

Gardner-Webb University

## Digital Commons @ Gardner-Webb University

---

Undergraduate Academic Catalogs

Gardner-Webb University Academic Course  
Catalogs

---

1995

### 1995 - 1996, Gardner-Webb University Academic Catalog

Gardner-Webb University

Follow this and additional works at: <https://digitalcommons.gardner-webb.edu/undergraduate-academic-catalogs>

---

#### Recommended Citation

Gardner-Webb University (Ed.). (1995). Gardner-Webb University Academic Catalog.

This Book is brought to you for free and open access by the Gardner-Webb University Academic Course Catalogs at Digital Commons @ Gardner-Webb University. It has been accepted for inclusion in Undergraduate Academic Catalogs by an authorized administrator of Digital Commons @ Gardner-Webb University. For more information, please contact [digitalcommons@gardner-webb.edu](mailto:digitalcommons@gardner-webb.edu).

# Gardner-Webb

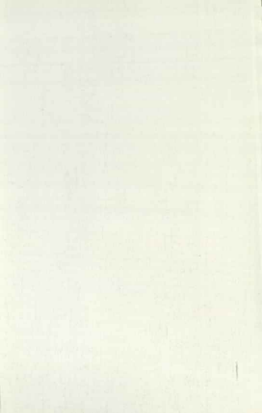
---

UNIVERSITY



# 1995-96

## Undergraduate Catalog



# Gardner-Webb

---

## UNIVERSITY

1995-96

Boiling Springs, North Carolina 28017  
Telephone (704) 434-2361  
FAX (704) 434-4729

## Contents

3	Calendar
5	Introduction to Gardner-Webb University
	History
	Purpose
	Accreditation
	Campus and Buildings
13	Academic Program
21	Student Life
31	Admissions, Finances and Financial Aid
	Expenses 1995-96
	Financial Aid
	Scholarships
61	Academic Regulations
	Degree Requirements
	General Academic Regulations
79	Courses of Instruction
177	Directory and Appendices
199	Index

## Catalog Requirements

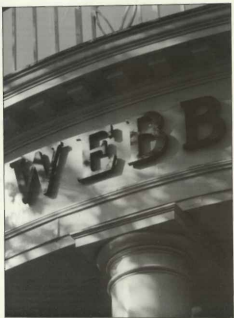
The conditions and policies set forth in this catalog have binding effect upon the University and students for the academic year in which it is in force. The University reserves the right to make necessary changes and corrections. When changes are made in graduation requirements, the University accepts a moral obligation to provide students the conditions effective the year of their most recent continuous enrollment or an alternative which would not be punitive. Otherwise, all other requirements are effective and in force upon publication of changes.

Gardner-Webb  
Vol. 88-August 1995  
Published annually at Boiling Springs, N.C. 28017.

Gardner-Webb University is committed to equality of opportunity in all areas of education and does not practice or condone discrimination in any form against applicants or students on the basis of race, color, national origin, sex, age, or disability.

Back rate postage paid at Boiling Springs, N.C. 28017.





# Calendar

## Fall Semester 1995

August 15-16 (Tues-Wed)

August 19 (Saturday)

August 21 (Monday)

August 22 (Tuesday)

August 23 (Wednesday)

August 28 (Monday)

August 29 (Tuesday)

September 22-24

October 7 (Saturday)

October 12-13 (Thurs-Fri)

October 13 (Friday)

October 18 (Wednesday)

November 22 (Wednesday)

November 27 (Monday)

December 8 (Friday)

December 11-16 (Mon-Sat)

Faculty Workshop

Arrival of All New Students

Arrival of Returning and Readmitted Students;  
Students see Advisers as Needed

Registration; Schedule Correction

Classes Begin at 8:00 a.m.

COAL and Graduate Classes Begin

Fall Convocation; Last Day for Late Registration;

Last Day for Schedule Modification

Family Day

Homescoming

Mid-Semester Reports

Fall Break Begins After Classes

Classes Resume at 8:00 a.m.

Thanksgiving Holiday Begins After Classes

Classes Resume at 8:00 a.m.

Last Day of Classes

Examinations

## Spring Semester 1996

January 8 (Monday)

January 9 (Tuesday)

January 10 (Wednesday)

January 15 (Monday)

January 16 (Tuesday)

Feb. 28-March 1 (Thurs-Fri)

March 1 (Friday)

March 11 (Monday)

April 5 (Friday)

April 9 (Tuesday)

May 1 (Wednesday)

May 2 (Thursday)

May 3-8 (Fri-Thurs)

May 11 (Saturday)

Orientation for New Students; Residential Students  
Return; Students see Advisers as needed

Registration; Schedule Correction

Classes Begin at 8:00 a.m.

COAL and Graduate Classes Begin

Last Day for Late Registration; Last Day for  
Schedule Modification

Mid-Semester Reports

Spring Vacation Begins After Classes

Classes Resume at 8:00 a.m.

Easter Vacation Begins After Classes

Classes Resume at 8:00 a.m.

Last Day of Classes

Reading Day

Examinations (Including Saturday Exams)

Commencement

## Summer School 1996

### First Term: May 23 - June 26

May 22 (Wednesday)

Day Registration  
(COAL & Graduate Classes Begin)

May 23 (Thursday)

Day Classes Begin

June 24 (Monday)

Last Day of Classes

June 25 (Tuesday)

Examinations

June 24-25 (Mon.-Tues.)

COAL and Graduate Exams

### Second Term: June 26 - August 4

June 26 (Wednesday)

Day Registration  
(COAL & Graduate Classes Begin)

June 27 (Thursday)

Day Classes Begin

July 4 (Thursday)

Holiday

July 29 (Monday)

Last Day of Classes

July 30 (Tuesday)

Examinations

July 30-31 (Tues.-Wed.)

COAL and Graduate Exams

August 3 (Saturday)

Commencement

## Faculty Workshop 1996

August 13-14 (Tues.-Wed.)



# Introduction to Gardner-Webb

Gardner-Webb University is a coeducational, residential, church-related university on a beautiful campus just outside Shelby at Boiling Springs, North Carolina. The University derives its name from O. Max Gardner, distinguished governor of North Carolina in the 1890s, and his wife, Fay Webb Gardner. The beauty of the campus and the quality of the academic program owe much to their example and leadership.

## Location

Gardner-Webb University is located in the Piedmont section of western North Carolina, one of the most desirable and rapidly developing areas of our nation. Boiling Springs is a small rural town. Nearby Shelby, a city of 20,000, is noted for its support of the arts and as the home of state and national leaders. Forty-five miles east of Gardner-Webb is the thriving city of Charlotte, the largest city in the Carolinas. Less than one hour away to the south is the city of Spartanburg, South Carolina.

Gardner-Webb is easily accessible, being located only three miles from U.S. 74 and thirteen miles from Interstate 85. Less than one hour from campus are the Smoky Mountains with many recreational opportunities. Gardner-Webb University enjoys the lifestyle of a relatively small institution yet has the advantage of being centrally located to major urban resources in nearby areas.

## Students

Gardner-Webb University, founded by Baptists in 1905, has grown steadily to its current enrollment of over 2,000 students. The 1,700 undergraduates come from many states and several foreign countries. Slightly less than half of the students are men, and the student body includes several racial and socioeconomic groups. Gardner-Webb University admits students of any race, color, sex, and national or ethnic origin without discrimination. This diversity enriches the life of the campus community and reflects the nature of American society.

## Programs

Gardner-Webb University is committed to the liberal arts as the best preparation students can have for rewarding, meaningful lives. In addition, the University offers programs in career-oriented fields to prepare students for specialized work. All of the programs at Gardner-Webb are evaluated periodically by accrediting agencies to insure that standards of quality are maintained.

Gardner-Webb provides three distinct academic programs: the on-campus program, the COAL Program (evening classes taught in a number of locations for graduates of two-year colleges), and Graduate Programs. Gardner-Webb University has a graduate School of Education (offering M.A. degrees in a variety of areas to teachers, counselors and social workers), a graduate School of Divinity (offering the M.Div. degree), and a graduate School of Business (offering the

M.B.A. degree). For additional information on the G.OAL and Graduate programs, see the bulletin for each program.

The undergraduate on-campus program is designed to help the student gain maximum benefit by providing a balanced curriculum in general studies, a major field, minor(s) and selected electives. Students are encouraged to develop a proficiency in the oral and written use of the English language, an appreciation of cultural, social and scientific achievements, and an awareness of religion and history. The upper level courses provide opportunities for concentration in the areas of special interest and in professional and career-oriented fields. To meet such individual needs the academic program includes independent study and career internships.

Complementing the academic program at Gardner-Webb University is a broad range of student life programs and activities designed to enable students to develop their personal identities, and to create lifetime friendships.

## Faculty

Gardner-Webb University is blessed with a dedicated staff and an excellent faculty, seventy percent of whom hold doctorates. The primary concern of the faculty is teaching. The faculty have been chosen because of their academic preparation, their Christian commitment, and their desire for excellence in teaching. Many of Gardner-Webb's faculty have blessed the University with long years of service. The faculty is large enough to provide well-rounded academic programs. Yet a major strength of Gardner-Webb is that the University has remained small enough so that the relationship between faculty and students is friendly, informal and lasting. The faculty/student ratio is 1:15.

## Academic Calendar

The University's academic year is divided into two semesters and a summer school. The fall semester is a four-month term, ending prior to Christmas holidays. Following the four-month spring semester is a comprehensive summer school of two terms of five weeks each. Evening classes both on-campus and at various off-campus locations are offered throughout the year.

The calendar is designed to meet the needs of full-time students with day and evening schedules, part-time students, and members of the communities in which classes are taught who desire further educational work.

Summer school serves the purposes mentioned above and also provides an opportunity for new students or students enrolled in other colleges to accelerate completion of degree requirements.

Various study-abroad programs complement the academic calendar.

The University offers workshops and seminars on a variety of topics and for a variety of groups throughout the year.

## History

Gardner-Webb University has experienced remarkable growth, perseverance, and maturity. The institution began as a boarding high school and later became a junior college. Today Gardner-Webb is a thriving regional university with growing master's programs.

From a movement initiated by the Kings Mountain Baptist Association in 1838, and later joined by the Sandy Run Baptist Association, the Boiling Springs High School was chartered on December 2, 1908, as an institution "where the young...could have the best possible educational advantages under distinctive Christian influence." This close relationship of the institution to the area churches continues today.

In response to the changing educational needs of the area the institution was transformed into the Boiling Springs Junior College in 1928. The Great Depression created many problems for the College, but its survival was secured by the sacrifices of many loyal supporters.

In 1942, Governor O. Max Gardner began devoting his energy, time, and wealth to strengthening and guiding the College. So important was his influence that the name of the institution was changed to Gardner-Webb College in honor of the governor, his wife Fay Webb Gardner, and their families.

The decades following World War II were years of physical growth and academic development. New buildings went up as enrollments increased. A major step in the institution's development was its full accreditation as a senior college in 1971. In 1980 the institution began offering a master of arts degree in education.

The institution officially became known as Gardner-Webb University in January 1993, culminating years of preparation. Today Gardner-Webb is a thriving regional university which offers eight distinct degree programs, has a highly qualified faculty and a beautiful campus of over 200 acres.

Historically the University has played significant roles in teacher education and ministerial preparation for church-related vocations. Programs of instruction and experiences designed to prepare teachers and ministers continue to be major objectives of the University.

Although there have been many changes over the years, Gardner-Webb University remains closely related to the North Carolina Baptist State Convention. The University holds in high esteem its commitment to Christian principles and values as the best foundation for the development of human personality and social order.

## Presidents

James Blaine Davis, 1929-32; Zeno Wall, 1932-32; James L. Jenkins, 1932-35; A.C. Loveless, 1935-36; George J. Barnett, 1936-39; J.R. Carroll, 1939-43; Philip Lewis Elliot, 1943-61; E. Eugene Poston, 1961-76; Craven E. Williams, 1976-88; M. Christopher White, 1988-.

## The Purpose of Gardner-Webb University

Gardner-Webb is a private, coeducational university affiliated with the Baptist State Convention of North Carolina. Its purpose is to provide learning of distinction in the liberal arts and in professional studies within a caring community based upon Christian principles and values. Students, faculty and staff are part of a community of learning, and Gardner-Webb seeks to prepare and encourage students to make meaningful contributions to the global community in which we live. To this end, the university strives to develop students intellectually, spiritually, socially and physically. They should be able to think independently and critically, commu-

nicate effectively, relate well to persons of diverse backgrounds, understand the natural world, understand the development of civilization, understand and appreciate aesthetic values, and grow spiritually. To support this development and foster a community dedicated to life-long learning, Gardner-Webb emphasizes Christian values, academic freedom with responsibility, free intellectual inquiry and discussion, recognition of the dignity and worth of the individual, and strong faculty-student relationships. While pursuing these values, Gardner-Webb seeks to instill the traits of good citizenship in its students and strives to be a good institutional citizen.

## Accreditation

Gardner-Webb University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate, Baccalaureate and Master's degrees. In addition several departmental programs are accredited by the appropriate state or national agencies. The Education program is accredited by the North Carolina Department of Public Instruction and the National Council for Accreditation of Teacher Education (NCATE). The Nursing and Music programs are accredited by the National League for Nursing and the National Association of Schools of Music respectively. The University is authorized by the immigration authorities of the United States for the training of foreign students.

## Campus and Buildings

The Gardner-Webb campus is beautiful, spacious, and rich in lawns and trees. It is designed and equipped to serve its living and learning community. Over 200 acres of rolling landscape provide more than adequate space for buildings, playing fields and landscaped areas. Extensive building and improvement projects have been completed in recent years. The present living and dining facilities are designed to serve a resident student body of approximately 1,000. Among the campus and buildings are the following:

*Admissions Center* was purchased and completely renovated in 1990. The building contains the offices of Admissions and Financial Planning.

*Athletic Fields* consist of many acres of practice and playing fields, situated around the campus, for football, baseball, soccer and softball. There is adequate space for all sports, intramural and intercollegiate.

*Blanton House* is the residence of the University president. In 1961 the children of George and Ida Wood Blanton gave their family home to the University. Built in 1874, the colonial design home is located in Shelby.

*Boat Physical Education Building and Swimming Pool* is named in memory of L.C. Boat of Shelby and Mrs. Jean Boat Gardner. The facility contains basketball courts and classroom areas. The Olympic-sized swimming pool is heated and enclosed for year-round use.

*Campus House* was acquired in 1968. An addition was made in 1974.

*Communications House* was acquired in 1990. Public Information, Sports Information, Graphics and Publications are all housed in this building.

**Robert M. Craig Hall** is named in memory of Hubert M. Craig, Sr., of Gaston County, a former trustee of Gardner-Webb University. The building houses classrooms and offices for the Education and English departments.

**Decker Hall**, housing 140 women students, was named in memory of James Webb Decker Gardner, the son of the late Mr. and Mrs. O. Max Gardner, Jr. Built in 1948, the three-story brick structure was completely renovated in 1986.

**Charles I. Dover Campus Center**, constructed in 1966, was completely renovated in 1990. It houses the cafeteria, lounges, the Campus Shop, student government offices, student development administrative offices, Graduate Studies and Special Studies offices. The building is named in memory of Charles I. Dover of Shelby, a long-time friend and benefactor of Gardner-Webb University.

**John R. Dover Memorial Library** is named in memory of Mr. and Mrs. John R. Dover, Sr., pioneer industrialists of Cleveland County. The three-story structure, erected in 1974, is designed to provide seating for over 450 students. The holdings include several special book collections, the most notable being the library of the local post-Civil War author, Thomas Dixon, and the diaries and scrapbooks of the late Mrs. O. Max Gardner. The library houses the Belk Ellis Computer Center which is equipped with state of the art IBM equipment. The computer center was provided by the William Ellis family of Shelby, N.C., and the Belk Foundation. Located across from the Library is the Kathleen Nolan Dover Garden. The garden was given in memory of Mrs. Dover by her husband, Charles I. Dover, and their family and friends.

**J.R. Dover, Jr., Memorial Chapel** is a graceful and inspiring structure which stands at the formal entrance to the campus. Erected in 1972, the interior features a 300-seat auditorium. The lower level houses the Social Sciences department and classrooms.

**Philip L. Elliott Hall**, originally constructed in 1952, honors the memory of the seventh president of the University. Renovated in 1985, the building houses the Nursing Program and classrooms.

**O. Max Gardner Memorial Hall**, completed in 1948, was constructed and furnished by the family of the late Governor O. Max Gardner. The building contains a recital hall, music studios and offices, classrooms, practice rooms, a band room and an art laboratory.

**E.B. Hamrick Building** was built after World War I as a memorial to area residents who gave their lives for the cause of freedom. It was destroyed by fire and rebuilt in 1946. In 1943, the rebuilt structure was named in memory of E.B. Hamrick. In 1982, the building was placed on the National Register of Historic Places.

**Hoey-Anthony-Padgett-Young (H.A.P.Y.) Hall** houses 120 women students and was completely renovated in 1986. The central section of the residence hall was constructed in 1946, and the wings were added in 1948 to form an open quadrangle. The east wing is named in memory of the Reverend John W. Suttle of Shelby, and the west wing is named in memory of A.W. McMurtry of Shelby. Hoey-Anthony is the first floor of the central building, named in memory of Senator Clyde R. Hoey and his wife, Bass Gardner Hoey, of Shelby; and in memory of J.A. Anthony and his wife, Ollie Gardner Anthony, of Shelby. Padgett-Young is the second floor, named in memory of Tilden R. Padgett and his wife, Clio King



Padgett, of Forest City; and in memory of Dr. Guilford Young and his wife, Florence Jackson Young, of Forest City.

**International House** provides study and relaxation space for international students who attend Gardner-Webb. A portion of the building is used by the Communication Studies Department.

**Lake Hofffield Complex** is named in honor of Mr. and Mrs. Hugh H. Hofffield, Gardner-Webb alumnus and trustee respectively. When complete the lake will be surrounded by walking trails, a picnic shelter, an amphitheater and a bell tower and carillon.

**Lindsay Hall**, completed in 1967 and completely renovated in 1992, is a three-story, air-conditioned structure. It was named for the late David Lindsay and his wife, Winifred Herbert Lindsay, of Rutherfordton. The building houses the Brynhill School of Management, the Religion and Psychology departments and classrooms.

**Late-Yellow Communion Center**, completed in 1982, serves as the center of cultural and athletic activities for the area. Included in the Center is the 600 seat Kathleen Nolan Dover Theatre, named in her memory by her husband, Charles I. Dover, and their family. The stage is fully equipped to handle all types of dramatic productions. Also included in the Center is the Paul Porter Arena, which seats 3,000 for basketball games and various meetings. Classrooms, offices for faculty and coaches, handball courts and athletic training facilities complete the Center.

**Late-Yellow Hall** houses 100 men. This impressive building, completed in 1963, is named for the former Late-Yellow Companies of Shelby.

**Mauvey Hall** is a four-story brick structure completed in 1965. It houses 112 men and is named in honor of Mr. and Mrs. W.K. Mauvey, Sr., and in memory of Mr. and Mrs D.C. Mauvey of Kings Mountain.

**Myers Hall**, named in memory of Albert G. Myers, Sr., of Gastonia, was completed in 1967. The attractive two-story brick structure houses 64 men.

**Nanney Hall**, completed in 1967 and renovated in 1993 is a two-story brick structure which houses 64 women students. Nanney Hall is named in memory of C.F. and Irene B. Nanney of Gastonia.

**Noel Hall**, built in 1992, is a two-story brick structure which houses the School of Divinity and academic classrooms. The hall is named in memory of Dr. and Mrs. George T. Noel, of Kannapolis, N.C.

**Noel House** contains the programs for handicapped students. The house was named in 1986 in memory of Dr. and Mrs. George T. Noel, of Kannapolis, N.C.

**Physical Plant Building**, formerly the Boiling Springs Elementary School, houses the physical plant, housekeeping, and maintenance offices. The property was acquired in 1990.

**Poston Center**, named for Dr. Gene Poston, Gardner-Webb's eighth president, contains a visitors' center, the Safety and Security Department offices and student publications.

**Radio Station WGWG** is a 50,000-watt stereo FM educational station broadcasting over a radius of 75 miles. Made possible by the family of the late Lee Polk Fries of Hickory, N.C., the studios are located on campus.

**Reaper Hall**, which houses 66 men students, was formerly Reyster Memorial Hospital. When the Crowley Memorial Hospital was completed in 1977, the one-story brick building was renovated for residence hall use.

**Ernest W. Spangler Memorial Stadium**, completed in 1966, includes a football stadium seating 6,000, a track, and a fully equipped field house. The facility is named in memory of Ernest W. and Verna Patrick Spangler of Shelby. The field house is named in honor of V.P. Hesterick of Shelby.

**Spangler Hall** was constructed in 1966 and houses 56 men. The three-story brick building is named in memory of R. Patrick Spangler of Shelby, a friend and benefactor of the University.

**Stroop Hall** houses 100 women and was completely renovated in 1986. The three-story brick structure is named in memory of Mrs. Mae Cline Stroop, a boardmember and trustee.

**Suttle Tennis Courts** are named in honor of Mr. and Mrs. J.L. Suttle, Jr., of Shelby. The eight courts are lighted for evening play.

**Washburn Memorial Building** is a brick structure erected in 1941 by Saxon A. Washburn in memory of the Washburn families. Originally used as a library, the building now houses the Department of Foreign Languages.

**Webb Hall** was built by the O. Max Gardner Foundation in memory of Mrs. O. Max (Fay Webb) Gardner, her parents, grandparents, and great-grandparents. The first wing was completed in 1960, and the second wing was added in 1973. The building houses administrative offices, including the office of the president. In front of the Webb Hall is the Suttle-Wall Tower of Light. The tower, built in 1969, is in memory of Joseph Linton Suttle and Dr. Zeno Wall.

**Craven E. Williams Observatory**, named in honor of Gardner-Webb's ninth president, was built in 1990. The facility contains a powerful telescope and a multipurpose conference room.

**Withrow Mathematics and Science Hall**, named in memory of A.T. Withrow of Charlotte, a benefactor of the University, has facilities for mathematics, biology, chemistry, and physics.

## Special Academies

### The Broyhill Academy for the Study of Independent Concepts

The Broyhill Academy's programs are designed to help citizens examine basic concepts and issues, especially the preservation of individualism and a free economic system. Through a variety of conferences, symposia, and publications, the Academy provides information relative to economic, social, and ethical issues.

### B.E. Morris Academy for Christian Studies

The Reverend B.E. Morris, his family and friends contributed generously to endow the B.E. Morris Academy for Christian Studies. The academy sponsors special learning opportunities both on and off campus to assist church and denominational leaders in their ministries.

## Visitor's Information

Visitors to Gardner-Webb University are welcome at all times. The administrative offices are open Monday through Friday from 8:00 a.m. until 5:00 p.m. The admissions office is also open on Saturday from 9:00 a.m. until noon. Administrative officers and members of the faculty are available at other times by appointment.

## Travel Information

Gardner-Webb University is in the town of Boiling Springs, N.C., a community just outside Shelby. The University is only 13 miles from Interstate 85 and three miles from U.S. 74. It is accessible to airline services at Charlotte and Greenville-Spartanburg. The telegraph address is Shelby, and the University is served by the Shelby-Lattimore telephone exchange. The number is (704) 434-2361. The FAX number is (704) 434-4FAX, (4329).



# Academic Program

The academic program of Gardner-Webb University is designed to prepare graduates to go directly into such fields as business, public service, teaching and nursing or to enter graduate and professional schools. The academic program is designed to meet the needs of a wide variety of students, ranging from academic honors to learning assistance.

## Degrees and Major Fields of Concentration

Gardner-Webb University has three graduate schools which award master's degrees. The Graduate School of Education and Psychology offers the **Master of Arts** degree in Education, Educational Administration, Physical Education, English Education, School Counseling and Agency Counseling. The Graduate School of Divinity offers the **Master of Divinity** degree. The Graduate School of Business offers the **Master of Business Administration** degree.

For detailed information concerning the graduate programs please contact the Graduate Program office of Gardner-Webb University.

The **Bachelor of Arts** degree is awarded in the following fields: American Sign Language, Communications, English, English with Teacher Certification, French, French with Teacher Certification, History, Music, Music Education, Religious Studies (Religious and Education Studies tracks), Sacred Music, Social Science, Social Science with Teacher Certification, Sociology, Spanish, and Spanish with Teacher Certification.

