history, literature, and political science. They should also choose complementary majors such as Arts Administration, Business Administration, Teacher Education, History, English, Political Science, or Sociology. In addition, some students might choose to propose an individualized major centered around the American Studies minor and focused on a specific career goal.

The American Studies minor, together with a carefully chosen major, should prepare students for a vocation by enabling them to develop skills and master a body of knowledge needed to work in a chosen field. For example, the minor, together with electives and an appropriately chosen major, might prepare students for careers as teachers, archivists, museum workers, librarians, community development workers, social workers, urban planners, public administrators, political analysts, or journalists, among others.

American Studies courses aim to foster a spirit of inquiry which leads to life-long learning, an appreciation of cultural unity and diversity, and the application of knowledge derived from this inquiry to vocations and to citizenship. The courses will normally be designed and taught by a team of faculty representing different aca-

democratic disciplines. When appropriate, courses will include the use of primary source documents and multimedia materials, including computer technology. Field experiences will be incorporated into the curriculum when possible and appropriate.

## AMERICAN STUDIES MINOR Requirements

	<i>Hours</i>
AMST 2000: Before We Were the Land's .....	3
AMST 2001: Roots: the Way We Were .....	3
AMST 2002: A New Eden: the Way We Want to Be .....	3
AMST 2003: We Are (Are Not) One in the Spirit.....	3
AMST 3000: Topics in American Studies .....	3
AMST 4000: Seminar in American Studies.....	3

Total: 18

## AMERICAN STUDIES PROGRAM Courses

**Any student may enroll in any course in the American Studies Program except for AMST 4000: Seminar in American Studies and AMST 4001: Internship in American Studies;** these courses will be reserved for students who have declared a minor in American Studies. Insofar as possible, courses will be designed to satisfy general education distribution requirements in humanities, social sciences, or the arts. Students should check with the director of the American Studies Program to verify which specific courses satisfy general education requirements.

### **2000 BEFORE WE WERE THE LAND'S**

*3 hours*

Students will examine Americans' sense of place or their cultural attachments to the land. Students will explore the cultural geography of the United States, its geophysical diversity, its natural resources and economic development, demographic patterns and trends.

### **2001 ROOTS: THE WAY WE WERE**

*3 hours*

Students will explore the ethnic origins and immigration patterns of various sub-groups. They will also document the cultural traditions of these groups and the process both of shedding and of preserving these traditions within the larger fabric of American life. Finally, they will examine documents revealing the longing for the homeland and the ambiguity of groups toward acquiring a new national identity.

### **2002 A NEW EDEN: THE WAY WE WANT TO BE**

*3 hours*

Students will explore utopianism in American life and the impulse of pioneers to establish communities. These pioneers will include Puritan settlers and their New England townships, the Hispanic and Anglo ranchos of the Southwest, Utopian communities of the 19th and 20th century, ethnic and/or religious communities, mining camps and towns, and other organized attempts to build communities around common value systems.

### **2003 WE ARE (ARE NOT) ONE IN THE SPIRIT**

*3 hours*

Students will examine varieties of American religious experience from Puritan beliefs to New Age feelings. The course will sample a wide range of religious traditions in America, both high culture/elite forms and popular/folk forms of religion. Particular attention will be given to the latter—the beliefs and practices that exist among the people apart from and alongside the strictly theological and liturgical forms of mainline religion.

### **3000 TOPICS IN AMERICAN STUDIES**

*3 hours*

Students will examine selected topics which will vary according to student demand and program resources. Topics will include, for example, the following: 1) **I Hear America Singing**, a study of American folk and primitive music, especially its influence in shaping and conserving communities and preserving cultural identity; 2) **Language and Culture: American Dialects**, a study of the origins and distribution of American dialects and the impact of these dialects on creating or preserving communities; and 3) **American Attitudes Toward Labor**, a study of the origin and evolution of American attitudes toward work, including the Protestant work ethic, craftsmanship, and the labor union movement.

### **4000 SEMINAR IN AMERICAN STUDIES**

*3 hours*

Students will utilize this course to reflect orally and in writing on the knowledge and competencies gained through American Studies courses and to project an image of American culture in the next century.

### **4001 INTERNSHIP IN AMERICAN STUDIES**

*3 hours*

Students who have completed at least three courses in American Studies may elect to complete a summer internship in an agency or institution in which the knowledge and competencies gained through American Studies courses may be meaningfully applied. Typical agencies might include museums, libraries, urban planning offices, community development agencies, etc.

## Foreign Study Program

**Director of the Program:** Corriher

### 1000 TOPICS FROM FOREIGN STUDY

1-4 hours

Topic corresponding to the content of a course at Harlaxton College, England. Prerequisite: Permission of Director of the Center for International Studies.

### 2000 TOPICS FROM FOREIGN STUDY

1-4 hours

Topic corresponding to the content of a course offered at Harlaxton College, England. Prerequisite: Permission of Director of the Center for International Studies.

### 2999 THE BRITISH EXPERIENCE FROM THE CELTS TO THE PRESENT DAY

6 hours

Interdisciplinary introduction to the broad cultural and historical development within British society from the earliest times to the present. Taught only at Harlaxton College and required of all students attending.