The **Bachelor of Science** degree is awarded in the following fields: Accounting, Biology, Biology with Teacher Certification, Business Administration, Chemistry, Chemistry with Teacher Certification, Computer Science, Elementary Education (K-6), Health Education, Health Education with Teacher Certification, International Business, Management Information Systems, Mathematics, Mathematics with Teacher Certification, Medical Technology, Physical Education, Physical Education with Teacher Certification, Physician Assistant, and Psychology. Dual degree programs in Engineering are offered with Auburn University and the University of North Carolina at Charlotte.

The **Bachelor of Science in Nursing** degree may be earned on the main campus or at the facility in Statesville, N.C.

The **Associate in Arts** degree is awarded in Nursing.

## Minor Fields of Concentration

Requirements for most of the major fields in the B.A. and B.S. programs include a minor consisting of at least 15 semester hours.

The following minor fields are available: Art, Athletic Training, Biology, Business Administration, Biblical Languages and Literature, Biblical Studies, Chemistry, Christian History and Thought, Christian Studies, Classical Languages, Coaching, Communications, Computer Science, Criminal Justice, Economics, English, Foreign Languages, French, General Science, Health Education, Health Science, History, International Business, Management, Management Information Systems, Marketing, Mathematics, Music, Philosophy, Physical Science, Political

Science, Professional Education, Psychology, Religious Studies, Sign Language Studies, Social Sciences, Sociology, Spanish and Theater Arts.

## **General Studies**

A strong emphasis on the liberal arts continues to be a significant feature of the academic program for undergraduate students. The University seeks to develop quality graduates who think logically, communicate clearly, and appreciate broadly. Therefore, every student is expected to demonstrate competency in English, reading and mathematics. In addition, the General Studies requirements reflect a broad and diversified curriculum designed to prepare students for a future of continual growth.

## **Independent Study and Research**

An integral part of the academic program at Gardner-Webb University is the opportunity to do independent study and to conduct research projects. With the assistance of faculty members, junior and senior students are encouraged to develop expertise in areas of interest beyond those covered in the course offerings.

## **Experiential Education**

Gardner-Webb University supports programs which encourage students to relate classroom learning to work experience. In fields such as Teacher Education, Nursing, Physician Assistant and Medical Technology, the experiential dimension is interwoven in the course requirements. In other fields, such as Communications, Psychology and Religious Studies, students are encouraged to participate in internships. Internships are available throughout the academic year and during summers. For additional information students should contact the departmental chair of the area of interest.

## **Preprofessional Programs**

Gardner-Webb University offers programs which prepare students for professional studies in such fields as ministry, medicine, dentistry and law. In addition, the University prepares students to enter any professional programs, either at the graduate or undergraduate level, that are based on a liberal arts education.

### **Preministerial (Any Full-time Christian Vocation)**

Traditionally a significant number of Gardner-Webb students have prepared for a variety of Christian ministries. Although no particular major is required for seminary or divinity school, in general, students who are interested in these areas should expect either to major in Religious Studies or in any of the liberal arts areas.

### **Premedical and Predental**

Medical and dental schools desire students who have demonstrated academic excellence in science fields combined with the broad base supplied by the liberal arts. Gardner-Webb graduates have experienced a high degree of success in gain-

ing admission to medical and dental schools. Students interested in these schools are encouraged to major in Biology or Chemistry. Students interested in a career in veterinary medicine, optometry and other health professions that require graduate work generally complete the same courses as premedical and podental students.

## **Prelaw**

According to the Association of Law Schools, there are two objectives of undergraduate education for prospective law students: first, the student should learn to reason logically; second, the student should learn to express thoughts clearly and concisely both orally and in writing. Gardner-Webb University provides a number of majors that give the student background for admission to law school.

## **All Preprofessional Majors**

Gardner-Webb University encourages students who plan to enter a professional school for graduate work following their baccalaureate degree to use the catalog of the professional school they wish to enter as a guide in choosing undergraduate courses. In order to assist students, Gardner-Webb University provides the services of faculty advisers for each preprofessional program.

## **Professional Programs**

Gardner-Webb University offers professional programs in a number of areas, including Accounting, Administrative Management, Business Administration, Communication Studies, Computer Science, Management Information Systems, Medical Technology, Nursing, and Physician Assistant. Also, Gardner-Webb University in cooperation with the schools of engineering at Albion University and the University of North Carolina-Charlotte offers a dual-degree program in mathematics and engineering. These programs require three years of study at Gardner-Webb and two years at the above-named universities. Graduates of these programs are prepared to enter beginning-level professional positions. Many also continue their studies in graduate programs.

## **Special Academic Programs**

Gardner-Webb University offers a variety of special academic programs for students with special needs and qualifications.

### **NOEL Programs for the Disabled**

The Noel Programs for the Disabled provide support services to deaf, blind and other identified disabled students.

### **Program for the Blind and Visually Impaired**

Through this program blind and visually impaired students have full access to a baccalaureate education. Special orientation is given to help students make the transition to college. Reader service is provided by the University, and a laboratory assistant aids students taking science courses.

A wide variety of equipment, including brailers, adapted tape recorders, talking calculators and specialized computer technology is also available. In order to meet the needs both of visually impaired and blind students, the University maintains an equipped resource room located in the library and a technology lab located in the Noel House.

The program director as well as other staff are available for academic, personal and career guidance.

Applicants may submit test scores from the SAT or ACT for admission purposes. Academic standards are the same as those for sighted students.

### **Program for the Deaf and Hard of Hearing**

Gardner-Webb University provides liberal arts educational opportunities for deaf and hard of hearing students. Qualified interpreters, counselors, tutors, and note-takers enable these students to attend fully integrated classes and to participate in extracurricular activities sponsored by the University.

The Learning Assistance Program can help students who lack proficiency in English, mathematics or reading.

Residence halls are equipped with visual fire alarms, doorbell lights, and TTY's. The University is alert to the need for sound amplification equipment that will aid the hard of hearing student in the classroom.

The program director and other staff are proficient in sign language. They are available for academic, personal, and career guidance.

Applicants may submit test scores from the SAT, ACT or the SAT-II (Stanford Achievement Test for the Hearing Impaired) for admission purposes. Academic standards are the same as those for hearing students.

In order to assess each disabled student's needs and to provide the necessary support services, professional documentation of a disability or disabilities must be furnished no later than three weeks prior to the beginning of services. Documentation must be current having been written within at least a three-year period before a disabled student's enrollment to Gardner-Webb University.

### **Learning Assistance Program**

The Learning Assistance Program is designed to help students attain proficiency in the fundamental academic skills: writing, reading, mathematics, and study skills. The program features a Writing Center where any Gardner-Webb student may receive help with any writing task, and a Learning Assistance Center where any Gardner-Webb student may request help with a particular reading, mathematics or study skill. This help may be provided in the form of tutoring, computer-assisted instruction in a modern computer lab, taped instruction, or other learning materials appropriate for the student's needs. The Learning Assistance Program also offers basic skills courses in reading, writing, and mathematics. Students receive individual attention focused on their particular needs as well as ample opportunities to practice their skills in a supportive environment. In addition, the program presents occasional workshops on reading, writing, and study skills.

### **GOAL Program**

The Greater Opportunities for Adult Learners (GOAL) program provides opportunities for students possessing an A.A. or A.A.S. degree to continue their

studies culminating in a baccalaureate degree. GOAL programs are available in the following curricular areas: Accounting, Business Administration, Business Management, Health Management, Criminal Justice, Human Services, and Management Information Systems.

Courses in the GOAL program are scheduled on weekday evenings in a number of GOAL centers. In addition to the Gardner-Webb campus, GOAL programs are provided in the following regional locations: Charlotte, Dallas, Dobson, Marion, Valdese, Newton, Rockingham, Spruce Pine, Statesville, Troy, Wilkesboro, and Winston-Salem.

For additional information on the GOAL program contact the Special Studies Office on the Gardner-Webb campus or consult the Special Studies Bulletin.

## **High School Seniors Program**

With the consent and recommendation of the high school principal, rising high school seniors may complete their last year of high school at Gardner-Webb University while simultaneously earning full college credit.

High school seniors and rising high school seniors may take courses at Gardner-Webb University while still enrolled in high school.

College credit for work successfully completed will be granted subsequent to high school graduation.

## **Honors Program**

The Honors Program provides special opportunities for academically talented students. In addition to special lectures and interdisciplinary classes, a variety of lectures, trips and other events are planned for students. An Honors House is available on campus for study and recreation. Application procedures are available through the Admissions Office.

## **International Transfer Program**

Gardner-Webb University has a transfer agreement with Doshu University, a leading private university in Sapporo, Japan. This program allows Japanese students to complete their junior and senior years at Gardner-Webb and to graduate with the major and degree of their choice. Gardner-Webb students may also transfer to Doshu University providing they have proficiency in the Japanese language.

## **Medical Technology**

Gardner-Webb University has entered into agreements with the Bowman Gray School of Medicine of Wake Forest University and with the Carolinus Medical Center of Charlotte whereby students may earn the Bachelor of Science degree in medical technology. Students complete three years of study at Gardner-Webb and the final year at the clinical facility. See Special Programs for details.

## **Nursing**

Through the Nursing Program, students may earn associate and bachelor's degrees. Both the associate degree and bachelor's degrees are offered on the Gardner-Webb campus. The Bachelor of Science in Nursing program in Statesville,



N.C. is a two-year program designed for registered nurses, and offered through the Davis School of Nursing.

## **Physician Assistant Program**

The Physician Assistant Program is a cooperative program with the Bowman Gray School of Medicine of Wake Forest University. The student completes three years of work at Gardner-Webb University then enters Bowman Gray for two additional years of study. Upon successful completion of this curriculum, the student receives a baccalaureate degree from Gardner-Webb and a Physician Assistant Certificate of graduation from Bowman Gray.

## **Study Abroad**

Through the Byrhill School of Management and the Departments of Fine Arts, Foreign Languages and Literature, and Religious Studies, students are provided opportunities to enrich their educational experiences through travel in Canada, Europe, Latin America, and the Mediterranean area.

## **Academic Support Services**

Gardner-Webb University recognizes the individual needs of students. In order to maximize the student's opportunity for success, the University places emphasis on a variety of academic support services.

### **Academic Advising**

Students are assigned faculty advisers when they enter Gardner-Webb University. These assignments are based on academic and vocational interests as well as upon personal compatibility. A significant part of the freshman orientation program involves the use of small groups led by faculty members.

### **Academic Advising Center**

Located in the Webb Hall, the Academic Advising Center works with faculty advisers to provide students with comprehensive academic advising services. Assistance in career counseling and planning is provided in the Counseling Center located in the Dover Campus Center. The services of the Center are available to students on a walk-in or appointment basis.

### **Computer Facilities**

In several locations on campus, the Gardner-Webb University student has ready access to a wide variety of computer facilities, including three minicomputer systems and numerous microcomputers. In addition to the use of computers in the Computer Science and Management Information Systems programs, computers are an integral part of programs such as Learning Assistance, English, Education, Mathematics, Nursing, Psychology and Business Administration.

Access to Internet is provided through computer labs on campus.

## Library

The Dover Memorial Library is an active and integral part of the University's academic program. The library's collections, available on open stacks, support all areas of the curriculum with a total item count of approximately 724,000, including 190,000 volumes, 442,000 microforms, and many other materials such as charts, kits and puppets. The library subscribes to 900 periodicals and is a selective depository for federal government documents.

In addition to its collections, the library provides numerous services to students and enhance the instructional process. Professional librarians are available for individual and group instruction. Computerized searching and interlibrary loan services are available.





# Student Life

Gardner-Webb University is committed to the education of the whole person. This includes the mind, the body and the spirit. To this end, the University considers the student's activities outside the classroom to be just as important as the classroom experiences. These activities and others help the student to develop social and interpersonal skills, deepen spiritual commitments, explore career opportunities, formulate a philosophy of life, develop leadership skills, and develop sound ethical and moral principles. Experiences in residence halls, student government, the Campus Center, service organizations, informal social groups, and intramural teams are important to the student's total development. The University supports and encourages student involvement in a variety of activities.

The Student Development Division consists of the departments of Athletics, Campus Ministry, Counseling, Career Services, International Student Programs, Residence Life, University Police, Student Activities/Orientation/Intramurals and Post Office.

## Athletics

### Intramurals

The purpose of the intramural program is to give all students an opportunity to participate in recreational activities. Both men and women participate in a comprehensive program of healthy competition.

### Intercollegiate

Gardner-Webb University is a member of the National Collegiate Athletic Association Division II (NCAA II) and the South Atlantic Conference (SAC). Intercollegiate teams compete in football, men's and women's basketball, baseball, golf, men's and women's soccer, men's and women's cross-country, women's volleyball, women's softball, and men's and women's tennis and wrestling. Also in the department of Athletics are cheerleading and athletic training.

## Campus Ministry

The spiritual development of students is of vital concern in the educational process of the University. To result in men and women who grow in faith and who are equipped to be better Christian servants in God's world, students are provided with opportunities to explore their individual pilgrimage of faith as well as to engage in outward practical ministry to others. Students are encouraged to be involved in local churches along with campus religious activities and groups, both of which are helped as students pursue spiritual growth. The Campus Minister advises many of these groups and is available to counsel and meet with individual students.

Worship opportunities are provided weekly on campus for the entire university community and are mostly student-led. In addition, there are a number of other religious emphases held annually such as the Staley Lecture Series, Spring Student-led Revival, and Special Convocation programs.

Student religious organizations provide programming to explore faith and its practical place in life. Some of these organizations include: Baptist Student Union, Ministerial Alliance, Religious Education Club, Fellowship of Christian Athletes, and Gospel Choir. All are open to interested students. Many of these groups provide volunteer ministry opportunities locally through weekend FOCUS ministry to local churches, service in nursing homes, hospitals and other agencies.

Many students preparing for ministry participate in Ministerial Education Days thereby gaining valuable experience in preaching as they are invited by Baptist churches and associations throughout the piedmont and western North Carolina.

Missions opportunities are available to all interested students during Spring Break and the summer each year.

The DIMENSIONS program is coordinated through the office of the Campus Minister. For more information about DIMENSIONS, see page 68.

## Counseling

The purpose of the Counseling Center is to assist students in making the most of their opportunities for academic and personal development while attending the university. Personal and career counseling are provided.

The professionally trained and experienced counselors are committed to assisting students in their total development. They assist the student with self-assessment, self-understanding, personal and social adjustment, as well as career development. They seek to provide a concerned, caring environment where students learn individual responsibility, and skills for coping with crisis situations, present and future problems.

Counseling services for students are offered without cost to the student. Counseling sessions are kept confidential. Community referral services are available.

## Career Planning and Placement

The Career Services Office assists undergraduates and alumni with career planning and the job search. The services are available to all GWU students, graduate students and alumni. Services include career fairs and on-campus interviewing for students and alumni seeking employment and workshops on resume writing, interviewing, and job search. Career inventories, both paper and pencil and computerized (SIG Plus), are also available. A Career Fair is held in the fall semester each year.

Resource materials, written and video, for the career and job search are available in both the career center's resource room and the GWU library. Information is also available on internships, summer positions and full and part-time positions. The Career Services Office also works in conjunction with the Financial Planning Office in the placement of student workers in work study positions on campus.

## New Student Experience

Once a student has been accepted to attend Gardner-Webb the Student Development Division begins its communication with the student. All new and transfer students are required to participate in one of several summer orientation

programs as well as the fall Big Brother, Big Sister, and Faculty Mentor Programs. The division also coordinates a brief orientation program for new and transfer students who enter the university in January.

Throughout the year there are many opportunities for involvement with faculty, staff and other students. The Freshman class elects officers in the first several weeks of the fall semester and organizes programs throughout the year.

In addition to coordinating a variety of programming opportunities, the staff members offer individual guidance to freshmen including areas of personal adjustments, study skills, and time management.

## Residence Life

The University strives to make residential living attractive, comfortable and developmental in nature. All of the residence halls are air conditioned, and rooms are designed for double occupancy. Students should bring linens, pillows, and other items to personalize their room. It is strongly suggested that they consult with their roommate about decor and items they want to bring.

Residence halls open the day before registration each semester and close after classes at the end of the fall, spring and summer semesters. Services only may remain through Commencement in spring and summer semesters. Residence halls close during vacation periods (fall break, Thanksgiving, Christmas, spring break, and Easter).

Room assignments are made through the Residence Life Office. Notification of room assignment will be made during the Summer.

Each residence hall is staffed with an Area Director and Resident Advisors. The staff is available to assist students with a variety of situations and procedures. The halls are equipped with laundry rooms with coin operated washers and dryers, vending machines for snacks and beverages, and lobbies.

Each Residence Hall is also governed by a Hall Council and the Residential Housing Association. These elected student representatives provide programs for their respective populations utilizing funds from an activity fee. The \$20 (non-refundable) residence hall activity fee must be paid at check in annually.

## Communications Services/Fee

All students are required to pay a non-refundable communications services fee of \$40 per semester. This fee will be billed by the University or an agent designated by the University. This fee is required to make communications services available to all students. Services may include cable television (educational, informational, and entertainment) and access to the University telephone network. In addition, all students will be issued a long distance telephone access code for their personal use only. All long distance fees charged to the code are payable upon billing to the University or an agent of the University. Students are solely financially liable and responsible for all telephone arrangements and calls made from their code until the code is reported lost or stolen. This includes all authorized or unauthorized use of University or individual telephone lines/networks. The student also agrees to abide by the terms and conditions of the long distance service by accepting and/or using the code. By accessing the telecommunications network, each student authorizes the university to release to the billing agent all directory information and social security numbers for billing and credit purposes. Students further authorize

the University to assist in collection of fees and tolls by withholding transcripts, grades and registration.

More specific Residence Life policies and guidelines may be found in The Student Handbook and the Housing Contract.

## Residency Requirements

- (1) All single, full-time undergraduate students enrolled in the regular program are required to live on campus. Exceptions will be considered for the following reasons:
  - (a) Living with parent or guardian
  - (b) 21 years of age or older prior to the beginning of the academic year
  - (c) Completed 120 consecutive days of military duty
  - (d) Lived in a university residence hall six semesters (fall or spring)
  - (e) Achieved 90 semester hours of university credit
  - (f) Permission from the Director of Residence Life

**Note:** Full-time students desiring commuter status must complete and submit a Commuter Application Contract along with a \$50 Advance Deposit. New students should submit the application and deposit upon acceptance. Continuing students wishing to change from a resident to commuter status must submit the application and fee no later than April 15th for the following fall.

A student who chooses to live off campus and fails to obtain approval for commuter status will be subject to revocation of registration, loss of institutional financial aid, and/or fines.

- (2) Married or part-time students enrolled in the regular program must complete and submit the Commuter Application Contract along with the \$50 Advance Deposit. Part-time students desiring to live in a residence hall can apply for residential status by contacting the Residence Life Office.
- (3) All resident students are required to purchase the University meal plan. Exceptions will be considered only for medical reasons when the University's food service cannot accommodate the necessary dietary requirements. Medical exceptions must be requested in writing at least 15 days prior to registration and be accompanied by a doctor's statement and prescribed diet.

## Room Reservation Policy and Procedures

- (1) **Policy:** All resident students must submit a properly completed Application and Contract for Housing and pay a \$150 Room Reservation Deposit before a room will be reserved. The Room Deposit will be forfeited if the reserved room is not utilized.
- (2) **Procedures:**
  - (a) New students enrolling for the fall semester should submit the housing contract and \$150 Room Reservation Deposit within 30 days of acceptance or before the opening of school. **THE ROOM RESERVATION DEPOSIT FOR NEW STUDENTS IS NON-REFUNDABLE AFTER**

## **MAY 1ST FOR FALL ENROLLMENT AND NOVEMBER 1ST FOR SPRING ENROLLMENT.**

- (b) Continuing students may reserve rooms beginning March 1st. Each student must submit to the Office of Residence Life verification of payment of the \$150 Room Reservation Deposit and a properly completed housing contract. **THE ROOM RESERVATION DEPOSIT IS NON-REFUNDABLE.**

## **University Police**

The University Police Department is a multi-functional service agency whose primary purpose is to protect the University community and enforce regulations designed for the safety and security of life and property. Full-time officers are professionals who have been properly trained, certified, and commissioned. They are uniformed, armed, and have full authority to effect arrests. Services provided by the department include traffic control, educational seminars, a 24-hour emergency telephone number, an escort service during the evening hours, and both foot and vehicular patrol of the entire campus.

## **Post Office**

The campus post office is located on the ground level of the Dover Campus Center. It is a limited service branch of the U.S. Post Office that sells stamps/stamped envelopes, mail packages (up to 30lbs.), and certifies and insures (up to \$500) letters or packages. The town of Boiling Springs post office is located adjacent to the campus within easy walking distance.

A resident student will retain the same campus post office box number throughout his/her enrollment at Gardner-Webb. New students will receive their box assignments after August 1, and the box number should be used to expedite mail service. When the student arrives on campus he/she is expected to go to the Post Office to receive the combination numbers for the box. Each resident should check his/her mail daily. In addition to incoming mail being placed in the student's box (normally by 10:00 a.m.), it is the main way of distributing communications from others on campus. The student is responsible for knowing and responding to communications placed in his/her box.

The Campus Post Office also provides mail service to commuter students. Commuters may go to the Campus Post Office window, present their valid Gardner-Webb ID, and pick up their mail.

Hours of operation: Monday-Friday 9:00 a.m. - 5:00 p.m. and Saturday 9:00 a.m. - 12:00 p.m. All outgoing mail must be in the Post Office before 3:45 p.m. each week day.

## **Student Activities/Orientation/Intramurals**

The office of Student Activities/Orientation/Intramurals is responsible for the educational, recreational and social programming for the students at Gardner-Webb University. A variety of programs are offered to help and encourage the student to grow socially, culturally and spiritually. All students are encouraged to attend and take part in campus activities.



## Student Government

Representing the interests of the Gardner-Webb student body is the Student Government Association (SGA). Projects and proposals dealing with social, cultural and academic life are promoted by the SGA officers and the Student Senate. The SGA promotes the general welfare of the student body, encourages involvement in extracurricular activities and fosters interaction among faculty, staff, and students.

The Student Entertainment Association (SEA) is a major function of the SGA, responsible for providing entertainment programming for the members of the Gardner-Webb University community. The SEA plans a variety of activities to involve students in social, cultural and recreational opportunities.

## Student Communications Media

**The Pilot.** The University newspaper is published several times each semester by a student staff.

**Radio Station.** WGWC-FM, the campus radio station, operates each day at 50,000 watts and is staffed primarily by students.

**Reflections.** The University literary magazine is published by students interested in creative expression, including verse and prose.

**The Web.** The University yearbook is compiled by a staff of students.

**WEBNET** - (University TV Channel)

Gardner-Webb University sponsors two closed circuit television channels known as WEBNET. Channel 43 has hit movies, student features, and Christian music videos. Channel 44 (Informational Channel) carries important administrative and student announcements, date and time service, and carries the audio programming from WGWC radio.

## Health Services

Gardner-Webb University provides health services for resident students through Bowling Springs Medical Associates, which is located near the campus.

The physicians regularly see students who have minor illnesses or injuries. Emergency cases are referred via ambulance to Cleveland Memorial Hospital. For residential students, the university pays the first \$15 of the Doctor visits to Bowling Springs Medical Associates, and the student is responsible for the balance. This fee is subject to change depending upon the current charge of the doctors. Services of other medical personnel and prescription medicines are the financial responsibility of the student. Students with special problems are referred to specialists in Shelby or their family physicians.

A medical examination for all new students is required. Immunization records are required by North Carolina State law.

## Cultural Life

Each year a variety of programs is offered for the cultural enrichment of campus life. The Department of Fine Arts brings outstanding artists and performers to the campus. Members of the Fine Arts Department faculty and advanced students in music give recitals open to the public. Several choral and orchestral concerts are

scheduled. Plays presented by Gardner-Webb students and by visiting drama groups are also a feature of the University's cultural offerings.

## Student Organizations

Gardner-Webb University offers students opportunities to become involved in numerous activities and organizations on the campus. The range of these activities is wide. Students work with the Student Development staff to start new organizations.

### Departmental

Physical Education Health Education Majors (PEHEM), Student National Education Association (NIEA-SPE), Student Nurses' Association, Psychology Club, French Club, Mathematics Club, Student Chapter of the Music Educators National Conference, Outdoor Explorers Club, Phi Beta Lambda (Business), Social Science Club, Association of Computing Machinery, Drama (Alpha Psi Omega).