### 3000 TOPICS FROM FOREIGN STUDY

1-4 hours

Topic corresponding to the content of a course offered at Harlaxton College, England. Prerequisite: Permission of Director of the Center for International Studies.

### 4000 TOPICS FROM FOREIGN STUDY

1-4 hours

Topic corresponding to the content of a course offered at Harlaxton College, England. Prerequisite: Permission of Director of the Center for International Studies.

### 4401 INTERNSHIP

1-6 hours

A semester-long internship in a career-related enterprise or agency. (S-U grading).

## Library Science

**Associate Librarians:** McKinzie; Sims

**Assistant Librarians:** Engwall; C. Grant

*Neither a Major nor a Minor is offered in Library Science.*

### LIBRARY SCIENCE Course

#### 4301 INDEPENDENT STUDY

1-4 hours

Self-directed study of information sources on a topic of interest, including print, audiovisual, microfilm, and electronic sources.

## Reserve Officers' Training Corps (ROTC) Program

The United States Air Force and Army Reserve Officers' Training Corps programs are available to Catawba College students at the University of North Carolina at Charlotte. As a member of the Charlotte Area Educational Consortium, Catawba offers these opportunities for leadership training and a commission in the Air Force or Army through cross-registration. Catawba will grant credit for certain ROTC courses taken at UNCC as part of the consortium arrangement. For additional information on the Air Force ROTC program and scholarships at UNCC visit the website <http://www.uncc.edu/afrotc> or call 704/687-4537.

For additional information on the Army ROTC program and scholarships at UNCC visit the website <http://www.uncc.edu/arotc> or call 704/687-2411.

Cross-registration information and forms are available in the Catawba College Registrar's Office.



# The College Directory

## The Presidents of Catawba College

Nineteen presidents have served Catawba College since its founding in 1851. The presidents and their terms of office are listed below:

Charles H. Albert, 1851-53  
Hildred H. Smith, 1853-56  
Charles W. Smythe, 1856-59  
A.S. Vaughan, 1859-61  
Jacob C. Clapp, 1861-1900  
Charles H. Mebane, 1900-04  
George A. Snyder, 1904-08  
W.R. Weaver, 1908-10  
John F. Buchheit, 1910-13  
J.D. Andrew, 1913-18

A.D. Wolfinger, 1918-23  
Elmer R. Hoke, 1924-31  
Howard R. Omwake, 1931-42  
Alvin R. Keppel, 1942-63  
Donald C. Dearborn, 1963-67  
Martin L. Shotzberger, 1968-80  
Theodore P. Leonard, 1980-81  
Stephen H. Wurster, 1981-92  
J. Fred Corriher, Jr., 1993-2002  
Robert E. Knott, 2002-

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### **WILLIAM M. GRAHAM '83, J.D.**

*Attorney*  
Wallace & Graham, PA  
Salisbury, NC

**CLAUDE B. HAMPTON, JR. '48, LL.D.**

*Retired Executive Vice President*  
Nabisco Brands USA  
Salisbury, NC

**DOLAN HUBBARD '71, Ph.D.**

*Chair, Department of English & Language Arts*  
Morgan State University  
Baltimore, MD

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*Former Publisher, The Salisbury Post*  
*Chairman, Holmes Investment Company*  
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Ketner Center, Inc.  
Rowan Investment Co., Inc.  
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Food Lion, Inc.  
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Salisbury, NC

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*Owner, Barry Leonard, CPA*  
Greensboro, NC

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Boone, NC

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*Duke Power Co.*  
Charlotte, NC

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*President & Chief Executive Officer*  
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Salisbury, NC

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Salisbury, N.C.

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Tiger Management LLC  
New York, NY

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Atlantic American Properties  
*Chief Operating Officer*  
MEGA Management Company  
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Hickory, NC

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Salisbury, NC

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United Church of Christ  
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B.S., M.S., M.F.A., University of Southern Mississippi.

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B.S., Bowling Green State University; M.A., The Ohio State University; Ph.D., Bowling Green State University.

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B.S., M.A., University of North Carolina at Chapel Hill; M.Div., Hood Theological Seminary; Ph.D., University of Delaware.

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B.S., West Liberty State College; Ph.D., North Carolina State University.

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B.A., Loyola University; M.F.A., Roosevelt University.

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B.A., Manchester College; Ph.D., Stanford University; post-doctoral study, Iowa State University.

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B.A., Erskine College; M.A. Clemson University; Ph. D., University of Georgia.

EDITH M. BOLICK, *Professor of Sociology*  
B.A., Catawba College; M.A., Ph.D., University of North Carolina at Chapel Hill.

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B.S., University of Georgia; M.L.I.S., University of South Carolina Columbia.

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B.A., California State College; M.S., Ph.D., West Virginia University.

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JOYCE H. CADDELL, *Assistant Professor of Mathematics*  
B.A., University of North Carolina at Chapel Hill; M.A., Columbia University.