### Music and Fine Arts

University Community Orchestra, University Band, American Choral Directors' Association, Concert Choir, Chorale, Music Teachers Association, American Guild of Organists

### Religious

Baptist Student Union (BSU), Fellowship of Christian Athletes (FCA), Ministerial Alliance, Religious Education Club, FOCUS Revival Teams, Jail and Prison Ministry, Rest Home Ministry, GWU Gospel Choir, Student Volunteer Corp, Student Worship Committee

### Others

International Students Club, Soccer Sweethearts, Cheerleaders, Residence Hall Association, Student Entertainment Association

## Student Honors

### Alpha Chi

Membership in this national scholastic society is one of the highest honors a Gardner-Webb student can attain for academic excellence. To be eligible for membership a student must be a junior or senior in the top ten percent of the class, and have distinguished himself or herself by academic accomplishments.

### Beta Beta Beta

The objective of this national honor society is to recognize scholastic achievement in Biology.

## **Sigma Tau Delta**

The objective of this national honor society is to recognize scholastic achievement in English.

## **Psi Chi**

The objective of this honor society is to recognize scholastic achievement in Psychology.

## **Theta Alpha Kappa**

The objective of this national honor society is to recognize scholastic achievement in Religious Studies and Theology.

## **Who's Who**

Outstanding members of the student body are selected for Who's Who in American Colleges and Universities. Selection is based on scholarship, participation and leadership in academic and extracurricular activities, citizenship and service to the University.

# **Campus Traditions**

## **Alumni Day**

This day is one of the highlights of the year and the time for class reunions. The Alumni Association honors outstanding alumni at this occasion.

## **Homecoming**

Homecoming takes place in the fall, bringing back to the campus many former students. Entertainment includes tennis tournament, football game, and other festivities. Special activities are scheduled during the week for students.

## **Family Weekend**

The Parents' Association of Gardner-Webb University under the direction of the Dean of Student Development invites the parents and family members of Gardner-Webb students to a weekend of fun and entertainment, a chance to meet and mingle with faculty on an early Fall weekend.

## **Spring Formal**

The foremost social event of the spring semester. The queen and her court are presented at a ball culminating the week's activities.

# **Student Rights, Responsibilities and Expectations**

Gardner-Webb University is a community of students, faculty and staff who are dedicated to learning and personal development in an environment of Christian concern. As in any community, certain standards of conduct are necessary to pro-

fect the safety, rights, health and general well-being of all members of the community. The University strives to promote concern for the good of the entire group as opposed to selfish individualism.

Each person, whether student, faculty or staff voluntarily joins the University community and thus is expected to abide by rules and regulations that have been adopted to insure reasonable standards of conduct. The prohibited behavior code describes conduct which the University does not tolerate. By enrolling in the University, each student agrees to abide by University rules, regulations and expectations. The Board of Trustees has approved minimum penalties for certain of the prohibited behaviors. The University assures fundamental fairness to any student accused of involvement in prohibited behavior.

The Student Handbook describes the prohibited behavior code and the judicial process used in the event that a student becomes involved in prohibited behavior. The Handbook is distributed during orientation, at which time student rights, responsibilities and expectations are explained in greater detail. The Handbook is also available at the offices of Student Development.

Gardner-Webb University supports and is fully committed to the concept of a drug and alcohol free campus community. In order to comply with the Drug-Free Schools and Communities Act Amendments of 1989, Gardner-Webb publishes the following and makes it available to each student.

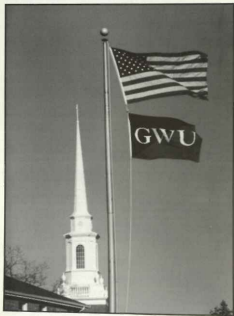
- (1) The unlawful manufacture, distribution, dispensing, possession or use of controlled substances such as but not limited to the following:

- Narcotics (heroin, morphine, etc.)
- Cannabis (marijuana, hashish, etc.)
- Stimulants (cocaine, diet pills, etc.)
- Depressants (tranquillizers, etc.)
- Hallucinogens (PCP, LSD, designer drugs, etc.)
- Designer (MDA, MDA-known as ecstasy, ice, etc.)
- Alcohol

is prohibited by students on Gardner-Webb University's property or as any part of the university's activities. As a condition of enrollment, Gardner-Webb University students will abide by these terms.

- (2) Gardner-Webb will impose disciplinary sanctions on students who violate the terms of paragraph 1, above. Upon conviction, the appropriate disciplinary action, up to and including expulsion from the University and/or satisfactory participation in a drug and alcohol abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency, will be taken. More specific penalties are outlined in the following publications: Gardner-Webb University Student Handbook, Gardner-Webb University Special Studies Bulletin, Gardner-Webb University Graduate Catalog. Violations may also be referred to the appropriate civil authorities for prosecution under local, state, and federal law.
- (3) Local, state, and federal laws prohibit the unlawful possession, and distribution of illicit drugs and alcohol. The applicable legal sections for various offenses are listed in the North Carolina Criminal Law and Procedure book, a reference copy of which is maintained by the Department of Safety and Security.
- (4) A booklet describing the health risks associated with the illicit drugs and abuse of alcohol is made available to all students. Additional information and individ-

nal counseling is available through the University's Counseling Center. If necessary and at the student's expense, referral can be made to an outside agency.



# Admissions, Finances and Financial Aid

## Admission Procedures

Gardner-Webb University operates on the Rolling Admissions Plan. Completed applications are acted upon and notified within three weeks. Admission is based on high school record and class rank, SAT or ACT scores, recommendations and, in the case of transfer students, previous college work and recommendations. No single criterion will be decisive, but each item will be considered in relation to the applicant's total qualifications.

Although an interview is not required for admission to Gardner-Webb, campus visits are encouraged. Interviews and campus tours are available all day Monday through Friday and some Saturday mornings. Four prospective student visitation days, or VIP days, are planned during the school year. Contact the Admissions Office at 1-800-253-6472 for further information.

Gardner-Webb University admission packets are available from many high school guidance offices or directly from the Admissions Office of the University. Completed applications should be returned with a non-refundable \$20 application fee and transcripts of all high school credits and any college work attempted.

Applicants must meet the University's standards as to intellectual promise, and emotional and social stability. Gardner-Webb University is committed to its responsibility as a liberal arts university within the context of the Christian faith. It seeks to enroll students from a variety of racial, economic, social, religious, and geographic backgrounds.

Although a fixed pattern of high school credits is not prescribed, the following minimum course distribution is recommended as the best preparation for academic work at Gardner-Webb University: English, 4 units; social science, 2 units; algebra, 2 units; geometry, 1 unit; foreign language, 2 units; natural science, 2 units; plus electives.

Acceptance of students for admission to the University does not automatically guarantee their entrance into any particular program of the University. Departmental approval is necessary for entry into any departmental program and/or major.

*Students may enter at the beginning of any semester or summer term.*

## Entrance Examinations

Applicants for admission to Gardner-Webb University are required to submit their scores on the SAT of the College Entrance Examination Board or the ACT of The American College Testing Program. Scores should be sent directly to Gardner-Webb University.

Application blanks, lists of testing centers and dates, and rules on applications, fees and other information are available in most high school guidance offices in the United States.

## Acceptance on Condition

Students whose deficiencies indicate a need for special work may be required to participate in the Learning Assistance Program. Upon successful completion of this work the student may proceed with regular course work.

## Provisional Acceptance

A provisional acceptance may be granted on an individual basis to students who are unable to complete all admission requirements prior to registration. For example, students transferring to Gardner-Webb from another college or university for the spring semester may be unable to have a complete transcript or record prior to registration. In such cases a provisional acceptance can be granted in order for the student to enroll. A provisionally admitted student must present all academic transcripts and complete requirements prior to mid-term of the initial semester. In accordance with Federal Regulations, Financial Aid cannot be awarded to a student until he/she has been officially accepted.

## Special Students

Gardner-Webb University admits a limited number of special students. They include:

- (1) Persons who wish only private music lessons. Such applicants are admitted if instructors in the Department of Fine Arts are able to schedule lessons for them;
- (2) Persons 21 years of age or older who are not high school graduates or degree candidates but wish to take class work. Such persons are accepted on the basis of maturity and background sufficient to do the class work desired;
- (3) College graduates who are interested in further study;
- (4) High school students who wish to take work on the Gardner-Webb campus prior to and during their senior year. Credit for this work is generally transferable to other institutions;
- (5) High school students who wish to enter Gardner-Webb at the end of their junior year may submit an application for consideration for early admission.

## Transient Students

A student enrolled at another institution may take a course(s) at Gardner-Webb University and transfer that credit to the other institution. To be considered as a transient student at Gardner-Webb, one must apply to Gardner-Webb and have written permission from the registrar of the other institution.

## Foreign Students

In order to be considered for admission to Gardner-Webb University, international students must submit documentation of their ability to read and write the English language. They should do so by submitting results of the Test of English as a Foreign Language (TOEFL). A minimum score of 500 is required. They must also submit documentation of their ability to support themselves financially while in the United States.

Students who fail to meet the English language requirement may enroll at an ELS Language Center. Proficiency certification by ELS meets the English language requirement for admission. An I-20 will not be sent until the above documents have been received by the Admissions Office.

## Advanced Placement and Credit

**Advanced Placement Program:** Students achieving a minimum score of three on an Advanced Placement Program test of the College Board will be given advanced placement with credit for the course covered by the test.

**College-Level Examination Program:** Gardner-Webb accepts credit earned through the College Level Examination Program prior to enrollment and up through the end of the first semester of enrollment. No credit is accepted for tests taken later than the end of the first semester of enrollment. CLEP tests must be taken before a student enrolls in a comparable course.

Gardner-Webb University grants credit to students submitting test scores from the College-Level Examination Program on the following basis:

- (1) credit will be received on the same basis as transferred credit from accredited institutions of higher learning
- (2) no credit will be granted in an area for which the examinee has college credit. No course can be dropped to take a CLEP test, and no subject attempted in class may be repeated by CLEP
- (3) credit will be received as pass/fail; that is, no hours attempted or quality points will be computed in the examinee's grade point average
- (4) unsatisfactory scores will not become a part of the student's record
- (5) a CLEP test on any subject may be submitted only one time
- (6) concerning the General Examination for freshman applicants:
  - (a) the student must submit a score at or above 500 on each test
  - (b) the number of semester hours granted will be that number normally granted for the area covered by the test with the following restrictions:
    - (1) a maximum of six semester hours credit may be granted for each test
    - (2) a maximum of three semester hours credit may be granted on the basis of a sub-score provided the area is appropriate
  - (c) credit thus granted may be applied to the student's course of study only as basic courses or free electives
- (7) concerning the Subject Examinations:
  - (a) the student must submit a score at or above the mean score for C students on the CLEP national norms, such scores being provided and recommended by the Council on College-Level Examinations
  - (b) the number of semester hours granted will be determined by the scope of the material measured as indicated by the Council on College-Level Examinations
  - (c) credit thus granted may be applied to the student's course of study without restriction



**Armed Service-Related Programs:** Veterans who have successfully completed a course or courses under the Service School training program or through USAFT may submit a record of courses completed for review by the Transcript Evaluation Office. Credit may be applied or subject waived, depending upon the discretion of the proper authority and the appropriateness of the course in the student's educational objectives and program.

**Local Testing Program:** In order to enrich the program of a gifted student, a student attaining a satisfactory score on a special test administered by the appropriate department of the University may be exempted from the course covered by this test, but will be required to take an advanced course in the same department carrying the same or more credit.

Advanced placement may be earned in the Associate in Arts nursing program by successful completion of prescribed challenge examinations. Examinations are available for Nursing 101 - Basic Concepts of Nursing, Nursing 111 - Pharmacological Concepts in Nursing, and Nursing 112 - Nutritional Concepts in Nursing. Challenge of other nursing courses may be permitted in special circumstances. Eligibility for challenging courses includes admission to Gardner-Webb, meeting nursing admission criteria, completion of courses similar to those being challenged, and completion of prerequisites. Details may be obtained from the Director of the Associate Degree Nursing Program.

Arrangements for advanced placement through the local testing program are made individually for each student involved and require the agreement of the Academic Dean and the appropriate academic department.

## **Admission of Transfer Students**

Requirements include a formal application for admission, an official high school transcript showing date of graduation or GED, SAT or ACT scores, and a non-refundable \$30 application fee. The high school transcript (or equivalent) and entrance test scores are not required of applicants who have completed 30 semester hours of college credits with at least a 2.0 Grade Point Average.

The applicant's record is evaluated by Gardner-Webb retention standards, or the applicant must be eligible to return to his previous college in order to be accepted.

## **Transfer Credit Policy**

Students transferring from accredited two-year colleges may transfer up to 64 semester hours. An additional 64 semester hours must be taken on the senior college level, with the final 30 semester hours for graduation taken at Gardner-Webb.

Students transferring from accredited four-year colleges may transfer up to 98 semester hours. For a bachelor's degree, the final 30 semester hours for graduation must be taken at Gardner-Webb. Candidates for the associate degree must take their final 24 hours at Gardner-Webb.

Credit may be transferred only for courses on which the student has earned a C or better. A course on which a student made a D, except a course co-titled in the major, may be used to satisfy a course requirement but carries no hours credit. The student must meet graduation requirements for the total number of hours required.

Courses accepted in transfer admission are recorded as credit only; grades are recorded on a transfer evaluation form, but no grade points or grade point average are computed. The grade point average for graduation is computed on academic credit earned at Gardner-Webb. The Registrar interprets the transfer policy and certifies students for graduation.

## **Grade Point Average**

The student's general academic performance is indicated by a Grade Point Average. This figure is determined by dividing attempted semester hours into earned quality points. Two Grade Point Averages are signified for each student: the semester GPA and the GPA for work taken at Gardner-Webb. Students must achieve a GPA minimum 2.0 on all work taken at Gardner-Webb to qualify for graduation.

## **Readmission of Former Students**

Students who are not in attendance for one or more semesters or who withdraw during a semester for any reason must submit a formal application for readmission.

Former students who have attended other institutions subsequent to their enrollment at Gardner-Webb must provide an official transcript from each institution attended. Those regulations concerning the advanced standing of transfer students apply to these students.

The National Guide prepared by the American Council on Education is used as a measuring instrument for non-collegiate learning with transfer credit not to exceed six hours.

## **Admissions to the GOAL Program**

Refer to the Special Studies Bulletin.

## **Admissions to Graduate Study**

Refer to the Graduate Program Bulletin of the program desired.

## **Financial Information**

### **General Information**

Gardner-Webb University will make every effort to keep operating costs low while providing quality programs. Through the support of the Baptist State Convention of North Carolina, the Independent College Fund of North Carolina, private gifts from alumni, business and other friends, and endowment earnings, Gardner-Webb is able to charge tuition which is less than the actual cost of instruction and other student services. The University, however, reserves the right to change tuition and other charges at the beginning of any semester if such change is necessary in the judgment of the Board of Trustees.

## Expenses for the 1995-96 Academic Year-Regular Program

Item	Per Semester
Tuition (Full-time: 12-18 hours)**	\$4,295
Room	\$1,000
Board***	\$1,160
Overload (more than 18 semester hours)	\$200/hour
Residence Hall Security Deposit	\$75
Insurance***	\$125

\* Students enrolled for only 10 or 11 hours in fall or spring will be charged full-time tuition.

\*\* All resident students must participate in the University's board plan.

\*\*\* The cost for a student accident and health insurance plan is assessed to every full-time student unless a waiver form is completed certifying that the student is covered by some other insurance plan(s).

### Music Fees

Item	Per Semester
Private Lessons - Piano, Voice, Organ, Instrumens	
One lesson (1/2 hour) per week, credit or audit	\$140
Two lessons (1 hour) per week, credit or audit	\$280

Students wishing to take more than two private lessons per week will be charged an additional \$100 per 1/2 hour lesson.

### Part-Time Enrollment

Tuition for day courses (no more than 9 hours per semester)..... \$200/hour

### Summer School 1995

Tuition per semester hour	\$150
Room and Board per summer session	\$380

### Graduation Fee

Diploma and Commencement Attire	\$50
Late Application for Graduation	\$40

### Miscellaneous

Application fee (non-refundable)	\$20
Late registration/re-enrollment during term	\$40
Auditing courses (non-refundable)	\$50/course
Late payment fee	\$25
Drop / Add course after classes begin (first week only)	\$5
Transcripts	\$3/copy

Examination for course credit .....	\$20
Automobile registration .....	\$25
Replace ID card .....	\$5
Returned check fine .....	\$15
Late admission to Teacher Education Program .....	\$25
Late application for student teaching .....	\$25
Private Room (per semester when available) .....	\$210
Communications fee .....	\$40/semester
Replacement of room key .....	\$25
Improper residence hall check-out fee .....	\$50

## Room Charge

Students changing rooms without permission of his/her Resident Director are charged for both rooms.

## Board Charge

Students living off campus but enrolled as full-time students may eat in the university dining room upon payment of board fees for each semester as determined by the Business Office, or through buying individual meals.

## Book Expenses

The estimated cost of textbooks is \$150 to \$300 per semester, but this varies greatly with the number and types of classes taken.

## Costs Covered by Tuition

Included in the tuition fees are costs of registration, use of the library, recreation facilities, admission to home athletic events, student publications, post office box, regular laboratory fees, and 10 to 15 semester hours of work, inclusive each semester. The tuition fees and estimated book expenses do not include fees for special courses, special laboratory work, and study-travel courses. Personal expenses will vary with the individual student. For the student who must earn money toward his or her college expenses, there are a number of opportunities for work available through the Financial Planning Office.

## Schedule of Payment

### Advance Deposit

A Room Reservation Deposit of \$150 for new resident students or an Advance Deposit of \$50 for new commuter students is due within 30 days of being accepted. The Room Reservation Deposit for new resident students or the Advance Deposit for new commuter students is non-refundable after May 1 for fall enrollment and November 1 for spring enrollment.

Continuing resident students may reserve a room, beginning March 1, by paying the \$150 Room Reservation Deposit and completing an Application and Contract for Housing. Continuing commuter students should pay the \$50 Advance

Deposit to declare their intent to return. The deposit for a continuing student is non-refundable.

Room Reservation Deposits will be credited toward the cost of the room. The Room Reservation Deposit will be forfeited if the reserved room is not utilized. The advance deposit for commuter students will be credited toward the cost of tuition.

## Balance of the Account

The balance of the semester charges is due prior to enrolling for classes. Students are encouraged to make this payment before returning to campus.

Those who cannot pay or find it necessary to finance university charges should contact the Business or Financial Planning Office for information regarding alternate payment plans.

## Charge Reduction Policy

Registration in the University is considered a contract binding the student for charges for the entire semester. However, it is the policy of Gardner-Webb University to give limited charge reductions in the event a student OFFICIALLY WITHDRAWS from school. A withdrawal form can be obtained from the Registrar's Office. The form must be completed and returned to the Registrar's Office in order for the student to be officially withdrawn. The date of official withdrawal is the date this process is completed.

Reductions will be computed on total charges for tuition, room and board but not on fees. Students leaving school for disciplinary reasons will not be eligible for any reduction and will be liable for the entire semester's charges. Students dropping courses after the last day of registration will not receive any reduction in charges.

Charge reductions for SUMMER or SHORT COURSES will only be given through the second week of classes. After the second week of classes, only a pro rata portion of the board fee will be reduced.

## Charge Reduction Schedule (Fall and Spring Terms)

When official withdrawal occurs:

During registration week/first week of classes.....	refund 95%
During second week of classes.....	refund 90%
During third week of classes.....	refund 75%
During fourth week of classes.....	refund 60%
During fifth week of classes.....	refund 40%
During sixth week of classes.....	refund 30%
During seventh week of classes.....	refund 20%
During eighth week of classes.....	refund 15%
During ninth week of classes.....	refund 10%
During tenth week of classes.....	refund 5%
After tenth week of classes.....	no refund

**Note:** When a student's charges are reduced, Federal, State, Institutional and Non-Institutional Aid will be adjusted in accordance with the regulations governing the respective programs. Leaving the University without officially withdrawing may result in a student's forfeiting all financial aid and, thus, becoming responsible for the entire balance.

## **Delinquent Student Accounts**

Students with outstanding financial obligations may be prevented from registering for the following semester. A student will not be allowed to participate in commencement exercises or receive a diploma, nor will transcripts be released, until all financial obligations are satisfied. Delinquent Accounts may be referred to collection agencies and/or credit bureaus. Financial obligations include, but are not limited to student account balance, parking, disciplinary and library fines, and returned checks.

## **Gardner-Webb University Academic Scholarships**

All academic scholarships are awarded based on the student's full-time enrollment.

### **Gardner-Webb Presidential Scholarships**

Each year ten students from the entering freshman class are selected as Presidential Scholars. This scholarship program is named in honor of the ten presidents of Gardner-Webb University. The scholarships are awarded on the basis of outstanding academic achievement, demonstrated leadership ability, and commitment to service. To receive Presidential Scholar recognition, a student must be nominated by a friend of Gardner-Webb University and selected by the Presidential Scholarship Screening Committee. The scholarships are renewable for up to three additional years provided the recipient achieves an outstanding level of scholarship and continues to demonstrate strong leadership ability and commitment to service.

### **Gardner-Webb University Scholarships**

The scholarships are renewable for up to three additional years provided the student achieves an exemplary level of scholarship, maintains a 3.0 Grade Point Average, and continues to demonstrate strong leadership ability and commitment to service.

### **Gardner-Webb Honor Scholarships**

The applicant must rank in the upper 25 percent of his or her high school class. To receive the scholarship, the applicant must maintain an overall 2.8 Grade Point Average on all credit taken.

### **Gardner-Webb University Junior College Scholarships**

Students must have 50 hours of semester transfer credit with a 3.0 Grade Point Average or better. Discretion for awarding the scholarship is given to the Financial Planning Director. Nominations are made by the Director of Admissions at the time of acceptance following a transfer credit evaluation from the transcript evaluation office.

## Gardner-Webb University Endowed Scholarships

### Academic Fellows Scholarships

Established in 1991, the Academic Fellows Scholarships provide assistance for full-time undergraduate students who have demonstrated superior academic performance in high school or college. Only winners of the Presidential Scholarships will be considered as Academic Fellows. In combination with the Gardner-Webb Presidential Scholarships, the Academic Fellows Scholarships are used to provide full tuition assistance for the University's best academic students. The Academic Fellows Organization is supported by gifts from individuals, businesses and foundations. As part of the overall endowment corpus the following scholarships have been funded:

**Charles B. and Sue C. Camp Scholarship:** Established in 1993 by Mr. and Mrs. Charles B. Camp of Shelby, North Carolina, both alumni of Gardner-Webb. Dr. Sue Camp has served since 1976 as a faculty member in the Byrnhill School of Management.

**Robertia Warlick Dixon Memorial Scholarship:** This scholarship was initiated in 1992 in memory of Mrs. Robbie Dixon. The scholarship was funded by friends and family of the Dixons.

**Herman P. Jarvis Memorial Scholarship:** Funded by the estate of Herman Jarvis, the scholarship was established in 1991. Mr. Jarvis was a self-made businessman from Asheville, North Carolina and a staunch supporter of Baptist causes.

**M. Lansford Jolley Scholarship:** Initiated in 1992 by the Department of Social Sciences of Gardner-Webb University to honor Professor M. Lansford Jolley, a faculty member at Gardner-Webb for thirty-three years and long-time Chair of the Department of Social Sciences. Following his retirement, Prof. Jolley was elected by the University Trustees to serve as University Historian.

**Edna Hunsprides Mack Memorial Scholarship:** Founded by the estate of Mrs. Edna H. Mack of Gaffney, South Carolina, the scholarship was established in 1991. Mrs. Mack was a 1925 graduate of the Boiling Springs High School which later became Gardner-Webb University.

**Robert Earl Morgan Scholarship:** This scholarship was established in 1986 by Dr. Robert E. Morgan, professor of French and Mathematics at Gardner-Webb. In 1993 the scholarship became part of the University Fellows endowment and is restricted to students who have demonstrated superior academic performance in high school or college.

**Helen Speck Scholarship:** Funded by Helen Speck of Shelby, North Carolina, the scholarship provides assistance to superior academic students.

**Mae Clise Stroup Memorial Scholarship:** Funded by the estate of Mrs. Mae Stroup of Shelby, North Carolina, the scholarship memorializes one of Gardner-Webb's most significant leaders. In addition to her generosity, Mrs. Stroup served as a Trustee for several terms, holding all Board leadership positions. She was one of the first persons ever to be awarded the status of Trustee Emeritus.

### Other Academic Fellows Scholarships:

Charles S. Andrews Memorial; A. Frank and Flossie B. Boomer; Anthony F. Bestman; Milliken Corporation.

## Athletic Hall of Fame Scholarships

Athletic Hall of Fame Scholarships recognize significant contributions to the University's athletic scholarship program. These scholarships have a minimum \$50,000 endowment corpus.

**Winifred Herbert Lindsay Hall of Fame Scholarship:** Funded in 1994 by Mrs. David Lindsay of Rutherford County to provide scholarship aid for student-athletes.

## Athletic Endowed Scholarships

**J.W. and Terry C. Abernethy III Women's Basketball Scholarship:** Funded by Gardner-Webb alumni Mr. and Mrs. "J" Abernethy of Newton, North Carolina, the scholarship is awarded to a member of the women's basketball team.

**Garland H. Allen Golf Scholarship:** Established by the Bulldog Club to provide assistance to worthy student athletes.

**Bulldog Club Scholarship:** Established in 1989 by the Bulldog Club to support the University's intercollegiate scholarship program. A portion of the funds raised each year by the Bulldog Club is used to increase the endowment.

**Thomas R. and Shirley B. Causby Men's Basketball Scholarship:** Established in 1982 by Mr. and Mrs. Thomas R. Causby of Belmont, North Carolina, to express their support for the men's basketball program.

**G. Wayne and Pauline J. DeHart Men's Basketball Scholarship:** Established in 1994 in memory of G. Wayne DeHart of Hickory, North Carolina and in honor of his wife Pauline J. DeHart. A trustee of Gardner-Webb, Mr. DeHart was a significant factor in the success of Gardner-Webb's men's basketball program in the 1960's and 1970's.

**M. Henry and Pam Garrity Athletic Scholarship:** Initiated by the Board of Advisors and funded by friends and family of Mr. and Mrs. Garrity, the scholarship provides financial assistance for a student-athlete.

**Florence Hamrick and Roland M. Hamrick Scholarship:** In 1965 Roland M. Hamrick, Jr. and Thomas B. Hamrick made a gift to the University to endow an athletic scholarship in honor of their parents, Florence Hamrick and Roland M. Hamrick, Sr.

**Thomas B. Hamrick Scholarship:** Given by the Hamrick family, this athletic scholarship is presented to deserving athletes in memory of Thomas B. Hamrick.

**Tsola R. and Erlene Hendrix, Sr. Men's Basketball Scholarship:** Established in 1989 by Mrs. Tsola R. Hendrix, Sr. of Trinity, North Carolina, in memory of her husband.

**Winifred Herbert Lindsay Women's Basketball Scholarship:** In 1991 Mrs. David Lindsay of Rutherford County established this athletic scholarship.

**J.L. and Sara McFarland Suttle, Jr. Men's Tennis Scholarship:** Established in 1989 by Mr. and Mrs. Suttle to express their love for tennis.

**Victor Bulldog Scholarship:** Funds for this scholarship were given by friends of the University from surrounding counties.



**Martin Lynn White and Andrew Christopher White Athletic Scholarships:** Established in 1980 by Dr. and Mrs. Christopher White, the tenth president and first lady of Gardner-Webb University, the scholarship honors their sons Marty (Class of 1980) and Andrew (Class of 1994).

**Paris Leland and Dennis Gold Yelton Memorial Golf Scholarships:** Established by Mr. and Mrs. Yelton and their sons, Robert and Don, the scholarship provides financial aid for golf team members.

**Other Athletic Scholarships:**

Alumni Tennis: Jack Hart.

## **Business Endowed Scholarships**

**Belk/Ellis Business Scholarship:** Given by the Belk Foundation, the Belk Corporation of Shelby and Forest City, and the William F. Ellis family, the scholarship is given to students from Cleveland or Rutherford counties.

**First Union National Bank Scholarship for the Brophy School of Management:** Initiated by the Cleveland County Branches of First Union National Bank of North Carolina and The First Union Corporation of Charlotte, North Carolina.

**Donald J. Kemerait Memorial Scholarship:** Established in 1992 by the family and friends of Donald J. Kemerait, who served as a professor in the Brophy School of Management from 1981 until his untimely death in 1992. Preference is given to a senior studying in the Brophy School of Management. When possible the scholarship is awarded to a married student with children.

**Ray Webb Lutz/Texas Scholarships:** Initiated by Texas/Star Enterprises in 1988, this scholarship honors Ray Webb Lutz, a trustee and long-time benefactor of Gardner-Webb University. This scholarship is awarded to a business major who exemplifies the qualities of leadership, initiative and free enterprise.

**Clyde L. Statts Memorial Business Scholarship:** This endowed fund was established by Mrs. Clyde L. Statts to provide financial assistance to citizens from North or South Carolina, with first preference being given to students from Cleveland County studying in the field of business or communications.

**William Y. Webb Memorial Business Scholarship:** This scholarship was initiated by Mr. and Mrs. William Y. Webb in memory of Judge Edwin Yates Webb, Sr., and Willie Simmons Webb.

**Other Business Scholarships:**

E.R. and Helen Hoffman

## **Christian Service Organization Undergraduate Scholarships**

Established over twenty years ago the Christian Service Organization of Gardner-Webb University provides scholarships for deserving and needy students preparing for full-time Christian vocational service. The Organization is supported by gifts from individuals, churches and private organizations. As part of the overall endowment corpus the following scholarships have been funded:

**Ira and Sallie N. Abrams Memorial Scholarship:** Robert W. Abrams, W. Glenn Abrams, Mrs. Jessie A. Rocky, and Mrs. Floy A. Bryant, established the fund in

1978 to honor their parents, Fred L. and Sadie N. Abrams of Gray's Creek Baptist Church community of Rockford County.

**Reverend and Mrs. Robert W. Abrams Scholarship** Established in 1995 by Donna Kay Abrams in honor of her parents, the Reverend and Mrs. Robert W. Abrams of Bowling Springs, North Carolina. Reverend Abrams retired after many years of service on the staff of Gardner-Webb University.

**Clara P. Angel Memorial Scholarship** Established in 1990 by Mrs. Clara P. Angel of Shelby, North Carolina.

**Hoyt G. and Meta Q. Bailey Memorial Scholarship** Established in 1990 by Mr. and Mrs. Hoyt Q. Bailey, in memory of Mr. Bailey's parents.

**Herman A. and Ellen B. Beam Scholarship** This scholarship was established in 1992 by the estate of Herman A. Beam, a member of the original Board of Directors of the Christian Service Organization, and Ellen B. Beam of Faison, North Carolina.

**Beaver Dam Baptist Church Scholarship** The Beaver Dam Baptist Church of Shelby, North Carolina, established this scholarship in 1991.

**Herman and Margaret Best Scholarship** Established by Mr. and Mrs. Herman Best of Shelby, North Carolina, in 1999.

**Bethlehem Baptist Church Scholarship** Established by the Bethlehem Baptist Church of Kings Mountain, North Carolina in 1991.

**Cleo P. and James E. Chadwell Scholarship** Established in 1990 by Mr. and Mrs. James E. Chadwell of Hickory, North Carolina. They are former residents of Shelby.

**Kenneth Howard Cole Memorial Scholarship** Established in 1991 by Lucille Hammer Cole of Shreveport, Louisiana, in memory of her husband. Family members have added to the endowment corpus.

**F. Glenn and Ray Cornwell Scholarship** Initiated in 1990 by Mr. and Mrs. F. Glenn Cornwell of Shelby, North Carolina.

**W.D. and Rose Cornwell Scholarship** Established in 1991 by Mr. and Mrs. W.D. Cornwell of Charlotte, North Carolina.

**John Ed and Essie D. Davis Scholarship** Established by Mr. and Mrs. John Ed Davis of Shelby, North Carolina in 1990.

**Double Springs Baptist Church Scholarship** Established in 1991 by the Double Springs Baptist Church of Shelby, North Carolina.

**Charles L. Dover Memorial Scholarship** Funded by the Dover Foundation of Shelby, North Carolina.

**W.E. Entekin Memorial Scholarship** Established in 1990 by the Emmanuel Baptist Church of Charlotte, North Carolina, in memory of former beloved pastor, the Reverend W. E. Entekin. First preference is given to students who are members of Emmanuel Baptist Church.

**First Baptist Church of Forest City Scholarship** Established by the First Baptist Church of Forest City, North Carolina to provide ministerial scholarship.

**Forrest and Jessica Forner Memorial Scholarship** Established in 1986 by friends of Dr. and Mrs. Forner.

**Flint Hill Baptist Church Scholarships:** Initiated in 1990, this scholarship was funded by members of the Flint Hill Baptist Church of Shelby, North Carolina.

**L.T. Hamrick Memorial Scholarships:** Initiated in 1993 by Mrs. L.T. Hamrick in memory of her husband, a noted lawyer in Shelby and longtime Christian Service Organization supporter.

**Clara Katherine Vickers Head Memorial Scholarships:** Established in 1979 by the estate of Clara Katherine Vickers Head, the fund provides scholarships for needy students from Rutherford County.

**Russell L. Hinton Memorial Scholarships:** Established in 1990 by Mrs. Hinton in memory of her husband, the late Reverend Russell L. Hinton, a noted pastor in Cleveland County.

**Carl and Tyner Ivester Memorial Scholarships:** Dr. and Mrs. Ivester of Lenoir, North Carolina, established this scholarship in 1990. Mrs. Ivester served as the Secretary of the Christian Service Organization since its inception.

**J. Thurman Lewis Memorial Scholarships:** Established in 1991 by Julius C. and Laura M. Taylor of Taylors, South Carolina, the fund memorializes Dr. Lewis, Professor of Biblical Languages at Gardner-Webb University. Dr. Lewis was the founder of the Christian Service Organization.

**Robert G. and Mary Frances Moore Scholarships:** Established in 1992 by Mr. and Mrs. Robert G. Moore of Cliftick, North Carolina.

**Robert Earle Morgan Scholarships:** This scholarship was established in 1990 by Dr. Robert E. Morgan, professor of French and Mathematics at Gardner-Webb University since 1967.

**William J. and Mabel H. Nolan Scholarships:** Established in 1990 by Mr. and Mrs. Nolan of Gastonia, North Carolina, long time supporters of the Christian Service Organization.

**Max and Mary Padgett Scholarships:** Mr. and Mrs. Max Padgett of Hickory, North Carolina, funded this scholarship for ministerial students.

**Freeman T. Perry Scholarships:** Established in 1991 by Freeman T. Perry of Kannapolis, North Carolina. Preference is given to students from Rowan and Cabarrus Counties in North Carolina.

**Pleasant Grove Baptist Church Scholarships:** The Pleasant Grove Baptist Church of Shelby, North Carolina, established this scholarship in 1991.

**R.E. and Bonnie R. Price, Jr. Scholarships:** Established in 1991 by Mrs. Bonnie Price of Boiling Springs, North Carolina, in memory of her husband.

**Melba S. Robbins Memorial Scholarships:** Mr. and Mrs. James Robbins of Forest City, North Carolina, established this scholarship in 1991 to express their support of ministerial students at Gardner-Webb University.

**Majrey Richardson and Edward H. Season Scholarships:** The Reverend and Mrs. Season established this scholarship in 1986.

**Hubert C. and Dorothy Smith Scholarships:** Established in 1990 by Mr. and Mrs. Hubert C. Smith. For over twenty years Hubert Smith has served Gardner-Webb as a Trustee, including several terms as chairman of the Board.

**Ralph and Clerie Spangler Scholarship:** Gardner-Webb Trustee Ralph Spangler and his wife Clerie Spangler established this endowment fund.

**J.L. and Sara McFarland Suttle, Jr. Scholarships:** Established in 1991 by Mr. and Mrs. Suttle of Shelby, North Carolina.

**M. Christopher and Linda F. White Scholarships:** Established in 1990 by Dr. and Mrs. Chris White. Dr. White is the tenth president of Gardner-Webb University, having served in that role since 1986.

#### **Other Christian Service Organization Undergraduate Scholarships**

Baptist Student Union; Clive W. Borders; Lloyd C. and Virginia Best; J.R. Carroll Memorial; Harold W. and Mary Lou Casady; Mr. and Mrs. Thomas F. Davis; Double Shoals Baptist; Freeman-Jones; John H. and Osteen Hendrick; Dorothy B. Keeter Memorial; Archie and Iris Kennedy; Kincannon-Horndon; Ruth C. Kiser; John W. and Janet P. Long; Leonard and Reba Lowe; Mount Pleasant Baptist; M. Vann Murrell; Haywood A. Rowen Memorial; Pleasant Home Baptist; W. Bruce and Diane Raboni; Robert Kelly and Essie Louise C. Spake Memorial; Tri-City Concrete; Bennett L. Walker Memorial; Archie White Memorial.

### **Christian Service Organization Graduate Scholarships**

In 1993 Gardner-Webb University established the School of Divinity to provide graduate level professional education for ministers. As part of the overall endowment corpus of the Christian Service Organization the following scholarships have been funded:

**The Reverend Charles W. "Buddy" Freeman Christian Service Organization Scholarship:** Established in 1993 by friends of Buddy Freeman, Gardner-Webb alumnus and longtime staff member, the scholarship honors his commitment to the education of young people called by God into the ministry. The student receiving this scholarship must maintain at least a 3.0 Grade Point Average.

**Stephen Burgess Greene Memorial Scholarship:** Established in 1994 by Ruth and Margaret Greene in memory of their son, the scholarship provides assistance to students in the School of Divinity.

**Melvin-Smith-Best Christian Service Organization Scholarship:** Initiated in 1993 by Herman and Margaret Best of Shelby, North Carolina in memory of the Reverend Neill Melvin, father of Mrs. Best, and in honor of the Reverends Rockwell Smith and David Herman Best, brother-in-law and son of the Bests.

**James A. and Gussell Pittman Scholarship:** The Reverend and Mrs. James A. Pittman of Roanoke Rapids, North Carolina established this scholarship in 1994 to provide assistance to School of Divinity students.

**James E. and Robin M. Robbins Scholarship:** Established in 1994 by Mr. and Mrs. James E. Robbins of Rutherford County.

**Mafrey Richardson and Edward H. Sessom Scholarship:** The Reverend and Mrs. Edward H. Sessom of Cleveland County established this scholarship in 1994.

**Gene L. Watterson Scholarship:** Established in 1994 by members of First Baptist Church, Shelby, North Carolina, the scholarship honors their pastor, Dr. Watterson, for his years of ministry.

#### **Other Christian Service Organization Graduate Scholarships:**

Allen-Glass-Elliott; Clara F. Angel Memorial; F. Glenn and Ray Cornswell Double Shoals Baptist Church; Mrs. Lottie Hinton Carl and Tynes Ivester Memorial; Bob and Betty Kendrick; H.S. and Sandra Kauten; Robert G. and Mary Frances Moore; Gilbert and Sue Morgan Memorial; Thad R. Parsons, III; R.E. and Bonnie R. Price, Jr.; Ralph and Clevie Spangler; Henry C. and Nemo L. Taylor Family; M. Christopher and Linda F. White; Paul Wilson Sunday School Class.

## School of Divinity Endowed Scholarships

In 1993 Gardner-Webb University established the School of Divinity to provide graduate level professional education for ministers. As part of the overall endowment corpus the following scholarships have been funded:

**J. Harold and Peggy Craig Scholarship:** Established in 1985 by members of the Penelope Baptist Church of Hickory, North Carolina in honor of J. Harold Craig and in memory of Mrs. Craig. The scholarship provides financial assistance to students in the School of Divinity whose studies include a special interest in sacred music.

**Robert Z. and Jencie B. Falls Scholarship:** Initiated in 1993 by Mr. and Mrs. Robert Z. Falls of Shelby, North Carolina to assist School of Divinity students.

**Marguerite Noel Family Scholarships:** Scholarships of up to \$9,000 for a degree program are provided to selected students on the basis of high academic achievement in baccalaureate studies and a commitment to ministry. Funding for the scholarships was provided by the late Mrs. Marguerite Noel of Kannapolis, North Carolina and her family.

**Penelope Baptist Church Scholarships:** Established in 1993 by the Penelope Baptist Church of Hickory, North Carolina.

**Frances and Bob Riley Scholarship:** This scholarship was established in 1993 by April and Garland Schryock of Shelby, North Carolina to honor April's parents, Frances and Bob Riley. Before their retirement, the Rileys served the Baptist State Convention of North Carolina.

**Carl M. and Fannie K. Spangler Christian Education Scholarship:** This scholarship was established in 1992 in memory of Carl M. Spangler and in honor of Fannie K. Spangler by their children. Proceeds of the endowment support Christian education by assisting undergraduate and/or graduate ministerial students. Selection is based on financial need.

**Underwood-Watson Scholarships:** Established in 1994 by the Reverend James A. Pittman and his wife Garsell of Roanoke Rapids, North Carolina, the scholarship honors two professors who made a lasting impression on him during his student years at Mars Hill College. The scholarship honors Dr. Evelyn Underwood and Mrs. Elizabeth Watson.

**Joe C. and Estilla McSwain Washburn Memorial Scholarship:** Established in 1993 by various descendants of Joe C. and Estilla McSwain Washburn of the Double Springs Community of Cleveland County, North Carolina.

**Charles L. and Constance C. Young Scholarship:** Established in 1993 by Mr. and Mrs. Charles L. Young of Shelby, North Carolina, the scholarship reflects their interest in ministerial education.

**H. Fields and Boris B. Young, Jr. Scholarships:** Established in 1983 by Mrs. H. Fields Young, Jr. of Shelby, North Carolina in memory of her husband, the scholarship is awarded to worthy and/or needy students who have committed their lives to full-time Christian Service.

#### **Other School of Divinity Scholarships:**

Thomas McFarland Lintress Memorial; Charles H. Rabow; Nations Ford Baptist Church, Charlotte; W. Wyatt and Emily Washburn.

### **Fine and Performing Arts Endowed Scholarships**

**C.A. and Essie Y. Brittain Memorial Music Scholarship:** Established by Mrs. C.A. Brittain in 1977 in memory of C.A. Brittain of Casar, North Carolina, this scholarship fund was established to aid students who are in need of financial assistance.

**Etta M. Elliott Memorial Music Scholarship:** This scholarship was established in 1981 in memory of Mrs. Etta M. Elliott, wife of the late Philip L. Elliott, former Gardner-Webb University president. Priority is given to students interested in careers related to the fine and performing arts.

**C.A. and Annie Knotts Hoyle Memorial Music Scholarship:** This scholarship was established in 1982 by an estate gift from Annie K. Hoyle of Sylva, North Carolina. Preference is given to organ majors.

**W.H. Hudson Scholarship Fund:** Established by Sue and Hill Hudson, Jr., in memory of W.H. Hudson, a former Gardner-Webb University Trustee and personal friend of the late Philip Elliott, seventh president of Gardner-Webb University. The fund is to provide financial assistance to needy and worthy citizens from North and South Carolina with first preference being given to students from Cleveland County, studying in the field of sacred music. Recipients of this scholarship shall indicate their intent to pursue a church music career for at least five years after graduation.

**Max and Mary Padgett Music Scholarship:** Established in 1990 by Mr. and Mrs. Max Padgett of Hickory, North Carolina.

**Spangler Music Scholarships:** The fund was named in honor of Eloise and Evelyn Spangler of Shelby, North Carolina. Auditions are held annually for merit scholarships of varying amounts in all areas of music.

#### **Other Fine and Performing Arts Scholarships:**

George R. Cribbs; Gardner-Webb University Music Faculty.

### **Disabled Student Endowed Scholarships**

**William P. and Wilene C. Davis Scholarship For Hearing Impaired Students:** Established in 1985 by William P. and Wilene Davis of Southern Pines, North Carolina, to provide financial assistance to worthy hearing impaired students.

**George T. and Marguerite Noel Memorial Fund for Visually Impaired Students:** Marguerite Warren Noel established the fund in 1983 in memory of her husband, who was an ophthalmologist.

**Marylene Noel Scholarship for Handicapped Students:** Established by Mrs. Marguerite Warren Noel in 1989 in honor of her daughter Marylene. Preference is given to students who are visually or hearing impaired.

**Charles L. Sigmon Memorial Scholarship for Visually Impaired Students:** Established in 1990 by Mrs. Charles L. (Lora B.) Sigmon and son Les C. Sigmon to provide financial assistance to worthy and needy visually impaired students.

**Alfred J. and Mary Meigs Starnel Scholarship for Hearing Impaired Students:** Established in 1989 by the Starnel family, the scholarship supports worthy hearing impaired students.

**Nancy Hope Willis Scholarship:** Established in 1985 in honor of Nancy Hope Willis of Greensboro, North Carolina, the scholarship provides financial assistance to physically handicapped students.

**Other Disabled Student Scholarships:**

Charles L. and Constance C. Young

## **Mathematics and Science Endowed Scholarships**

**Joseph W. Godden Memorial Engineering Scholarship:** In 1971 the University received funds from the estate of Joseph W. Godden to establish a pre-engineering scholarship for needy and worthy students.

**Glenn Womack In Science Scholar:** Established by a gift from the Glenn Foundation in 1994, the scholarship is awarded to two women students each year based on academic merit and leadership.

**Z.W. and Carl E. Jolley Memorial Scholarship:** Established by the family and friends of Z.W. and Carl E. Jolley. The scholarship is awarded to a student who is interested in studying mathematics or computer science.

**Professor and Mrs. M.A. Mosley, Jr., Memorial Scholarship:** Established in 1987 by friends and former students in memory of the Mosleys to provide financial assistance to worthy students pursuing a degree in science. Preference is given to students majoring in chemistry.

## **Ministerial Undergraduate Endowed Scholarships**

In addition to the Christian Service Organization endowed scholarships, the following funds have been established to assist undergraduate students preparing for a full-time Christian vocation.

**Lena Niven Ayers Memorial Christian Vocation Scholarship:** Established in 1975 by Mr. and Mrs. John F. Ayers, Jr., of Charlotte, North Carolina, in memory of Mr. Ayers' mother, Mrs. Lena Niven Ayers.

**Beulah Rimmer Craig Scholarship:** The fund was established in 1979 by Mrs. Beulah Rimmer Craig of Lincolnton, North Carolina, to express her commitment to Christian higher education and world missions. The scholarship provides financial aid to international students committed to the Christian way of life and who exemplify high Christian ideals, or to sons or daughters of missionaries.

**Florence Baptist Church Scholarship:** Established by Florence Baptist Church, Forest City, North Carolina.

**Gaston Memorial Education Fund:** The fund was established by O'Neil and the late W.F. Gaston of Belmont, North Carolina, in 1978 to honor Albert Forest Gaston and his wife, Vera L. Gaston, and to express a commitment to Christian higher education. Preference is given to qualified applicants from First Baptist Church, Belmont, North Carolina.

**Willie D. and Marjorie G. Hall Ministerial Scholarship:** This program was established by Mr. and Mrs. Hall to aid deserving Christian vocational students.

**A.D. and Ruth Park Harmon Memorial Ministerial Scholarship:** The fund was established by the late Troy Harmon, an alumnus and former employee of Gardner-Webb University, in memory of his mother and in honor of his father. Troy was killed in an automobile accident while serving as a student pastor.

**L.R. Harrell Memorial Ministerial Scholarship:** Established by the late L.R. Harrell of Raleigh, North Carolina, the scholarship provides financial aid for a student or students preparing for service in the foreign mission field through the Foreign Mission Board of the Southern Baptist Convention.

**Clyde B. and Katherine B. Little Ministerial Scholarship:** Established in 1987 by Mr. and Mrs. Little to assist needy and deserving students studying for the ministry.

**Wendy Suzanne Hazeltworth Love Memorial Scholarship:** This scholarship was established in 1991 by Mr. and Mrs. John B. Hazeltworth and Maureen Hazeltworth Cobwell in memory of their daughter and sister Wendy Suzanne Hazeltworth. The scholarship assists worthy and needy students majoring in Religion whose goal it is to serve, after graduation, in some religious field in the Lutheran or other Christian church.

**Hazel E. May Memorial Ministerial Scholarship:** This scholarship was initiated by Mrs. Billie H. May to honor the memory of her husband, the Reverend Hazel E. May.

**Race Path Baptist Church Ministerial Scholarship:** This scholarship is given to a deserving student from the Race Path Baptist Church majoring in religion, religious education or church work. If no student from Race Path qualifies, this scholarship may be given to any other deserving student majoring in religion, religious education or church work.

**M.E. Shell Ministerial Scholarship:** Established in 1979 by Mr. and Mrs. M.E. Shell of Valdese, North Carolina, scholarships are awarded to a minimum of two ministerial students, with preference being given to students from Burke County, North Carolina.

**Donald Ervin and Betty Morris Smith Ministerial Scholarship:** Mr. and Mrs. Donald E. Smith established this scholarship in 1985 to provide financial aid to full-time students. Preference is given to qualified applicants from Burke County, North Carolina.