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ROBERT J. CASMUS, *Instructor in Athletic Training*  
B.S., Temple University; M.S., University of Arizona.

PHILIP ACREE CAVALIER, *Associate Professor of English*  
B.A., Swarthmore College; M.A., Northeastern University; Ph.D., State University of New York at Buffalo.

JULIE RHYNE CHAMBERLAIN, *Assistant Professor of Music*  
B.M., Wingate University; M.M., Ph.D., University of North Carolina at Greensboro.

KENNETH W. CLAPP, *Assistant Professor of Religion and Philosophy*  
B.A., Catawba College; M.Div., Yale University; D.Min., Lancaster Theological Seminary; post-doctoral study, Harvard University.

STEVEN JOSEPH COGGIN, *Professor of Biology*  
B.S. Florida State University; Ph.D., University of Georgia.

KURT D. CORRIHER, *Professor of Modern Foreign Languages*  
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ALEXANDRA DIETSCHI-HENDERSON, *Instructor in Modern Foreign Languages*  
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CHARLES "ROBERT" DINGLE, *Director and Asst. Professor of Athletic Training Education*  
B.S., M.S., H.S.D., Indiana University

GEORGE E. DRUM, *Professor of Chemistry & Biology*  
B.A., Catawba College; M.S., Ph.D., Tulane University; post-doctoral study, Rice University.

LAUREL B. EASON, *Professor of English*  
B.A., Emory and Henry College; M.A. University of Arkansas; M.A., Ph.D., Vanderbilt University.

CARLA EASTIS, *Assistant Professor of Sociology*  
B.A., New College of Florida, M.A., M.Phil., Ph.D., Yale University.

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B.S., Elon College; M.S., University of Tennessee at Chattanooga.

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B.M.E., M.Ed., University of South Carolina; Ed.D., Virginia Polytechnic Institute and State University.

D. PETER EUTO, *Lecturer in Business*  
B.A., State University of New York at Postdam; M.B.A., Pfeiffer University.

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B.M., M.M., Western Michigan University; Ph.D., University of Michigan.

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B.A., Dickinson College; M.A., Ph.D., The University of Texas at Austin.

CONSTANCE GRANT, *Assistant Librarian*  
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B.A., Catawba College; M.A., Ph.D., University of North Carolina at Chapel Hill.

JULIA G. HAYES, *Assistant Professor of English*

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STEPHEN R. HIATT, *Professor of Business*

B.S., Brigham Young University; M.B.A., Ph.D., Arizona State University.

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B.S., Brigham Young University; M.A., Ph.D., University of Massachusetts-Amherst.

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M.A., Louisiana Technical University; Ph.D., University of Missouri-Columbia.

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B.A., York University; M.A., Ph.D., University of Western Ontario.

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B.S., Western Carolina University; M.Ed., Ed.D., University of North Carolina at Greensboro; post-doctoral study, University of Georgia.

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CAROL ANN MIDERSKI-GUNSCH, *Professor of Chemistry*

B.A., Illinois Wesleyan University; Ph.D., University of Notre Dame.

TIMOTHY MORELAND, *Associate Professor of Communication Arts*

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PAUL E. OAKLEY, *Associate Professor of Music*

B.M., Friends University; M.M., Boston University.

CYNTHIA B. OSTERHUS, *Assistant Professor of Teacher Education*  
B.A., Catawba College; M.Ed., Ph.D., University of North Carolina at Greensboro.

CHERYL A. PEEVY, *Professor of Modern Foreign Languages*  
B.A., East Carolina University; M.A., Ph.D., University of Kentucky.

JOSEPH P. POSTON, *Associate Professor of Biology*  
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BARRY R. SANG, *Professor of Religion*  
B.A., Carroll College; M.Div., Crozer Theological Seminary; M.Phil., Ph.D., Drew University.

DAVID A. SCHROEDER, *Assistant Professor of English*  
B.A., Oberlin College; M.A., Ph.D., Indiana University.

SANFORD R. SILVERBURG, *Professor of Political Science*  
B.A., Siena College; M.A., Ph.D., The American University.

JACQUELYN T. SIMS, *Associate Professor of Library Science*  
B.A., Pepperdine University; M.S.L.S., Clark Atlanta University.

BETHANY S. SINNOTT, *Professor of English*  
B.A., Duke University; M.A., Northwestern University; Ph.D., University of North Carolina at Chapel Hill.

JAMES SLATE, *Associate Professor of Economics*  
B.A., Christopher Newport University; Ph.D., University of Tennessee.

KEITH SMITH, *Lecturer in Administration of Justice*  
B.A., B.S., University of North Carolina at Chapel Hill; M.S., University of North Carolina at Charlotte; J.D., North Carolina Central University.

JAMES K. STRINGFIELD, JR., *Professor of Teacher Education*  
B.A., M.A.T., Ph.D., University of North Carolina at Chapel Hill.

SHARON L. SULLIVAN, *Associate Professor of Mathematics*  
B.S. Trinity College; M.S. University of Vermont; Ph.D., University of Kentucky.

PAMELA L. THOMPSON, *Associate Professor of Business*  
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