**Reverend and Mrs. H.M. Stroup Memorial Ministerial Scholarship:** Established by the late Reverend and Mrs. H.M. Stroup of Spruce Pine, North Carolina, Baptist students will receive first consideration.

**Other Ministerial Undergraduate Scholarships:**

D. Harding Caldwell Memorial; Hardin Memorial; M.G. Martin Memorial; Elizabeth Dudley Nolan Memorial



## Nursing Endowed Scholarships

**Joseph H. and Carolyn C. Carroll, III Nursing Scholarship:** This fund was established in 1980 by Mr. and Mrs. Carroll in memory of their son, Joseph H. (Joey) Carroll, IV. It provides financial assistance to deserving full-time nursing students with first preference given to the residents of Cleveland County.

**W.P. and Pauline T. Ellis Nursing Scholarship:** This scholarship was initiated in 1992 by Mr. and Mrs. W. P. Ellis, residents of Shelby, North Carolina, to provide financial assistance to nursing students.

**Robert R. and Jessie I. Forney Nursing Scholarship:** Established in 1988 by Mr. and Mrs. Robert R. Forney of Shelby, North Carolina, to provide financial assistance to nursing majors. Preference will be given to residents of Cleveland, Rutherford and Gaston Counties who demonstrate academic ability, need and Christian citizenship. The recipient will be obligated to work in a hospital in Cleveland County, with preference given to Cleveland Memorial Hospital, one year for each year the scholarship-loan was received.

**Ernest Julian Webb Memorial Nursing Scholarship:** This scholarship was initiated by Mrs. Irene B. Webb to honor the memory of her late husband, Mr. Ernest Julian Webb. The fund is to provide financial assistance to worthy students enrolled in the Davis School of Nursing of Gardner-Webb University.

**Jean M. Young Memorial Nursing Scholarship:** Established in 1994 by the family and friends of Mrs. Fields Young, III, former nursing faculty member at Gardner-Webb University.

### *Other Nursing Endowed Scholarships:*

Albert D. Raines Memorial; Dr. Reagan Stewart Memorial.

## Teacher Education Endowed Scholarships

**Roberta Warlick Dixon Memorial Scholarship:** This scholarship was established in memory of Mrs. Robbie Dixon, a teacher in the Shelby City Schools. The scholarship was funded by friends and family of the Dixons.

**Ralph L. Falls Memorial Scholarship:** Established in 1990 by Dr. Ralph L. Falls of Morganton, North Carolina. The fund provides financial assistance to students preparing for a teaching career in the public schools.

**Hazrick-Perry Memorial Scholarship:** Mr. and Mrs. Dwight S. Perry of Lenoirville, North Carolina, established an endowed fund in memory of their parents, Mr. and Mrs. William S. Perry and Mr. and Mrs. Henry Hazrick. Preference is given to students interested in Christian ministry, nursing, or education professions.

**Sara McFarland Suttle Memorial Scholarship:** Established in 1994 by Mrs. Suttle's children: J. Linton Suttle, Vance Suttle and Carol Suttle Aray, all of Shelby, North Carolina.

**James Oreville "Dean" and Ridge Reynolds Terrell Scholarship:** This scholarship was established in 1980 to provide financial assistance for students preparing for teaching careers. Dr. Terrell was a history professor for twenty-seven years at Gardner-Webb where he also served as Dean and Vice President. He was recog-

nized as Dean Emeritus and received an honorary doctorate. Mrs. Terrell was a public school teacher.

#### **Other Teacher Education Scholarships**

Susan Rimes Cook Memorial; Betty E. Knox.

### **Financial Need Scholarships**

**Clarence N. Peeler Andrew Memorial Scholarship:** The late Mrs. Hattie Peeler Sell of Cherryville, North Carolina, and her daughter and son-in-law, Dr. and Mrs. W.B. Andrews, established a trust fund in memory of Clarence N. Peeler Andrews, grandson and son of the donors.

**William S. Barkley, Jr. Memorial Board of Advisors Scholarship:** Funded by the Board of Advisors of Gardner-Webb University, this scholarship was named in April 1994 in memory of Lt. Col. William S. Barkley, Jr. Mr. Barkley was SGA President during his student days at Gardner-Webb and was recognized as the most outstanding male graduate.

**William S. Barkley, Jr. Memorial Scholarship:** Established in 1965 by family and friends of William S. Barkley, Jr. who lost his life in service to his country. Mr. Barkley was one of the most outstanding students ever to attend Gardner-Webb University.

**C. L. Beum Memorial Scholarship:** In 1966, Charles Grier Beum, Chairman, Board of Directors, Carolina Freight Carriers Corporation, created a scholarship named in honor of his mother, Mrs. Nancy Jean Beum of Lincoln County, and in memory of his father, Charles Lester Beum. Income from this scholarship is used to assist a deserving and needy student with preference to those from Gaston, Cleveland, or Lincoln counties in North Carolina.

**Grace Wick Blanton Scholarship:** Established in 1994 by Lyn Barton Kirkland to honor her mother.

**T.F. and Rhia Bridges Scholarship:** Established in 1987 by Mr. and Mrs. T.F. Bridges of Shelby, North Carolina.

**George Henry and Martha Jane Brittain Memorial Scholarship:** In 1965 L.H. Brittain of Shelby, North Carolina, gave property to Gardner-Webb for the purpose of endowing a scholarship in memory of his parents.

**Cara C. Costner Memorial Scholarship:** This fund was established in 1976 by Mr. and Mrs. W.F. Parker, daughter and son-in-law of Mrs. Costner. Preference is given to students from Cleveland and Rutherford counties.

**J.R. Dover, Jr., Memorial Scholarship:** In 1962, J.R. Dover, Jr., established an endowed fund for scholarships.

**The Duncan Family Scholarship:** Established in 1993 by Garry C. and Joretta W. Duncan of Belmont, North Carolina to provide scholarships for needy but worthy full-time students. Preference is given to students from Gaston County, North Carolina. Mr. Duncan has served as a trustee of Gardner-Webb University.

**W.P. and Pauline T. Ellis Scholarship:** In 1992 Mr. and Mrs. W.P. Ellis of Shelby, North Carolina established the scholarship to provide financial assistance to students who have financial need.

**Catherine Cline Falls and John Ziser Falls, Jr. Memorial Scholarship:** Dr. and Mrs. Ralph L. Falls and Mrs. Helen F. Miller established the fund in memory of Catherine and John Z. Falls.

**Earle A. and Adele G. Hansrick, Sr. Memorial Scholarship:** This scholarship was established in memory of Earle A. Hansrick, Sr., by his wife. Qualified students from the Haywood County area are given first consideration.

**W. Shirley and Gladys J. Haynie Endowed Scholarship Fund:** The fund was established in 1981 by Mrs. W. Shirley Haynie in memory of her husband to express their commitment to Christian higher education. Preference is given to qualified applicants from Gaston and Yachin counties.

**James A. and Hazel B. Hodge Scholarship:** Established in 1989 by Mr. and Mrs. James Hodge of Rutherford County.

**Garric L. Kendrick Memorial Scholarship:** Established by Mrs. Garric L. Kendrick in memory of her husband, who was a faithful member of the Gardner-Webb Board of Trustees.

**Kings Mountain/Gardner-Webb University Scholarship:** Established in 1990 by the Kings Mountain City Council and Gardner-Webb University. The scholarship is awarded each year to a graduating senior of Kings Mountain High School.

**L.V. Lee Family Memorial Scholarship:** The scholarship fund was established by Iva Spiering (Mrs. Norman B.) Lee to honor the memory of Lawrence Victor Lee, M.D., Susan Lattimore Lee, and Norman B. Dennett Lee.

**Le Grand-Warr Memorial Scholarship:** Mr. and Mrs. R.T. LeGrand, Jr., of Shelby, North Carolina, established this scholarship in memory of their parents, Mr. and Mrs. Richard Terrance LeGrand, Sr., and Mr. and Mrs. Moffatt Alexander Warr. Nominations will be received in the spring for students entering the following fall from each high school in Cleveland County. Applicants must demonstrate a real interest in the free enterprise system and should show the potential for leadership as exhibited by school activities. The award will be divided equally over eight semesters. The Financial Aid Committee may be requested to increase the award per semester.

**David and Winifred Herbert Lindsay Scholarship:** Established in 1989 by Mrs. Lindsay, a resident of Rutherford County, North Carolina, the fund provides financial assistance to worthy and needy full-time students. Preference is given to residents of Rutherford and area counties in North Carolina.

**Randolf Martin Memorial Scholarship:** This scholarship was established in 1969 by Mrs. Randolph Martin and her children, Conrad and Julia, in memory of her husband. Its income is used to help deserving students.

**Mr. and Mrs. R.S. Maurey Memorial Scholarship:** This scholarship was established in 1973 by the late Mrs. and Mrs. R.S. Maurey.

**Daniel W. and Bettye A. Moore, Jr. Scholarship:** Established in 1990 by Mr. and Mrs. Dan Moore, Jr. of Boring Springs, North Carolina, to provide financial assistance to worthy full-time students.

**Joe T. and Ellen B. Moore, Sr. Scholarship:** Established in 1989 by Mrs. Moore in memory of Mr. Moore to express their commitment to Christian higher education. The fund will provide financial assistance to full-time students with first

preference is given to members of the First Baptist Church, Belmont, North Carolina.

**Mr. and Mrs. M.A. (Brick) Morris Scholarship:** Mr. and Mrs. M.A. (Brick) Morris endowed a scholarship to aid students of good character who are in financial need. Students from South Carolina are considered first.

**Porter Brothers, Inc., Scholarships:** In 1970 a fund was established by Porter Brothers, Inc., of Shelby, North Carolina, to assist needy and worthy students.

**Thomas P. Pruitt, Sr., Memorial Scholarship:** Mr. Pruitt was an outstanding Christian layman known for his service to the First Baptist Church of Hickory, North Carolina, and the North Carolina and Southern Baptist Conventions. He is honored through this fund by his wife, children, and friends.

**D.W. Royster, Sr., Memorial Scholarship:** Established by the family and friends of D.W. Royster, Sr., this fund honors his memory.

**E. Jerome Scott Memorial Scholarship:** Established in 1985 and funded by friends and family, the scholarship recognizes the extraordinary contributions to Gardner-Webb University by E. Jerome Scott, former Vice President and Dean of Student Development. Preference is given to graduates of Shelby High School, Shelby, North Carolina.

**Mr. and Mrs. Ray Small Academic Scholarship:** This fund was established by Mr. and Mrs. Ray Small of Lincolnton, North Carolina.

**Elon and Ethelven M. Sowersley Scholarship:** Mr. and Mrs. Sowersley established this scholarship in 1985 to provide financial assistance to students.

**C.R. and Elizabeth Spangler Scholarship:** This scholarship is made possible by Mr. and Mrs. C.R. Spangler and Mr. and Mrs. Ralph Spangler of Cleveland County, North Carolina. It is granted on the basis of Christian character and financial need of qualified students. Preference is given to Cleveland County students.

**Everett G. and Vera L. Spurling Scholarship:** Established in 1971 by Mr. and Mrs. Everett G. Spurling to provide scholarships for needy and worthy students, with preference given to students from upper Cleveland County.

**Charlene Stoney Memorial Scholarship:** This scholarship was established by a gift from the estate of Charlene Stoney of Faison, North Carolina, a long time trustee of Gardner-Webb.

**J.P. Stevens and Company Scholarships:** Established in 1965 by J.P. Stevens and Company. Preference is given to students from Cleveland County.

**Lee B. Weathers Memorial Scholarship:** The fund was established by Henry Lee and Pearl A. Weathers, children of Lee B. Weathers, to provide financial assistance to worthy and needy students at Gardner-Webb University. Preference is given to students who major in Communications Studies with an interest in broadcast and/or print journalism, public relations, or publishing. Also, children of any employee of the Shelby Star who apply shall be given preferential consideration if determined worthy by the University.

**Margaret Young Memorial Scholarship:** In 1966 Mr. J.F. Alexander, Mrs. Martha Hoven, and Mrs. Kathleen Alexander Carpenter, all of Salisbury, North Carolina, created the scholarship as a memorial to Margaret Young.

#### *Other Financial Need Endowed Scholarships*

C. and O. Arrington; Mr. and Mrs. Howard S. Berry; Arlene Bingham Memorial; Grace Webb Blanton; Irwin Ronald F. Carpenter Memorial; Mary Lide Doggett Memorial; Lela Hamrick Memorial; Maxwell B. and Ruth P. Hamrick, Sr.; O.P. Hamrick Memorial; Nancy Holbrook; Jenny King; Frank and Barbara Mayo; Virgil M. Halsey; Minnie Connor Poston Memorial; Claude Proctor; S.S. Royster, Sr. Memorial; George Edward Sweet Memorial; M. Christopher and Linda F. Wike Hart County High School.

### **General Purpose Endowed Scholarships**

*George and Ida Wood Blanton Scholarship* In 1975 George Blanton and Ida Wood Blanton of Shelby, North Carolina, created a trust fund for the purpose of encouraging and promoting the education of capable and deserving young men and women through the facilities of Gardner-Webb University.

*Clyde J. Dotson Scholarship* A pioneer missionary to Africa, the Reverend Clyde J. Dotson was honored by the creation of this scholarship fund by his daughter and Dr. T.L. Warren, of Hickory, North Carolina. The fund is designated to assist international students.

*Joseph B. Freeman Education Fund* With initial funding provided by a group of Cleveland County friends, business people and professionals, the Joseph B. Freeman, Jr. Education Fund was established in 1991 to provide freshman year scholarships for promising students who do not have the financial resources to attend college. The scholarship is limited to graduates of high schools in Cleveland County. Further, the scholarship is intended for those few extraordinary individuals whose academic ability and motivation are good, but whose personal circumstances prohibit college. Gardner-Webb agrees to match, dollar-for-dollar, the Joseph B. Freeman, Jr. Education Fund given to students who attend Gardner-Webb as full-time students in the undergraduate program.

*Earl W. and Evelyn H. Spangler Practical Leadership Development Scholarship* The fund was established by Earl W. and Evelyn H. Spangler of Shelby, North Carolina, in 1979 to express a commitment to Christian higher education. The scholarship is awarded to an entering freshman with the most clearly demonstrated record of, and with the most predictable potential for general practical leadership. A selection committee, headed by the president of Gardner-Webb University, selects the recipient.

*The Elmer and Pat Spangler Fund* This fund was established in 1980 by their many friends from across the Southeastern United States as an expression of appreciation for the Spanglers' years of public service. The fund provides graduate stipends for teaching assistantships.

### **Annual Scholarships**

*Active Student Scholarships* A young woman who has been involved in the Active Individuals Achievement plan, Student, may receive a scholarship ranging in value from \$800 to \$1,800. These scholarships are made available by Gardner-Webb University; however, the application should be filed with the

State Actors Director, Baptist State Convention, Cary, N.C. 27512-1107 before April 1.

**Alpha Epsilon Recruitment Grants:** This \$200 scholarship is given by the Alpha Epsilon Chapter of Delta Kappa Gamma, an educational, honorary, and professional society, to a worthy student interested in teaching.

**Boiling Springs Rotary Club Scholarships:** The Boiling Springs Rotary Club raises scholarship funds for graduates of high schools in Cleveland County. The major project is the annual Rotary Classic Men's Basketball Tournament which traditionally begins the Gardner-Webb basketball season.

**Mary Lou Causby Scholarship:** The Mary Lou Causby Scholarship for \$500 is awarded annually to a rising sophomore nursing student. Preference is given to a former LPN or an older student who demonstrates maturity, dedication, and commitment to the nursing profession. The student should be deserving of financial assistance.

**Christian Vocation Scholarships:** Each student pursuing a Christian vocation may qualify for an annual \$500 scholarship provided a 2.5 grade point average is maintained on all work attempted, and provided the application is submitted by June 1 for fall semester and December 1 for spring semester.

**Dover Foundation Scholarships:** Funds provided by the Dover Foundation of Shelby, North Carolina are given to an outstanding graduate of each of the following high schools: Crest, Burns, Shelby, Kings Mountain and Cherryville. Application forms for these competitive freshman year scholarships may be obtained from the high school guidance counselors or Gardner-Webb's Financial Planning Office.

**First Baptist Church, Shelby, North Carolina Scholarships:** Funds are given to deserving students by the First Baptist Church of Shelby, North Carolina.

**FOCUS Scholarships:** The Fellowship of Christians United in Service, a ministry of the Gardner-Webb University Baptist Student Union, gives four, or more, \$200 scholarships each year. One scholarship is awarded to the FOCUS coordinator-elect, and the others are awarded to students nominated by the FOCUS ministry and approved by the Admissions and Financial Planning Committee.

**Lilly Hoyle Lutz Music Scholarship:** Established by Mr. and Mrs. Ray Webb Lutz and Mr. and Mrs. Jack Lutz to provide financial assistance to a music major who participates in the Gardner-Webb University Community Orchestra. A scholarship of \$1,000 will be awarded annually on Awards Day for the following academic year.

**J. Ray Lutz Memorial Scholarship:** Established in 1988 by Petroleum World, Inc. of Cliffside, North Carolina, this \$2,000 scholarship is named in memory of J. Ray Lutz of Shelby. It is awarded to an entering freshman from Cleveland, Rutherford, Polk, McDowell, or Burke County.

**Wilma L. McCurdy Memorial Inad Scholarships:** Special consideration in awarding the scholarships is given to worthy students from Stanly County. However, all scholarships are awarded to worthy students of North Carolina.

**Ministerial Board of Associates Scholarship Program:** Each member of the Ministerial Board of Associates may recommend a student for the scholarship to be awarded in his name. The scholarship is available to first-time Gardner-Webb

students, freshman or transfer, and is for \$4,000 to be credited at the rate of \$125 each semester for eight semesters. The recommendation must be mailed by June 1 for fall semester and December 1 for spring semester to the Director of Financial Planning, Gardner-Webb University.

**Minister's Dependent Scholarships:** Each dependent of an ordained Baptist minister may receive a \$1,000 scholarship each academic year upon completion of the Minister's Dependent Scholarship application. The minister whose dependent claims the scholarship must be a full-time minister of a Southern Baptist Church or an ordained, full-time employee of a SBC-affiliated State Convention or agency. The recipient must be a full-time student. He/she must maintain at least a 2.5 cumulative grade point average to be eligible for renewal each year.

**Royal Ambassadors Service Aide Scholarships:** A young man who has been involved in the Royal Ambassadors Service Aide program may receive a scholarship ranging in value from \$800 to \$1600. These scholarships are made available by Gardner-Webb; however, the application should be filed with the Baptist State Convention, Brotherhood Department, Box 1107, Cary, N.C. 27513-1107 before April 1.

**D.A. Tedder Scholarships:** This is a \$200 scholarship given in memory of the Reverend Daniel Allen Tedder of Shelby, North Carolina, by his daughter, Mrs. Fredrick Swift. The scholarship is awarded to an able and deserving ministerial student.

## Gardner-Webb University Loan Funds

The following guidelines govern the Gardner-Webb University revolving loan funds:

- (1) all transactions, such as signing the promissory note, are made directly with the student, who must be enrolled in good standing or accepted for enrollment at Gardner-Webb University
- (2) the maximum loan for an academic year is \$2,500.
- (3) terms of the loan:
  - (a) repayment begins six months after termination of education at Gardner-Webb University.
  - (b) repayment rate will be \$70 monthly plus interest or the amount needed to repay the loan within the maximum 10-year repayment period.
  - (c) the rate of interest is eight percent computed on the unpaid balance.
  - (d) the borrower is responsible for any litigation fees incurred because of delinquency.
- (4) the student must reapply when additional funds are needed since loans are not automatically renewed.

Listed below are the individuals, churches and businesses which have established loan funds to help Gardner-Webb University students meet their financial obligations.

**Loan Funds**

Charles Andrews Foreign Language Loan Fund; Deck W. Andrews Loan Fund for Business Majors; The Devitt and Alma B. Anthony Student Loan Fund; Board of Associates Loan Fund; C.B. Baker Loan Fund; Bensch Banking and Trust Loan Fund; Cove Creek Baptist Church Loan Fund; Beaver Dam Baptist Church Fund; Boiling Springs Baptist Church Loan Fund; J. Herbert Bridges Loan Fund; W.B. and Louise P. Camp Fund; Beuna B. Carpenter Fiscal Loan Fund; Mr. and Mrs. Thomas Ray Canady Loan Fund; Cleveland County Medical Society Student Loan Fund; R.L. Corbett Ministerial Loan Fund; Melba Currie Student Loan Fund; A.V. Dedmon Memorial Loan Fund; Hubert C. Dixon Mathematics Loan Fund; Elizabeth Extension Homemakers Club Loan Fund; P.L. Elliott Memorial Loan Fund; Mr. and Mrs. Eugene Elmore Loan Fund; Gastonia Altrusa Loan Fund; Hattie Nix Giffitt Memorial Loan Fund; Mr. and Mrs. Coleman Golorth Loan Fund; Mary Harwell Graves Loan Fund; Gold Loan Fund; Mary Sue Anthony Harrick Nursing Loan Fund; Dr. C.H. Harrell Loan Fund; Asbury Carr and Jane Gardner Hamelson Loan Fund; Hendrix Batting Company Loan Fund; Marion Hinson Loan Fund; J.D. Huggins Memorial Loan Fund; Joseph Henry Jones Memorial Loan Fund; G.W. and N.B. Kendrick Loan Fund; Ada Harrie Knowles Loan Fund; L&R Oil Company Loan Fund; Jimmy Ray Laft Memorial Loan Fund; John Mackoren Lawrence Memorial Loan Fund; Logan Loan Fund; Wilma L. McCurdy Memorial Fund; David Pensley Memorial Loan Fund; Printing and Packaging Loan Fund; Roberts Loan Fund; Schenck Loan Fund; Florence Seton Loan Fund; Shelby Kiwanis Club Loan Fund; Shelby Lions Club Loan Fund; Shelby Rotary Club Loan Fund; Mr. and Mrs. T.M. Starbuck Loan Fund; Rish Stroup Loan Fund; Tom and Clara Lee Withrow Loan Fund for Nursing Students; Tom Withrow Foundation Loan Fund.

## University Work Program

Gardner-Webb University provides part-time campus employment to a limited number of students who wish to earn a portion of their college expenses by working. Students interested in securing campus employment should submit the FAFSA. Part-time campus employment for students is available in the cafeteria, residence halls, laboratories, library and departmental offices.

## Federal Assistance Programs

Any student enrolled or accepted for enrollment in an eligible program at Gardner-Webb University may receive assistance under the Title IV Programs if he/she:

- (1) is a citizen or permanent resident of the United States;
- (2) has met the Selective Service Requirement;
- (3) is maintaining satisfactory progress according to established standards;
- (4) does not owe a refund on a grant or is not in default on a loan received at Gardner-Webb or any other postsecondary institution;
- (5) completes the Free Application for Federal Student Aid (FAFSA).



**Federal Pell Grant Program:** Students may apply for a Pell Grant by completing the FAFSA. A three-part Student Aid Report will be forwarded to the student for submission to the Financial Planning Office. Grant amounts are determined by the Financial Planning Office from a payment schedule provided by the Department of Education.

**Federal Supplemental Educational Opportunity Grant (SEOG):** Grants are awarded to students with exceptional need with priority given to students receiving Pell Grants. Grants range from \$100 to \$4,000 per year.

**Federal Work-Study Program:** The University participates in the Federal Work-Study Program to provide jobs for students. Employment is arranged on campus or off campus with a public or non-profit agency, such as a hospital, library, or recreational facility. Students are paid the current minimum wage rate.

**Federal Perkins Loans:** First priority will be given to students with exceptional need. An undergraduate student may borrow up to a maximum of \$15,000 for undergraduate study. Students may borrow up to a maximum of \$30,000 for study toward a professional or graduate degree, including loans borrowed for undergraduate study. Repayment of principal and interest of five percent begins six months after the student ceases to be enrolled at least half-time. Interest accrues at the rate of five percent on the unpaid balance.

**Federal Subsidized and Unsubsidized Stafford Loans:** Loans may be made by banks, savings and loan associations and private non-profit agencies guaranteed by State Assistance Authorities. The loans are insured by the Federal Government. The government pays the interest on the subsidized loan while the student is in school. However, on the unsubsidized loan the student is responsible for paying or deferring the interest. Undergraduate students may borrow up to \$2,625 for the first year of study. Sophomores can borrow \$3,500 per year, juniors and seniors may borrow up to \$5,500 per academic year. If you're an independent undergraduate, you can borrow up to \$6,250, if you're a first-year student enrolled in a program of study that is a full academic year.\* (At least \$4,000 of this amount must be in unsubsidized Stafford Loans.) \$7,500, if you've completed your first year of study, and the remainder of your program is a full academic year.\* (At least \$4,500 of this amount must be in unsubsidized Stafford Loans.) \$10,500 a year, if you've completed two years of study, and the remainder of your program is at least one academic year.\* (At least \$5,000 of this amount must be in unsubsidized Stafford Loans.) Payments of principal and interest begin six months after graduation or other separation from the University.

**Federal PLUS Loan Program:** Parents may borrow for dependent undergraduate students. The maximum amount a parent may borrow is the cost of education minus any estimated financial aid. The borrower (parent or guardian) must meet established credit criteria. These loans are not based on need. Applications are available in the Financial Planning Office.

## State Assistance Programs

**North Carolina Legislative Tuition Grants:** The 1975 North Carolina General Assembly established a program of tuition grants available to North Carolina residents attending private colleges and universities located within the State. The dollar value of this award is subject to State funding and student enrollment.

**North Carolina Contractual Scholarship Program:** Awarded to North Carolina residents showing need on their need analysis form. Amounts awarded vary depending on need.

**North Carolina Student Incentive Grant Program (NCSIG):** Legal residents of North Carolina may apply for Student Incentive Grants to help pay their educational expenses. Students must demonstrate substantial financial need as determined through an approved need analysis form. Awards range from \$250 to \$750 per year depending on financial need.

**North Carolina Prospective Teachers Scholarship-Lowes:** The State of North Carolina makes a limited number of awards to North Carolina students planning to enter the public school system of the State. The award is \$2000 per year and is a scholarship if the recipient teaches in North Carolina public schools. The deadline for submitting the application is March 1.

**North Carolina Vocational Rehabilitation Program:** The State of North Carolina provides financial assistance for residents who have permanent handicaps. Information concerning such aid is available through the Director of Vocational Rehabilitation, State Department of Public Instruction, Raleigh, North Carolina 27603.

**Nurse Education Scholarship Loan Program (NESLP):** Established by the 1989 NC General Assembly to assist students enrolled in a nurse education program leading to a certificate or degree that enables the holder to sit for licensure in North Carolina as a Licensed Practical Nurse or a Registered Nurse. Awards are based on financial need.

**The North Carolina Nurse Scholars Program (NSP):** Established by the NC General Assembly in 1989 to provide college scholarships for outstanding high school graduates interested in becoming a registered nurse. The program also makes awards for licensed RNs who return to school to earn the baccalaureate degree. An applicant must be admitted to the nurse education program prior to being awarded the Nurse Scholarship. Application forms are made available to eligible students after February 1.

**The Paul Douglas Teacher Scholarship Program (PDTS):** Established by Congress in 1985 to provide college scholarships for outstanding high school graduates to encourage and enable them to pursue teaching careers at the preschool, elementary, or secondary level. The Paul Douglas Teacher Scholarship may be received for a maximum of four academic years subject to Congressional appropriations. Applications may be obtained in January. The application deadline is April 15.

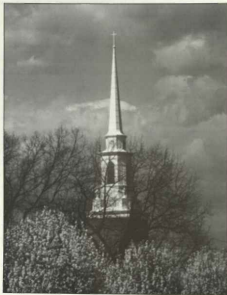
## Private Assistance Programs

**James G.K. McClure Educational and Development Fund Scholarships:** Founded in 1927, this fund named in memory of James G.K. McClure, provides scholarships to students from Western North Carolina who demonstrate academic promise and financial need. Scholarships are provided to entering freshmen and to health career majors.

**Nido Qubein & Associates, Inc.:** High Point area students attending any private North Carolina college and planning a career in youth-related work may qualify for a scholarship. The amounts are flexible and are awarded on the basis of need and academic achievement. Interested students should write to the

Scholarship Committee, Nido Quibin and Associates, Inc., PO Box 5967, High Point, North Carolina 27862. Applications must be received no later than April 15.

*Lettie Pate Whitehead Foundation:* Provides scholarships for women from either of the following states: Georgia, North Carolina, South Carolina, Virginia, Louisiana, Mississippi, Alabama, Tennessee, and Florida. Scholarships are based on need and are awarded to students majoring in Nursing and are also available to students who are hearing or visually impaired.



# Academic Regulations

## Degree Requirements

### Degrees and Major Fields

Gardner-Webb University offers the following degrees and major fields of study:

### Master's Programs

Master of Arts (M.A.); Master of Divinity (M.Div.); Master of Business Administration (M.B.A.).

Areas are: Agency Counseling, Business, Divinity, Education, Physical Education, School Counseling and Theology.

See the graduate catalogs for programs and degree requirements.

### Bachelor of Arts (B.A.)

American Sign Language  
Communication Studies  
English  
English-Teacher Licensure  
French  
French-Teacher Licensure  
History  
Music  
Music Education

Religious Studies  
Religion  
Education Studies  
Sacred Music  
Social Sciences  
Social Sciences-Teacher Licensure  
Sociology  
Spanish  
Spanish-Teacher Licensure

### Bachelor of Science (B.S.)

Accounting  
Administrative Management  
Biology  
Biology-Teacher Licensure  
Business Administration  
Chemistry  
Chemistry-Teacher Licensure  
Computer Science / Mathematics  
Elementary Studies (K-6)  
Health Education  
Health Education-Teacher Licensure (K-12)

International Business  
Management Information Systems  
Mathematics  
Mathematics-Teacher Licensure  
Medical Technology  
Physical Education  
Physical Education-Teacher Licensure (K-12)  
Physician Assistant  
Psychology

### Bachelor of Science (B.S.)

Dual-Degree Programs in Engineering with UNCC and Auburn Universities.

**Bachelor of Science in Nursing (B.S.N.)**

Main campus and Statesville campus BSN Program. (See Special Studies Bulletin)

**Associate in Arts (A.A.)**

Nursing

**Bachelor's Degree Requirements**

Gardner-Webb University offers an academic program consisting of a minimum of 128 semester hours of credit for the bachelor's degree. The degree consists of a major field of concentration in the liberal arts or in a professional or preprofessional area, minor(s), a general studies program, and elective courses. Most of the programs also require a minor field of concentration. To earn a baccalaureate degree the student completes the academic program below.

**Completion of General Studies as follows:****Basic Course Requirements****Semester Hours Required****I. Communication**

Communication is the effective, systematic presentation and understanding of information, ideas, and feelings. Communication encompasses listening and interpretation and involves oral, written, and visual media.

Gardner-Webb graduates will be able to communicate effectively

English 101 and 102 \_\_\_\_\_ 6

Foreign Language \_\_\_\_\_ 6

66 semester hours required.

Entry level determined by testing. (Please read explanatory Note 1 at end.)

Choose from those courses listed below:

French 101, 102, 201, 202, 211, 212

Spanish 101, 102, 201, 202, 211, 212

Greek 101, 102, 201, 202

Sign Language 101, 102, 103

Choose one from those courses listed below: \_\_\_\_\_ 2-6

Communication 252, Business Administration 329,

Communication 280, Theatre Arts 240 (Acting I), Education 490,

Religion 354, or two semesters of active participation in

Communication 290 (Debate)

**II. Critical Thinking**

Liberal education requires that persons must be able to go beyond facts. They must be able to use facts to analyze situations and reach conclusions, use reasoning processes, understand the meaning of words, state appropriate hypotheses, reason mathematically and learn to question opinions.

Gardner-Webb graduates will be able to evaluate facts and ideas critically and to reach conclusions in a logical and consistent manner.

Choose two courses from the following:

Math 101, 108, 110, 115, 209, 221 \_\_\_\_\_ 6

Computer literacy requirement (see Note 2 at end)

### III. The Natural World

The study of the natural world is a pursuit of knowledge and understanding of the planetary environment using observation and investigation.

Gardner-Webb graduates will understand the fundamental concepts of the physical and biological sciences, and consequently will understand and appreciate humanity's role in nature and its obligation as a steward of the natural world.

Select one of the following:

Biology 103 or 104.....4

Select one of the following:

Chemistry 103, 111.....4

Geology 101, 102, 105

Physics 103, 104, 201, 203

### IV. Personal Development

Personal development is the continuous effort of the individual to reach his or her fullest potential spiritually, mentally, emotionally, socially, and physically.

Gardner-Webb graduates will be able to select and demonstrate skills necessary for physical well-being, emotional stability, coping, conflict-resolution, decision-making, and tolerance.

Contemporary College Experience.....1

Health 221 or Psychology 280.....3

Physical Education

One course from the following.....1

Physical Education 101, 102, 103, 104

One course from the following.....1

Physical Education 200, 201, 202, 203, 204, 205, 206, 207, 208, 209

### V. Civilization

The study of civilization challenges students to confront the foundations of human society which explore the entire realm of human experience.

Gardner-Webb graduates will understand the development of society and the individual's role and moral responsibility, thus engendering good citizenship, self-discovery and understanding of the contemporary world.

History 101 and 102.....6

Social Science 205.....3

### VI. Aesthetics

Aesthetics is the area of learning which explores the meaning and awareness of truth and beauty and contributes to the awakening of the senses to both the created natural order and human accomplishment. Aesthetics is expressed in the natural world and communicated through practical and historical aspects of the fine arts—visual arts, performing arts, and environmental arts—as well as in various forms of literary expression.

Gardner-Webb graduates will have an awareness and understanding of the various fine arts and how they are created and expressed.

Art 225 or Music 225 (Music 226 Music Majors only).....3

Literature

Select one of the following:

English 211, 212, 231, 232, 251.....3

## VII. Christianity

A liberal education must give attention to the universal religious dimensions of culture and life. Gardner-Webb University is committed to Christianity and feels that studying its Biblical bases and current implications is an essential part of our liberal arts approach. Gardner-Webb graduates will be equipped for life-long reading of the Bible, for confronting and intelligently dealing with great issues and ideas, and for adopting appropriate life-long habits of study, reflection and action.

Religion 101 and 102.....6

## VIII. Dimensions

Students are required to attend the Dimensions Program (formerly called Convocation) each semester of full-time enrollment, for a maximum of six semesters of credit. (See Note 3).....3

## Notes

- (1) The following guidelines apply to the foreign language requirement:
  - (a) Students must complete 6 semester hours of one foreign language, selected either from those offered by Gardner-Webb or any foreign language courses transferred from an accredited institution of higher learning. American Sign Language will be deemed a foreign language for purposes of this requirement.
  - (b) International students whose native language is a language other than English will not be required to complete additional courses in a foreign language other than English.
  - (c) Students may receive advanced placement in French or Spanish. Students receiving such credits will complete their six semester hour foreign language requirement at the intermediate level or higher. Students who place into the intermediate level of a particular language (201 or 211) will receive six semester hours of elective credit if they complete 201-202 (or 211) with grades of C or higher.
  - (d) Dual students who are certified by the appropriate Gardner-Webb faculty to be fluent in American Sign Language will not be required to take additional foreign language courses.
- (2) Computer literacy is a graduation requirement which may be met in one of three ways: by completing Gardner-Webb's Core Curriculum (both English courses and both mathematics courses); by completing a course, or courses, designated computer intensive, (MGIS 241, 251; CSCI 160, PSYC 396) or by making a passing score on a special test for computer literacy administered by the University's Mathematics and English Departments.
- (3) Each student is required to enroll for a DIMENSIONS course each semester of full-time enrollment at Gardner-Webb or until a minimum of three semester hours of credit (six semesters) has been earned. Students who meet requirements earn 1/2 semester hour of credit each term. Part-time students must earn 1/2 semester hour of credit for every 15 hours of credit earned at Gardner-Webb or until a minimum of three semester hours of credit (six semesters) has been earned.\* (The required DIMENSIONS courses are numbered 111-116; elective DIMENSIONS courses are numbered 117-118.) Students receiving an F in

DIMENSIONS must repeat the course the following semester. Failure to receive a passing grade during the semester that the course is repeated will result in the student being placed on DIMENSIONS probation and will remain on probation until the DIMENSIONS requirement has been fulfilled. Students who fail DIMENSIONS three semesters will be suspended from the University. In order to be reinstated, the student must register for and satisfactorily complete a DIMENSIONS experience during the summer term.

- (4) The last academic year (32 semester hours or more) must be taken at Gardner-Webb.
- (5) Participation in commencement exercise is required. If a student is unable to participate in the Graduation Ceremony upon completion of degree requirements, the student must attend the next commencement exercise.
- (6) Students must demonstrate competence in English, reading and mathematics prior to beginning General Studies courses in those areas.
- (7) A minimum grade point average of 2.00 on a 4.00 scale based on the University grading system is required for graduation, both on all work transferred and on that work attempted at Gardner-Webb.
- (8) The student must have a minimum grade of "C" on each course counted toward the major. A transfer student must complete at least one half of the major at Gardner-Webb.
- (9) The student must have an overall 2.00 average on all work counted toward any minor. A transfer student must complete at least nine hours of the required minor at Gardner-Webb.
- (10) The student transferring from a two-year college is required to complete a minimum of 64 semester hours of subsequent study in senior colleges or universities.
- (11) The student is responsible for making official application for graduation to the Registrar no later than the end of pre-registration during the regular semester immediately prior to the final semester of study. For students completing requirements for graduation in December, the application for graduation must be submitted to the Registrar no later than July 15, 1995. For students participating in the Spring Commencement Exercises, the application for graduation must be submitted to the Registrar no later than November 15, 1995. For students participating in the Summer Commencement Exercises, the application for graduation must be submitted to the Registrar no later than March 30, 1996. A late charge will be assessed for applications for graduation submitted after these dates. The absolute deadline for application for graduation with payment of late fee is as follows: Fall '95, September 1, 1995; Spring '96, January 15, 1996; and Summer '96, May 29, 1996.

## Student Responsibility

The student bears the final responsibility for the selection of a program of study and adherence to all published regulations and requirements of the University, including the preceding requirements for graduation.



## Associate Degree Requirements

Gardner-Webb University offers associate degree programs in Nursing and Sign Language Studies. A minimum of 72 semester hours is required for Nursing and 67 hours for Sign Language Studies for graduation. Two semester hours of DIMENSIONS for Sign Language Studies majors and one semester hour for Nursing majors are required. No student may graduate with an associate degree with less than 64 semester hours, inclusive of specified DIMENSIONS credit.

The student is required to take the final 24 semester hours at Gardner-Webb.

The student must have a minimum grade of "C" on each course required in the major field. In Nursing, the student must have a minimum grade of "C" on each nursing course and each science course.

A minimum grade point average of 2.00 on a 4.00 scale is required for graduation, both on all work attempted and on that work attempted at Gardner-Webb.

Two semester hours of Dimensions for Sign Language Studies majors and one semester hour for Nursing majors are required.

The student is required to participate in community service exercises.

The student is responsible for applying officially to the Registrar for graduation. Application deadlines are as follows: July 15, 1995 (for completion of requirements in December, 1995) November 15, 1995 (for spring graduation) and March 30, 1996 (for summer graduation).

The student bears the final responsibility for fulfilling all the requirements for the chosen degree program. It is the student's responsibility to be familiar with the preceding requirements for graduation.

## The Major

Each candidate for a baccalaureate degree must choose a major field of concentration. This selection should be made before entering the junior year. However, students in music, natural sciences, nursing and education should begin their major in their freshman year. Requirements for each major are listed with the courses of instruction. Each student must complete two writing level II courses beyond the core, one of which must be in the discipline of the major field of study.

Registration of the intention to major with a particular department is required. A request is submitted to the chair of the department. The academic advising of all declared majors within a department is the responsibility of the chair. This responsibility may be delegated to any faculty member within that department for that period of time which best serves the interest of the student.

A student may elect to complete more than one major. To do this the student meets the requirements of a primary major plus 30 semester hours in a secondary field as approved by the departmental chair of the secondary major. No course may be counted in both majors. A student graduating with a double major receives only one degree, that of the primary major. However, the transcript denotes both primary and secondary majors. A transfer student must complete at least one half of the major(s) at Gardner-Webb.

## The Minor

A student may choose any minor offered by the University unless the department of the major field of study specifies a specific minor. A minimum of nine hours of the minor must be taken from Gardner-Webb University. Requirements for this minor may be fulfilled by satisfactory completion of an interdisciplinary minor of eighteen hours with at least nine hours in one discipline, selected by the student or recommended by the major department. Advisement regarding minor requirements will be the responsibility of the department of the student's major. Consultation with the chair of the minor is encouraged. Any deviation from catalog course requirements of a minor must be approved in advance by the chairs of the major department and the minor department and filed with the Registrar.

The minor field consists of a minimum of 15 semester hours. A transfer student must complete at least nine hours of the minor at Gardner-Webb University. Requirements for each minor field are listed with the courses of instruction. The following minor fields are available:

Art	Health Science
Athletic Training	History
Biblical Languages and Literature	International Business
Biblical Studies	Management
Biology	Management Information Systems
Business Administration	Marketing
Chemistry	Mathematics
Christian History and Thought	Music
Classical Languages	Philosophy
Coaching	Physical Science
Communication Studies	Political Science
Computer Science	Professional Education
Criminal Justice	Psychology
Economics	Religious Studies
English	Sign Language Studies
Foreign Languages	Social Sciences
French	Sociology
General Science	Spanish
Health Education	Theater Arts

## Learning Assistance Program Basic Skills Courses

As part of the Learning Assistance Program, basic skills courses in writing (English 100), reading (Reading 100), and mathematics (Math 099 and Math 100) will be required of all students who enter Gardner-Webb with background deficiencies in any or all of these areas. Students placed in these courses may be advised to take a reduced, selected course load. These courses are taken in addition to the Basic Course Requirements; however, elective college credit may be earned for the successful completion of three of the four basic skills courses (English 100, Reading 100, and Math 100). Any Learning Assistance Program basic skills course

for which a student receives a D or F must be repeated prior to proceeding to the regular core courses in that discipline.

Students with unsatisfactory performance in the Learning Assistance Program will be subject to academic dismissal from Gardner-Webb University. Students failing one or more LAF courses due to *excessive absences* will be placed on academic suspension.

## Contemporary College Experience

*Contemporary College Experience* is a comprehensive course designed to help students develop an effective balance of academic achievement and personal growth which will contribute to their success. Topics include goal setting, study skills, time management, exam preparation, and wellness.

## DIMENSIONS

DIMENSIONS is series of programs offered for credit each fall and spring semester on a pass/fail basis. DIMENSIONS supports the purpose of Gardner-Webb University, which includes a commitment to the Christian faith, the pursuit of intellectual and cultural enrichment and the fostering of a sense of community. Consequently, the three primary objectives of the DIMENSIONS program are:

- (1) To provide opportunities for spiritual growth through worship experiences and programs of a religious nature, all in the context of Gardner-Webb University's strong commitment to the Christian faith.
- (2) To enhance the academic program of the University by providing opportunities for intellectual and cultural enrichment, to include programs of an academic nature as well as dramatic, musical and other cultural events.
- (3) To promote a sense of community by regularly bringing together students, faculty, staff and friends of the University. While all DIMENSIONS events help to achieve this objective, the Fall University Convocation at the beginning of the academic year and the annual academic Awards Day in the Spring are examples of bringing the University family together for highly meaningful events.

Students who meet requirements earn 1/3 semester hour credit each term. Each student is required to enroll for DIMENSIONS courses each semester of full-time enrollment at Gardner-Webb until a minimum of three semester hours has been earned. Part-time students must earn 1/2 semester hour of credit for every 15 hours of credit earned at Gardner-Webb or until a minimum of three semester hours of credit (six semesters) has been earned. Students receiving an "F" on DIMENSIONS are required to repeat the course the following semester. Students who fail a second time will be placed on DIMENSIONS probation and will remain on probation until the DIMENSIONS requirement has been fulfilled. Three grades of "F" on DIMENSIONS will result in suspension from the University.

Any exception from DIMENSIONS is determined by the Dean of Academic Affairs.

# General Academic Regulations

## Registration and Courses

### Classification

Classifications are made at the beginning of the academic year in August or at the time of the student's enrollment.

A sophomore must have removed all entrance conditions and have completed 30 semester hours of work toward a degree.

A junior must have completed 60 semester hours, and a senior, 90 semester hours.

Special students include all persons enrolled at the University who are not seeking a degree.

### Course Load

The unit of credit at Gardner-Webb University is the semester hour. A student is considered full-time if enrolled for 12 semester hours or more. The normal load is 16 semester hours, and any student in good standing may enroll for as many as 18 semester hours.

No boarding student may be enrolled for less than 12 semester hours at any time during a semester unless given prior permission by the Office of Residence Life.

The normal load for each term of summer school is 6 semester hours or a 4-semester-hour laboratory course plus one three-semester-hour course.

### Course Registration

Students are expected to register for themselves at the designated days in August and January. Registration information is made available to all students. Registration includes academic advising, selection of courses and payment of fees. Before preregistration or registration, each student should consult with his or her academic adviser on course selection, General Studies requirements, major requirements and other degree requirements. However, it is the responsibility of the student, not the academic adviser, to ensure that all University graduation requirements are met. A student will not receive credit for any course for which registration has not been completed.

Unless the student and his adviser consider it essential, a student should not change the schedule after registration.

### Auditing Courses

Any Gardner-Webb University student may audit a course for a nominal charge. An Audit form must be completed and filed with the Registrar's Office prior to the end of the Drop/Add period (first week of classes).

Area residents not desiring credit may audit a course for a nominal charge provided an application is filed with the Admissions Office and approval of the Academic Dean is received.

## **Changes in Class and Schedule**

The University reserves the right to cancel or discontinue any course because of small enrollment or for other reasons deemed necessary. In order to assure quality instruction, the University reserves the right to close registration when the maximum enrollment has been reached. The University reserves the right to make changes in schedule and/or faculty when necessary.

## **Adding and Dropping Courses**

The student's schedule may be adjusted by adding and dropping courses with the approval of the academic adviser and the Registrar within one week from the beginning of the semester. A fee will be charged for any change following the student's initial registration unless required by the University.

When a student officially withdraws from a course a grade of "W" (withdraw) is recorded during the first four weeks of the fall and spring semesters, or during the first week of a summer term. After this period a "WP" (withdraw passing) or "WF" (withdraw failing) is assigned by the professor based upon an assessment of the student's work to date in the course. No hours attempted are recorded for "W" and "WP" grades.

The last day for withdrawing from an individual course is four weeks after the mid-term grade report period or a date not to exceed 75% of the course. After this time the only courses which will be dropped are those which a student drops when withdrawing from school.

## **Independent Study**

The term "independent study" is reserved for those courses specifically designed as guided reading and/or student-initiated research courses that include a written project/paper which shall become part of the holdings of the Dover Library at the conclusion of the course.

Independent study is open to students with junior and senior standing and requires the approval of the professor offering the study, the student's major department, and the concurrence of the Academic Dean. The proposal must be submitted and approved by the end of the semester preceding the study. No more than six hours credit in independent study may be applied toward graduation requirements.

## **Course by Arrangement**

A course by arrangement is restricted to a catalog course which is not offered by the University during a given semester or cannot be scheduled by the student. The course might be offered to the student on a one-to-one basis. The option is limited to instances of extenuating circumstances. Approval of the professor, department chair, and Academic Dean is required.

## **Overload**

A student whose cumulative grade point average is less than 2.00 may not register for more than 18 hours in the fall/spring terms and not more than 6 hours in each summer term.

## Repeat Courses

Only courses with a grade of "D," "F," or "WF" may be repeated. When a course is repeated at Gardner-Webb, only the higher grade is counted in computing the Gardner-Webb overall grade point average, although the lower grade remains on the official transcript.

## Attendance

### Class Attendance

Regular class attendance is an important student obligation. Students are responsible for all course work conducted in class meetings. Students are required by University policy to attend a minimum of 75% of the scheduled class meetings. Failure to do so will result in loss of credit for the course. Furthermore, it is the prerogative of the professor to set a more stringent class attendance policy. During the first week of the semester the professor will clearly state, in writing, the attendance policy which will govern the class. Students are responsible for knowing the number of absences that they accumulate.

Absence from class does not excuse the student from responsibility for class work. Planned class absences for foreseeable personal circumstances or official University business, must be negotiated with the professor prior to the absence.

### Absence From Tests and Examinations

Students who miss scheduled tests and examinations without excusable reasons may not make up such assignments. Authorization to make up tests missed for excusable reasons is obtained from the professor of the class.

A student who does not take the final examination at the scheduled time will receive a failing grade in that subject unless excused by the instructor. If the student is excused, the grade will be recorded as incomplete.

## Grades and Reports

### Grading System and Quality Points

Graduation is dependent upon quality as well as upon quantity of work done.

A student earns quality points as well as semester hours if the level of performance does not fall below that of "D."

Letter grades are used. They are interpreted in the table below, with the quality points for each hour of credit shown at the right.

Grades	Hours Attempted Per Credit Hour	Quality Points Per Credit Hour
A—Exceptional	1	4
B—Outstanding	1	3
C—Satisfactory	1	2
D—Marginal	1	1
F—Failing	1	0
P—Passing	0	0
I—Incomplete	1	0

W—Withdraw without penalty	0	0
WF—Withdraw passing	0	0
WE—Withdraw failing	1	0
TR—Transfer Credit	Hours Credit Only	Hours Credit Only
CR—Credit	Hours Credit Only	Hours Credit Only
AU—Auditor	0	0
**Repeated**—Repeated Course	0	0
*—Higher Attempt		
Multiplied by Quality Points	1	Computed According to Grade for Final Grade

An I is assigned when course work is not complete because of circumstances beyond the control of the student. The student has until the mid-term grade report of the next semester to complete the course work and retrieve the I; otherwise an F will be automatically assigned by the Registrar's Office.

A W will be assigned when a student withdraws from a course during the first four weeks of the semester. After the first four weeks of the semester, a WF or WE is assigned by the professor based upon the professor's assessment of the student's work to date in the course.

The last date for withdrawing from an individual course will be four weeks after the mid-term grade report period or a date not to exceed 75% of the course (including summer school). After this time the only courses which will be dropped are those which a student drops when withdrawing from school.

Once a grade has been submitted to the Registrar, it will not be changed except in the event of a clerical error or an error in calculation, or as a result of the appeal process described below.

A student who has a question about a grade should consult the instructor as soon as possible. A student who believes a grade to be unfair may appeal to the instructor, the department chair, the Academic Dean and the Educational Policies and Standards Committee, in that order. The last date to initiate a grade appeal is the end of the following semester.

Under no circumstances will a grade be changed, after having been reported to the Registrar, without the approval of the Academic Dean.

## Grade Point Average

The student's general academic performance is indicated by a Grade Point Average. This figure is determined by dividing attempted semester hours into earned quality points. Three Grade Point Averages are significant for each student: the semester GPA, the GPA for work taken at Gardner-Webb, and the overall GPA, which includes any work taken at other institutions as well as the student's work at Gardner-Webb. The Overall GPA is calculated manually for University-related agencies, Alpha Chi advisers, and departments requiring the overall GPA and includes all work attempted at previous colleges.

## Grade Reports

Each student receives a course grade at the end of the semester. Final and mid-term grade reports will be mailed to undergraduates and their parents (at the student's permanent address), unless the student informs the Registrar's Office in

writing that he or she is not a legal dependent of his or her parents and by submitting a copy of the parents' most recent income tax return to the financial aid office. Mid-term grades are submitted for freshmen and for students making D's or F's. However, mid-semester grades serve as progress reports and are not entered on students' permanent records.

## Honors and Awards

### Semester Honors

Two lists of honor students are posted each semester:

- (1) **Dean's List**—Students enrolled for a minimum of 12 hours and fewer than 15 must have a 4.0 Grade Point Average, and students taking 15 hours or more must have a 3.7 or better with no grade below C.
- (2) **Honor Roll**—Students enrolled for a minimum of 12 hours and fewer than 15 must have a 3.5 Grade Point Average with no grade below C, and students taking 15 or more hours must have a 3.2 but less than a 3.7 with no grade below C.

### Annual Awards

Annual awards are made to outstanding students in each subject field, and the student with the highest academic record in each of the four classes receives an award. Senior awards are made at the Spring Commencement. Other class awards are made at Fall Convocation.

The Most Outstanding Male Graduate Award is endowed by Dr. John Roberts of Greenville, SC. Dr. Roberts received the award when he graduated from Gardner-Webb in 1949. The award perpetuates the memory of Professor J. D. Huggins, the first principal of the Boiling Springs High School. The award recognizes scholarship and participation in University activities.

The Most Outstanding Female Graduate Award is provided by Mrs. Bonnie E. Price in memory of Miss Rita L. Curtis. The award recognizes scholarship and participation in University activities.

The winners of these awards are selected by the faculty.

### Graduation Honors

To be considered for baccalaureate honors a graduating student must complete a minimum of 64 hours at Gardner-Webb University and his or her GPA for that work taken here must merit honors. Those in the upper 12% of the graduating class will receive honors. One-sixth of these so designated will graduate *summa cum laude*; one-third will graduate *magna cum laude*; and one-half will graduate *cum laude*. This Standard will be applied to graduates in each of the following categories: Arts/Sciences, Elementary Education/Physical Education, Day Business, GCM, Arts/Sciences, and GCM. Business. This provision will apply to the Spring 1994 graduating class and all subsequent classes.

Associate degree students whose GPAs are 3.2 or more are designated as Honor Students.



## **Honors Program**

Gardner-Webb University provides a comprehensive Honors Program to nurture academically qualified students in all majors. Emphasis is placed on Honors classes, leadership through their academic and co-curricular accomplishments, preparation for graduate school, and special activities. Students who participate in the Honors Program, complete a minimum of 24 semester hours of Honors courses, and receive the recommendation of the Honors faculty, will receive "Honors Program" recognition during commencement exercises.

## **Student Access to Educational Records**

Gardner-Webb University complies with the Family Educational Rights and Privacy Act of 1974. This Act is designed to protect the privacy of educational 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. Students also have the right to file complaints with The Family Educational Rights and Privacy Act Office (FERPA) concerning alleged failures by the institution to comply with the Act.

Institutional 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 Registrar. That office also maintains a Directory of Records which lists all student educational records maintained by this institution. Information known as Directory Information will be published unless the student specifically requests the Registrar's Office withhold this information. Directory Information is defined as the following: student name, local and permanent addresses, telephone numbers, date of birth, major(s), dates of attendance, previous educational institutions attended, and degree and awards received.

Questions concerning the Family Educational Rights and Privacy Act may be referred to the Office of the Registrar.

## **Transcripts of Student Records**

Requests for copies of a student's record should be made to the Office of the Registrar. All transcripts will reflect the student's complete academic record. No transcripts will be issued without the written authorization of the student. No transcript will be issued for a student who has a financial obligation to the University.

## **Work at Other Institutions**

Students who plan to take courses at other institutions during a regular term or summer session must have the prior written permission of the Registrar. The consent of the chair of the department in which the student is majoring is also required. The Registrar will give such permission for work only in fully accredited institutions. Credit is allowed only for courses of college level which also are allowed toward graduation by the institution conducting the summer school. Correspondence courses, taken as a nonresident student, will not be approved for transfer. After completion of such courses, the student requests that an official transcript be sent to the Registrar, Gardner-Webb University.

The University is not obligated to accept credit for any course when prior permission has not been granted. Study at another institution cannot be used to

improve a student's academic standing. Credit may be transferred only for courses on which the student has earned a C or better. A course on which a student made a D, except a course counted in the major, may be used to satisfy a course requirement but carries no hours credit. The student must meet graduation requirements for the total number of hours required.

## Academic Appeals

A student who has a question about an academic decision should consult the University official responsible for the decision. If the matter is not resolved to the student's satisfaction, the student may appeal to the Academic Dean and the Educational Policies and Standards Committee (EPSC), in that order.

The student must make all appeals in writing on his/her own behalf no more than eighteen months after the date of the decision being appealed. Within the appeal document the student should include his/her local or permanent address and a current phone number where he or she may be reached.

Appeals should not be made on behalf of the student by another party (faculty or official of the institution). Appeals proffered by anyone other than the student whose program is in question will be dismissed. Supporting documentation submitted by a member of the faculty or administration to augment or clarify the student's appeal is welcome and will be given full consideration by the EPSC.

For the policy concerning the appeal of a grade, see the section entitled "Grades and Reports."

## Academic Standards and Withdrawal

### Retaining Membership in the Student Body

Students once admitted to the University, who meet all requirements for continuing in school, are considered members of the student body. However, it is the policy of the University to require each registered student to reaffirm annually the desire and intention to retain membership in the student body.

Completing or updating a Housing or Commuter Contract is required during the Spring Semester. Advance deposits are required each semester as indicated in the financial section.

### Retention Standards

Standards for acceptable academic progress at Gardner-Webb University are set to assist students in assessing the quality of their performance. Academic probation and suspension are used to alert students to potentially serious academic difficulty in their progress toward degrees.

Students are placed on academic probation as a warning that their level of academic achievement is falling below the level expected of students in their class. If their academic achievement should not improve, they are in danger of being suspended from the University.

Students will be placed on probation whose cumulative grade point average falls below these minimum standards:

Freshmen 0 to 29 hours	1.5
Sophomores 30 to 39 hours	1.7

Juniors 60 to 89 hours	1.9
Seniors 90 hours and above	2.0

A student placed on academic probation remains on probation for the entire semester. The student will register for no more than 15 credit hours during any semester while on probation.

In order to be removed from academic probation, the student must bring the cumulative average up to the appropriate minimum standard. If the student fails to bring the cumulative average to a satisfactory level during the probation semester but the semester's average is at or above the minimum required, probation will be continued for another semester.

If, at any time, while on academic probation the student's semester and cumulative average fall below the requirement, the student will be placed on academic suspension. The student will be suspended from the University for the next fall or spring semester. At the end of a one-semester suspension the student must submit a formal application for readmission. If granted, the student may register for classes and will be automatically placed on academic probation.

Should a second academic suspension occur, it will be for at least two semesters. After a two-semester suspension from the University, the student must submit a formal application for readmission. If granted, the student may register for classes and will be automatically placed on academic probation. If placed on suspension a third time, the student will be suspended for two semesters.

Readmission requires the approval of the Admissions and Financial Aid Committee. Students suspended from the University are not automatically reinstated upon reapplication. A student who wishes to appeal the denial of reinstatement may do so through the Admissions and Financial Aid Committee. A student who wishes to appeal being placed on academic probation or suspension may do so through the office of the Academic Dean.

All students enrolled in a minimum full-time course of study are eligible to represent the institution in all extra-curricular activities, unless prohibited for disciplinary reasons. Students on either academic or disciplinary suspension are not allowed to participate in dramatic, musical, athletic, or other practice sessions since they are not to represent the University or participate in the public performance of such events.

Summer study at Gardner-Webb University may be used to improve one's academic standing. For purposes of assessing the student's academic standing, the summer study will be treated as an extension of the spring semester. Students who are on academic probation or suspension may not use study at another institution to improve their Gardner-Webb academic standing.

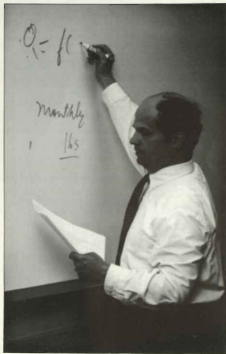
## Withdrawal, Suspension and Expulsion

Voluntary termination of enrollment during the course of a semester or summer term is defined as withdrawal.

Disenrollment from school for a specified period of time is suspension, and expulsion is disenrollment for an unspecified period of time. The University reserves the right to suspend or expel any student or students when it believes that such action is in the best interest of the institution and/or the student(s). This action will take place only after careful consideration and consultation with the student or students in question and all other parties with information pertinent to the matter at hand.

Any student leaving school before the end of a term is required to secure a withdrawal form from the Registrar's Office, complete it in full, and return it to the Registrar's Office. Honorable withdrawal is granted only if these procedures are followed. Failure to complete this procedure will result in the recording of "F" grades on all work taken that term.





# Courses of Instruction

The departments of instruction are organized alphabetically with the various academic disciplines listed with the appropriate department. The departments and disciplines are as follows:

Department or Program	Academic Disciplines
Booyfull School of Management	Accounting, Business Administration, Management, Management Information Systems, International Business, Economics
Communication Studies	Radio, Television Broadcasting, Theatre Art, Film, Photography
Education	Teacher Education
English Language and Literature	English, Journalism
Fine Arts	Music, Art
Foreign Languages and Literature	French, Greek, Hebrew, Spanish, Interpreter Training
Health and Physical Education	Health, Physical Education, Recreation
Mathematical Sciences	Mathematics, Computer Science, Engineering
Natural Sciences	Astronomy, Biology, Chemistry, Geology, Physics
Nursing	Nursing (BSN and ADN)
Psychology	Psychology
Religious Studies and Philosophy	Religion, Religious Education, Philosophy
Social Sciences	Geography, History, Political Science, Sociology
Special Programs	Medical Technology, Physician Assistant

Courses numbered 100-199 are on the freshman level, 200-299 on the sophomore level and 300 and above on the junior-senior level.

After the description of each course three numbers will appear (e.g., 3-6-3). The first digit denotes hours per week in class; the second, required laboratory hours per week; and the third, semester hours credit.



# The Broyhill School Of Management

Dean, School of Business: Professor Cawley

Chair: Professor K. Griggs

Professors: Bottoms, Camp

Associate Professors: Carpenter, Nighenator

Assistant Professors: Baghouse, Hardin, Hartman, Horts, Lee, Thompson

Instructor: Godfrey

The undergraduate Broyhill School of Management became Gardner-Webb University's first endowed school in 1981 with a gift from the Broyhill Foundation of Lenoir, North Carolina. The Broyhill School of Management provides professional training within the scope of a Christian, liberal arts college, building on the skills in learning and critical thinking that the liberal arts foster. The Broyhill School encourages the pursuit of knowledge and the mission of service for those who choose to serve in the world of business.

## Goals and Objectives

The overall goals and objectives for the Broyhill School of Management are to prepare students for the business world who are:

- (1) able to adapt themselves in professional careers in business, government, and other areas of human endeavor where organizational, managerial, and analytic skills are vital for success,
- (2) able to learn new skills necessary for success in the workplace,
- (3) able to respond to change in a dynamic, global marketplace, and
- (4) able to become productive citizens within their respective communities.

The Broyhill School of Management attempts to meet the above goals and objectives by offering Bachelor of Science degrees with majors in Accounting, Business Administration, International Business, and Management Information Systems. Minors for business majors are offered in Economics/Finance, International Business, Management, Management Information Systems and Marketing. Minors for non-business majors are offered in Economics, Management, Management Information Systems, International Business, and Business Administration.

## Goals and Objectives for Each Major Offered in the Broyhill School of Management

### Goals and Objectives of the Accounting Major

- (1) The Accounting major will prepare students for employment in the accounting field or a related field.



- (2) The Accounting major will prepare students to establish a set of accounts for a business.

### **Goals and Objectives of the Business Administration Major**

- (1) be able to understand basic concepts of human relations management, marketing, organizational behavior, and production/operations management necessary to manage a modern business or non-profit organization.
- (2) be prepared to adapt to the local business community and to participate in markets in a global community.
- (3) be able to apply quantitative techniques, computer techniques, and other elements of critical thinking to managerial problem-solving.

### **Goals and Objectives of the Management Information Systems Major**

- (1) to prepare students to identify the current languages and techniques and to adapt to related advancements.
- (2) to prepare students to integrate skills in management, operations management, accounting, and quantitative techniques into the process of analyzing, designing, and implementing management information systems.

### **Goals and Objectives of the International Business Major**

- (1) be prepared to distinguish domestic and international markets in terms of culture, history, and politics.
- (2) be able to understand basic concepts of international trade, such as exporting, licensing, foreign exchange, and foreign investments.
- (3) be proficient in listening, speaking, reading, and writing an approved foreign language.

## **Business Professional Component Requirements**

The following courses are required in the Business Professional Component: Accounting 213, 214, Business Administration 300, 304, 325, 312, 480, Economics 204, Marketing 300, Management Information Systems 240 or 291, Management 316, 416.

### **Other Requirements**

Economics 203 is a prerequisite for all students majoring or minoring in the Broyhill School of Management.

## **Requirements for a Bachelor of Science Degree with a Major in Accounting**

A major in Accounting requires the Business Professional Component and Accounting 313, 314, 315, 425, 435, and 490.

Students may either transfer credit for intermediate accounting I or II from the senior college level or may qualify for transfer credit by receiving a grade of B or better in the course(s) and scoring at least 75 on a qualifying examination administered by the Breyhill School of Management.

## **Requirements for a Bachelor of Science Degree with a Major in Business Administration**

A major in Business Administration requires the Business Professional Component. In addition, students majoring in Business Administration must complete one of the approved minors of 18 semester hours from the Breyhill School of Management.

## **Requirements for a Bachelor of Science Degree with a Major in Management Information Systems**

A major in Management Information Systems requires the Business Professional Component and MGB 351, 352, 421, 422, 433, and 471.

## **Requirements for a Bachelor of Science Degree with a Major in International Business**

A major in International Business requires Accounting 213, 214, Business Administration 490, Economics 204, Marketing 300, and Management 490. In addition, the International Business Major must complete the following: Spanish/French 211 (6 hrs.), Spanish/French 212 (6 hrs.), Spanish/French 305, (3 hrs.), & Spanish/French 311 (3 hrs.) The International Business Major must complete Economics 205 as a prerequisite to the major. Finally, the International Business major must complete the required 18 semester hours from the International Business Minor for business majors only. Students who complete a second major in French/Spanish may, in consultation with their advisors, substitute non-language courses for the French/Spanish courses listed in the language block.

\*\* Students should demonstrate intermediate-level language proficiency in Spanish or French in order to participate in this course.

## **Study Abroad**

International Business majors will be strongly encouraged to participate in a foreign study program through the Council on International Educational Exchange

(CIEB), or through Gardner-Webb sponsored programs abroad. While abroad, students will be advised to take one course from the Business Core.

## **Minors Offered by the Broyhill School of Management**

*(For Business Majors Only)*

### **Economics/Finance**

A minor in Economics/Finance requires 18 semester hours of Economics/Finance courses approved by the advisor. The following are courses from which to choose: Business Administration 301, Economics 303, 304, 301, 311, 320, and 401. Other courses can be chosen from the following: Economics 402, 403, 404, 405, 406, 420, and 480.

### **Management**

A minor in Management requires 18 semester hours of Management courses approved by the advisor. The following are courses from which to choose: Management 330, 403, 410, 411, 415, 418, 425, 430, 466, Economics 320, or Marketing 422.

### **Management Information Systems**

A minor in Management Information Systems requires Management Information Systems 341, 351, 371, two courses in an approved programming language, and one 3-semester-hour Management Information Systems elective above the 300 level.

### **Marketing**

A minor in Marketing requires Marketing 420 and five of the following courses: Marketing 302, 304, 402, 404, 406, 408, Economics 401.

### **International Business**

A minor in International Business (business majors only) requires 15 semester hours. The following are the required courses: Marketing 466, Economics 401, Geography 102, Sociology 400, French/Spanish 306, and Political Science 321. Students who complete a second major in French/Spanish may, in consultation with their advisors, substitute non-language courses for the French/Spanish courses listed in the language major.

## **Minors for Non-Business Majors**

The following minors are offered for non-business majors:

### **Economics**

A minor in Economics requires Economics 203,204, and four of the following courses: Economics 301,303,301,320,401,420, or Management 410.

## Management

A minor in Management consists of 18 hours which must include Management 316, and 15 hrs. from the following: Management 330,400,403,410,416,418, Marketing 422.

## Management Information Systems

A minor in Management Information Systems consists of MGIS 251,371, two courses in an approved programming language, and two 3-semester-hour MGIS electives above the 300 level.

## International Business

A minor in International Business (non-business majors only) requires 18 semester hours. The following are the required courses:

Management 466, Economics 401, Geography 102, Sociology 400, French/Spanish 305 or 306, Political Science 321. Students who complete a second major in French/Spanish may, in consultation with their advisors, substitute non-language courses for the French/Spanish Courses listed above.

## Business Administration

A minor in Business Administration requires 18 hours to be chosen from Accounting 213,Business Administration 308, Marketing 300, Economics 204, Management 316, and Management Information Systems 251.

## Description of Courses

### Accounting

- |      |   |                  |
|------|---|------------------|
| 213. | ACCOUNTING PRINCIPLES I   | 3 semester hours |
|      | An introduction to financial accounting. Accounting transactions, the accounting cycle, financial statement preparation. Special issues for short- and long-term assets, liabilities, partnerships, and corporations. 3-0-3.                                  |                  |
| 214. | ACCOUNTING PRINCIPLES II  | 3 semester hours |
|      | Continued coverage of financial accounting. Partnerships, corporations, debt and equity financing. Cash flow and financial statement analysis. Introduction to management accounting: job-order and process costing, budgeting, and variance analysis. 3-0-3. |                  |
| 313. | INTERMEDIATE ACCOUNTING I   | 3 semester hours |
|      | Detailed study of financial and managerial accounting concepts. Financial statement preparation. True value of money. Cost allocation and valuation of current and long-term assets. 3-0-3.   |                  |
| 314. | INTERMEDIATE ACCOUNTING II  | 3 semester hours |
|      | Continued study of financial and managerial accounting concepts. Current and long-term debt issues, contributed and earned equity, and special treatment of leases, pensions, and tax. Financial reporting and analysis. 3-0-3.                               |                  |

375.	<b>COST ACCOUNTING</b>	3 semester hours
Cost accounting measurement and classification. Job order and process costing. Budget development using variable and fixed costs. Capital budgeting and project evaluation. 3-0-3.		
370.	<b>GOVERNMENTAL AND NONPROFIT ACCOUNTING</b>	3 semester hours
An examination of the principles of governmental accounting and nonprofit accounting to include classification of accounts, budgeting, and financial reporting for state and local governments and nonprofit organization.		
411.	<b>ADVANCED BUSINESS LAW</b>	3 semester hours
Legal liability of accountants. Topics include Uniform Commercial Code, commercial paper, problems of tax practice, auditing responsibilities. 3-0-3.		
425.	<b>FEDERAL INCOME TAX I</b>	3 semester hours
Personal income tax planning, research, and preparation. 3-0-3.		
426.	<b>FEDERAL INCOME TAX II</b>	3 semester hours
A continuation of Accounting 425. Course includes United States regulations for corporate, partnerships, estate, trust, gift, and social security taxes. 3-0-3.		
425.	<b>ADVANCED ACCOUNTING</b>	3 semester hours
Accounting for partnerships, installment sales, insurance, corporate consolidations, and amortization. Prerequisite: Accounting 314. 3-0-3.		
450.	<b>AUDITING</b>	3 semester hours
Principles, techniques, procedures, and legal responsibility of auditors. Prerequisite: Accounting 314. 3-0-3.		
470.	<b>CPA PRACTICE REVIEW</b>	3 semester hours
Designed to study the areas of accounting that usually appear on the Practice and Theory sections of the Certified Public Accounting examination. Special emphasis is placed on the opinions of the Accounting Principles Board and statements of the Financial Standards Board. 3-0-3.		

## Business Administration

115.	<b>INTRODUCTION TO BUSINESS</b>	3 semester hours
An introduction to accounting, marketing, finance, economics, and management. Designed to provide non-majors and new business majors with a preview of the subject matter and job prospects in the business field. 3-0-3.		
300.	<b>LEGAL ENVIRONMENT OF BUSINESS</b>	3 semester hours
The course is designed to cover both the public and private regulation of business. Some of the topics covered are environmental law, contract law, agency, partnerships, and corporations. 3-0-3.		
301.	<b>PERSONAL FINANCE</b>	3 semester hours
Intended for business majors and non-majors who want to manage their personal finances better. Course covers personal budgeting and accounting, buying on credit, borrowing money, personal income tax returns, saving and wise investment, insurance, home ownership, and estate planning. No Prerequisite. 3-0-3.		
504.	<b>APPLIED BUSINESS STATISTICS</b>	3 semester hours
The use of statistics in business for better planning, control and decision making with the focus on using computer statistical software, interpretation and presentation of results. Descriptive and inferential statistics, probability concepts, hypothesis testing, analysis of variance and regression analysis are covered. 3-0-3.		

- 305. QUANTITATIVE METHODS FOR BUSINESS** 3 semester hours  
An introduction to linear programming and sensitivity analysis, decision theory, inventory control models, waiting line theory and computer simulation to improve the planning, control and decision making process. 3-0-3.
- 312. FINANCIAL MANAGEMENT** 3 semester hours  
Principles governing financial operations and financial management of business enterprises, profit planning, liquidity versus profitability, capital budgeting, and working capital management. Prerequisite: Accounting 214 and Economics 204. 3-0-3.
- 325. BUSINESS COMMUNICATIONS APPLICATIONS** 3 semester hours  
A practical approach to business communications using word processing software. Emphasis will be placed on theory, memo and letter writing, formal and informal presentations, and the job-search process. 3-0-3.
- 395. CAMPUS NEW YORK** 1 semester hour  
New York business/career visit enables students of business to learn how textbook theory is put into practice through direct contact with some of the nation's best-known business firms. The week-long visit also provides opportunities for investigating career possibilities. Offered in spring semester. Lecture-Travel-1.
- 396. INTERNATIONAL TRAVEL** 1 semester hour  
The course provides the student an opportunity to expand business and cultural horizons by visiting different international cities. Offered in spring semester. Lecture-Travel-1.
- 420. INTERNSHIP IN BUSINESS** 1-6 semester hours  
Prerequisite: Junior standing and department approval.
- 480. SENIOR SEMINAR IN BUSINESS** 3 semester hours  
A case study approach designed to apply to areas of management, accounting, finance, and economics to contemporary business problems. Prerequisite: Junior standing. 3-0-3.
- 490/496. INDEPENDENT STUDY** 3-6 semester hours  
Supervised study program in a field of special interest. Prerequisite: Approval of department chair and instructor.

## Economics

- 201. FREE ENTERPRISE** 3 semester hours  
Explores the economic implications, history, and philosophy of the free enterprise system. For non-business and beginning business majors. 3-0-3.
- 203. PRINCIPLES OF ECONOMICS I** 3 semester hours  
Study of basic economic concepts, national income theory, money and banking, and the business cycle. 3-0-3.
- 204. PRINCIPLES OF ECONOMICS II** 3 semester hours  
Study of microeconomic concepts, price theory, behavior of the firm, market structure, and income distribution. 3-0-3.
- 301. MONEY AND BANKING** 3 semester hours  
Analysis of Federal Reserve System and monetary policy, the role of money in determination of national income, role and development of commercial banks, and the basic elements of international finance. 3-0-3.
- 325. INTERMEDIATE MICROECONOMICS I** 3 semester hours  
Topics include microeconomics analysis, utility and price theory, resource allocation for optimization. Prerequisite: Economics 203 and 204. 3-0-3.

- 304. INTERMEDIATE MACROECONOMICS II** 3 semester hours  
Topics include analysis of economic aggregates, national income and production, GNP, unemployment, and inflation, with an emphasis on economic forecasting as a basis for business planning. Prerequisite: Economics 204. 3-0-3.
- 311. LABOR ECONOMICS** 3 semester hours  
Analysis of the labor market, unemployment, labor laws, union organization, and the theory of wages. 3-0-3.
- 320. RISK MANAGEMENT AND INSURANCE** 3 semester hours  
This course will encompass practical issues as well as basic concepts and principles of risk management and insurance, including personal, business, and social viewpoints in regard to managing life, health, property, and liability risks.
- 401. INTERNATIONAL ECONOMICS** 3 semester hours  
An examination of the theory of international trade and international finance with coverage of such topics as comparative advantage and the reasons for international trade in products and factors of production, foreign exchange, foreign investment, balance of payments. 3-0-3.
- 402. MANAGERIAL ECONOMICS** 3 semester hours  
Economics applied to managerial decision making. Analysis of costs, production, decision making under uncertainty. Prerequisite: Economics 305. 3-0-3.
- 403. NATIONAL INCOME AND EMPLOYMENT ANALYSIS** 3 semester hours  
Study of national income concepts, determination of national income, employment, balance of payments. 3-0-3.
- 404. ECONOMIC DEVELOPMENT** 3 semester hours  
A study of the process of economic development including the historical and economic factors underlying economic development. An examination of possible strategies for economic growth and development. 3-0-3.
- 405. ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS** 3 semester hours  
The economic theory of contamination of pollution, resource exploitation, land use. The emphasis is on examination of market failure and possible alternatives to markets in solving the problems of pollution and natural resource use. 3-0-3.
- 420. INVESTMENTS** 3 semester hours  
Investment goals, strategies, and policies for individual investors are examined. Prerequisite: Business Administration 302 or consent of the instructor. 3-0-3.
- 430. CONTEMPORARY ECONOMIC PROBLEMS** 3 semester hours  
A seminar reviewing basic economic principles and examining contemporary economic problems confronting business organizations. 3-0-3.

## Management

- 316. PRINCIPLES OF MANAGEMENT** 3 semester hours  
Explores the principles and processes of managing an organization. The functions of planning, organizing, directing, staffing, coordinating, leading and motivating employees are applied through case analysis. 3-0-3.
- 320. INTRODUCTION TO WORD PROCESSING** 3 semester hours  
Offered fall semester. 3-0-3.
- 330. INDUSTRIAL SUPERVISION** 3 semester hours  
Explores the process and techniques of accomplishing organizational objectives through others. Offered spring semester. 3-0-3.

- 400. HUMAN RESOURCE MANAGEMENT** 3 semester hours  
Principles and practices used in the recruitment, selection, training and development, evaluation, and compensation of employees within organizations. 3-0-3.
- 401. HUMAN BEHAVIOR IN ORGANIZATIONS** 3 semester hours  
The application of human behavior principles common to many types of organizations, specifically, business and industry. Motivation, leadership, followership, and human problems are analyzed. 3-0-3.
- 402. SMALL BUSINESS MANAGEMENT** 3 semester hours  
Explores economic and managerial issues the small business manager must address. Entrepreneurship, forms of ownership, creating a business plan, location analysis, acquisition of capital, financial and inventory control, marketing and advertising considerations. 3-0-3.
- 406. OPERATIONS MANAGEMENT** 3 semester hours  
An introduction of methods and processes used by organizations in the service and manufacturing sector to create strategic and competitive advantage. Topics include total quality management and control, work measurement, capacity and aggregate planning, forecasting, operations scheduling and project management. Prerequisite: BAEM 304 or permission of the instructor. 3-0-3.
- 408. ADMINISTRATIVE MANAGEMENT** 3 semester hours  
Designed for students pursuing careers as managers in retailing or service industries. Topics covered include design and management of automated and traditional office systems, management information systems, records retention and disposal, prerequisite: Management 316. 3-0-3.
- 409. ADVANCED BUSINESS COMMUNICATIONS** 3 semester hours  
Emphasis on business analysis, report writing, formal and informal presentations, public relations, and internal and external communications. Prerequisite: Business Administration 325. 3-0-3.
- 410. BUSINESS LOGISTICS** 3 semester hours  
Examines the coordination and movement of materials, personnel and machinery from a managerial perspective. Case analysis and computer simulation is used. 3-0-3.
- 422. MARKETING MANAGEMENT** 3 semester hours  
Topics covered include marketing research, public relations, and marketing channels. 3-0-3.
- 431. MANAGERIAL CONTROL PROCESSES** 3 semester hours  
Examines the use of responsibility centers, budgets, standards, feedback, and control over the production process. 3-0-3.
- 446. INTERNATIONAL MARKETING** 3 semester hours  
Explores the cultural, marketing, management and environmental factors of the multinational organization. Case analysis is utilized with emphasis directed toward problem resolution. 3-0-3.
- 485. TOPICS IN MANAGEMENT** 3 semester hours  
A specialized study of various managerial developments. Topics will vary from semester to semester. Students will be allowed to take the course more than once.

## Management Information Systems

- 341. INTRODUCTION TO COMPUTER-BASED SYSTEMS** 3 semester hours  
This course presents the development of management information systems from its beginning to its present-day form and future potential. The student will learn to program the computer using BASIC. 3-0-3.



- 251. MICROCOMPUTER APPLICATIONS** 3 semester hours  
The use of decision support software on microcomputers, spreadsheets, database management systems, and graphics software to aid in making decisions. 3-0-3.
- 307. OFFICE AUTOMATION** 3 semester hours  
An examination of the office as a center of business activity. Topics include operational logistics, decision support, and the impact on word processing, distributed processing, and teleprocessing. Prerequisite: Management Information Systems 251 or permission of instructor. 3-0-3.
- 310. ACCOUNTING INFORMATION SYSTEMS** 3 semester hours  
A course designed to introduce the student to accounting systems design in a computer environment. Prerequisite: Accounting 214 and Management Information Systems 241. 3-0-3.
- 351. RPG PROGRAMMING** 3 semester hours  
An introduction to programming principles using RPG. Prerequisite: Management Information Systems 251. 3-0-3.
- 362. PRINCIPLES OF PROGRAMMING WITH COBOL** 3 semester hours  
Computer problem-solving using COBOL as a vehicle. This is the beginning course in programming. Prerequisite: Management Information Systems 251. 3-0-3.
- 371. STRUCTURED SYSTEMS ANALYSIS** 3 semester hours  
Advanced coverage of the strategies and techniques of structured systems analysis with emphasis on structured analysis design techniques such as structured walk-throughs. Prerequisite: Management Information Systems 351. 3-0-3.
- 421. ADVANCED PROGRAMMING WITH RPG** 3 semester hours  
Advanced computer problem-solving using RPG as the vehicle. Prerequisite: Management Information Systems 351. 3-0-3.
- 422. ADVANCED PROGRAMMING AND STRUCTURED PROGRAMMING WITH COBOL** 3 semester hours  
Advanced computer problem-solving using COBOL as the vehicle. Prerequisite: Management Information Systems 352. 3-0-3.
- 423. PROGRAMMING LANGUAGES** 3 semester hours  
Overview of programming languages with emphasis on modern approaches to programming languages and their applications. 3-0-3.
- 432. INFORMATION SYSTEMS PLANNING** 3 semester hours  
An introduction to the financial, technical, and strategic information systems process. The course will cover the development of information systems. Prerequisite: Management Information Systems 351 or 352. 3-0-3.
- 433. DATABASE MANAGEMENT** 3 semester hours  
A course emphasizing software design and programming in a database environment. Prerequisite: Management Information Systems 352. 3-0-3.
- 434. ADVANCED DATABASE CONCEPTS** 3 semester hours  
An in-depth investigation of data modeling, system development, and database administration in a database environment. Prerequisite: Management Information Systems 433. 3-0-3.
- 471. APPLIED SOFTWARE DEVELOPMENT** 3 semester hours  
A capstone systems course integrating the knowledge and capabilities gained through the other computer-related courses in the curriculum within a comprehensive system development project. Prerequisite: Management Information Systems 352 and 431 and senior status. 3-0-3.
- 485. TOPICS IN MANAGEMENT INFORMATION SYSTEMS** 3 semester hours  
This course offers the student the chance to take electives such as Distributed Data Processing, Advanced Database, Information Resource Management, Information

System Planning, and Artificial Intelligence. Since course topics will be different, the student will be able to take the course more than once. 3-0-3.

## Marketing

- |     |  |                  |
|-----|--|------------------|
| 300 | <b>PRINCIPLES OF MARKETING</b>   | 3 semester hours |
|     | A comprehensive analysis of the marketing system and the marketing process. 3-0-3.   |                  |
| 302 | <b>CONSUMER BEHAVIOR</b>   | 3 semester hours |
|     | Concepts, methods, and models used in understanding, explaining, and predicting consumer motivation and behavior. This study includes the factors that influence the decision to purchase a product or service to include both the consumer and industrial sectors. 3-0-3.     |                  |
| 304 | <b>ADVERTISING AND PROMOTION</b>   | 3 semester hours |
|     | Detailed and systematic review of marketing communications and use of mass media to include promotional activities, policy formulation, agency selection, control systems, and a survey of the American advertising system. 3-0-3.   |                  |
| 402 | <b>RETAIL MANAGEMENT</b>   | 3 semester hours |
|     | Analysis of the marketing activities involved in the sale of products and/or services to the ultimate consumer for personal or household consumption with the main emphasis on the management of store retailing. 3-0-3.   |                  |
| 404 | <b>SALES MANAGEMENT</b>  | 3 semester hours |
|     | Direct and personal selling, salesmanship, and sales force management. The study includes sales persuasion skills, theories, and simulation selling situations. Prerequisite: MGTG 300. 3-0-3.   |                  |
| 406 | <b>MARKETING CHANNEL MANAGEMENT</b>  | 3 semester hours |
|     | Identification, selection, and management of marketing channels and their modification to improve efficiency and profits. Prerequisite: MGTG 300. 3-0-3.   |                  |
| 408 | <b>INDUSTRIAL MARKETING</b>  | 3 semester hours |
|     | Application of market structure, product design, pricing strategy, logistics, promotion, and buying behavior models to industrial and governmental markets in the context of political, economic, technological, and ethical environments. Prerequisite: Marketing 300. 3-0-3. |                  |
| 401 | <b>MARKETING MANAGEMENT</b>  | 3 semester hours |
|     | Capstone course in marketing which addresses marketing research, forecasting, and strategic decision-making. Prerequisites: Marketing 300 and three 400-level marketing courses. 3-0-3.  |                  |



# Department of Communication Studies

Chair: Professor Vaughan

Visiting Professor: Beck

Assistant Professor: Costello

Technical Director, Dover Theatre: Cynthia Lohr

The Department of Communication Studies offers courses of study in journalism, radio, television, film, speech, graphics, publications, and photography. Students may earn either a Bachelor of Arts degree in Communication Studies or a minor in Communication Studies or Theatre Arts.

## Goals and Objectives

The goals and objectives of the Communication Studies major are:

- (1) to engender an understanding, sensitivity, and competence in matters of human exchange, and,
- (2) to foster competence, knowledge and skills, in the application of the principles of effective communication within a broad spectrum of communication-intensive, career-related fields, and,
- (3) to develop satisfactory entry level skills in student selected areas of the communication industry.

The successful attainment of these goals and objectives is assessed through testing, the development of portfolios of student work, and by documentation of on site internship performance.

## Communication Studies Major Requirements

A major in Communication Studies is comprised of 36 semester hours beyond the Basic Course Requirements of the University. English 101 and 102 are prerequisites to all Communication courses unless exception is granted by the chair.

COMM 360, plus 3 hours selected from COMM 270, 280, 290, 361, or 363 is required. (COMM 270 may not fulfill this requirement if selected as a media specialty.) Twenty-four (24) semester hours in media specialty courses (two courses selected from each of four of the following different areas: drama, film, photography, print journalism, radio, television) must then be taken. An additional 6 semester hours of off-campus and professionally supervised internships complete the major. Each three-semester hour internship consists of approximately 200 hours of guided work experience in a selected media field, approved in advance by the chair. Students are expected to apply for and acquire their own internship placements. Internship assignments are made after completion of course work in the chosen medium.

## Minor

A student majoring in Communication Studies must complete a minor in a discipline outside of the major. Students electing concentrations in Print

Journalism or Drama, may also choose from the following options to satisfy the minor requirement. Students completing 6 hours of Print Journalism as a media specialty in the Communication Studies major may, in consultation with their advisor and with the approval of the Chair, elect to complete a minor in English by taking an additional 12 hours in the Department of English. Those who select 6 hours in Drama as a media specialty in the Communication Studies major may, in consultation with their advisor and with the approval of the chair, elect to complete a minor in Theatre Arts by taking any additional 12 hours in Theatre Arts.

## Minors offered by the Department

The Communication Studies minor requires 18 semester hours as follows: Select 3 hours from COMM 250 or 260, 6 hours from COMM 350, COMM 360, COMM 361, COMM 363, plus 9 hours in two media specialties. COMM 250 may be applied to the Communication Studies minor only if the course is not taken to fulfill the University General Course Requirement.

The Theatre Arts minor requires 18 semester hours as follows: COMM 361 plus 15 hours selected from courses in Theatre Arts and/or COMM 342, 423 and 424.

## Description of Courses

### Communication Studies

- ENGL/COMM 201. STUDENT NEWSPAPER STAFF** 1 semester hour  
Experience and instruction in all phases of the production of the Gardner-Webb University student newspaper, The Pilot, 0-1-1.
- ENGL/COMM 202. YEARBOOK STAFF** 1 semester hour  
Experience and instruction in all phases of the production of the Gardner-Webb University yearbook, The Webb, 0-1-1.
- COMM 250. ORAL/VISUAL PRESENTATION** 3 semester hours  
An introduction to the principles of effective presentation: speech with graphic and visual support. Also includes critical evaluation of media methods and message design. 1-1-1.
- COMM 270. PHOTOGRAPHY I** 3 semester hours  
Instruction in basic black and white photography. Introduction to photo darkroom procedures and techniques. Student must provide his/her own 35mm (manually adjustable) camera, film and photographic papers (Additional cost). Students enrolled in Photography I are encouraged to also enroll in Student Newspaper Staff, and/or Yearbook Staff. 1-1-1.
- COMM 275. PHOTOGRAPHY II** 3 semester hours  
Emphasis is on editorial photography. Skills covered include advanced lighting and composition in product and portrait photography, extensive applications of lighting control and available light photography. Students enrolled in Photography I are encouraged to also enroll in Student Newspaper Staff, and/or Yearbook Staff. Prerequisite: 270. (Additional cost) 1-1-1.
- COMM 280. SPEECH** 3 semester hours  
Instruction and practical experience in the techniques of public speaking. 1-0-3.

- COMM 290. DEBATE** 1 semester hour  
Not restricted to communication studies. Training and practice in the principles of college debate. Intercollegiate competition. 0-1-1
- ENGL/COMM 307. PRINT JOURNALISM I** 3 semester hours  
Introduction to basic journalistic skills with emphasis on methodology in interviewing, researching, writing, editing and reporting the news. Introduction to AP style. Concurrent participation in newspaper staff or yearbook staff highly recommended. 3-0-3
- ENGL/COMM 308. PRINT JOURNALISM II** 3 semester hours  
Advanced exercise in editing and feature writing. Includes headline writing and page layout for space and content. AP stylebook knowledge necessary. Concurrent participation in newspaper staff or yearbook staff highly recommended. 3-0-3
- COMM 331. BROADCAST RADIO I** 3 semester hours  
An overview of radio station operations, management and personnel. Introduces the basic aspects of radio broadcasting from the early years to the present. Introduction to public relations, advertising, marketing, and sales in broadcasting. Includes a practical introduction to audio/radio equipment, recording and production techniques. 3-0-3
- COMM 332. BROADCAST RADIO II** 3 semester hours  
Advanced instruction in commercial design, script writing, and radio spot production. Advanced work in vocal delivery and recording for radio. 3-0-3
- COMM 341. DRAMA** 3 semester hours  
A study of Drama from its Greek origins to the contemporary theatre with emphasis on major development in modern theatre. 3-0-3
- COMM 342. DRAMA/THEATER ARTS** 3 semester hours  
A study of Drama from a production/acting perspective. Emphasis on script and character interpretation for the stage, television and film. 3-1-3
- COMM 350. TECHNIQUES OF SCRIPTWRITING** 3 semester hours  
The study and practice of scriptwriting through the media. (With departmental approval, may be used to complete a media response) Emphasis on the structure and conventions of several types of scriptwriting. 3-1-3
- COMM 360. COMMUNICATION THEORY** 3 semester hours  
A detailed treatment of the factors involved in the exchange of ideas and information; emphasis upon philosophical bases, types of media, and research techniques. 3-0-3
- COMM 361. GRAPHIC DESIGN/PUBLICATION** 3 semester hours  
Publication practices and design principles common among graphic media including magazines, newspapers, education and promotional materials. Includes skill development in computer design and layout procedures. 3-0-3
- COMM 363. RHETORIC AND GRAMMAR** 3 semester hours  
Primary concern is exposition/argumentative prose and the systems which inform the process of composition. Includes grammar, usage, and composition. 3-0-3
- COMM 410. BROADCAST TELEVISION I** 3 semester hours  
A study of the basic elements of the television industry. Includes equipment, program design and production, station operations and personnel. 3-1-3
- COMM 411. BROADCAST TELEVISION II** 3 semester hours  
Advanced experience in writing and producing for both field and studio production. Emphasis is on video post-production techniques. 3-0-3
- COMM 421. FILM I** 3 semester hours  
An overview of the history of cinema and the development of film conventions in visual communication. The study of film as both an art form and a social force.

Introduces the film production process and the equipment necessary to produce motion pictures. Prerequisite (recommended): COMM 205 and COMM 350. 3-1-3

- COMM 422. FILM 11 3 semester hours  
Focuses on screenwriting and motion picture production techniques. Also covered are finance and budgeting of film projects. Prerequisite: COMM 421. (Additional cost.) 3-0-3

## Theatre Arts

- THEA 205. APPLIED THEATRE 1 semester hour (Limit 8)  
Participation in university production.
- THEA 205. SUMMER THEATER WORKSHOP 3 semester hours  
Directed theater experience for five weeks each summer, available to high school and college students. The workshop culminates in at least one production; dates and plays are announced in the spring. 3-3-3
- THEA 240. ACTING I 3 semester hours  
Integrated approach to acting, linking understanding with experiential knowledge of the fundamentals of acting. Speech, movement, expression, etc. are explored with significant emphasis on improvisation. 3-3-3
- THEA 241. DIRECTING 3 semester hours  
Basic principles of directing production requires experience in at least one previous production. 3-1-3
- THEA 242. STAGECRAFT 3 semester hours  
Practical experience in costumeing, scenery construction, makeup application, and lighting. 3-0-3
- THEA 340. ADVANCED ACTING/DIRECTING 3 semester hours  
Further training in performance, interpretation, and/or directing. Requires previous experience and either THEA 240 or 242. 3-0-3

## Internships and Special Topics in Communication Studies

- COMM 490. INDEPENDENT STUDY 1-3 semester hours (variable)  
Supervised study and/or advanced hands-on development of skills and techniques in one of many disciplines offered in Communication Studies. Prerequisite: (1) Completion of course sequence in area of interest; (2) approval of instructor and Department Chair.
- COMM 491-497. INTERNSHIPS 3 semester hours each  
Description available on request. 491-Print Journalism; 492-Broadcast Radio; 493-Drama; 494-Broadcast Television; 495-Film; 496-Photography/ Imaging Technologies; 497-Media Public Relations/Sales.

# Department of Education

Dean, School of Education: Professor Hunt

Chair: Professor Carson

Professor: Barnett

Associate Professor: Pace

Assistant Professors: Hamrick, Plowden

Instructor: McKinney

## Major

Elementary Studies (B.S.)

## Minor

Professional Education

### Professional Education

Within the framework of the liberal arts and sciences curricula, the Department of Education offers a major in Elementary Studies (K-6). A Professional Education Minor is available for students seeking (9-12) licensure in the areas of English, Mathematics, Biology, Chemistry, and Social Studies, and in special subject areas (K-12): Music, Health Education, Physical Education, French, and Spanish. Successful completion of these programs fulfills the requirements for the North Carolina Class A Teaching License. Courses are also available for career teachers seeking teacher renewal and for students holding a baccalaureate degree who wish to obtain teacher licensure.

The Professional Education Program has articulated its model for the preparation of teachers as that of the *educator as theorist & practitioner* resting upon a knowledge base that is organized around four unifying threads: the learner and learning, social context, methodology, and professional development. The courses offered in the Teacher Education Program are designed to foster in students:

- (1) knowledge of and skills in the subject matter in the area of specialization,
- (2) the ability to use the scientific method,
- (3) attitudes and skills to excite learners' interest in and involvement with subject matter,
- (4) knowledge of the nature of the learner and the learning process,
- (5) knowledge of the role of the school in a democratic society,
- (6) knowledge of the philosophical, social, historical, and legal contexts in which professional educators operate,
- (7) knowledge of various teaching strategies, materials, instructional technologies, and methods of classroom organization,
- (8) knowledge and skills to maintain a classroom environment conducive to learning.



- (9) knowledge of various learning styles and the skills to vary instruction to meet learner needs.
- (10) knowledge of elements of cultural diversity and their influence upon the learner.
- (11) the skills to evaluate learning.
- (12) the skills to locate and integrate classic and contemporary scholarship pertaining to student achievement and teacher effectiveness.
- (13) the ability to use effective communication skills in classroom interaction and in consultative and collaborative relationships.
- (14) an understanding of the impact of family dynamics on learning readiness.
- (15) knowledge of the nature of a range of exceptionalities and the skills to begin to design and deliver appropriate instruction.
- (16) an understanding of the necessity for life-long professional learning.

## Teacher Education Committee

This committee develops and implements policy, approves curricula, and evaluates programs for the undergraduate and graduate education programs. (It is composed of faculty members from each department offering programs leading to licensure, student representatives, and school personnel including a teacher and member of support staff.)

## Admission to Teacher Education Program

To be admitted to the Teacher Education Program, an undergraduate degree seeking student must meet the following requirements:

- (1) File declaration of intent to major or minor in Education with the Academic Advising Center.
- (2) Complete a minimum of 30 cumulative semester hours, with at least 12 hours earned at Gardner-Webb.
- (3) Have a minimum 2.50 grade point average on all college or university work.
- (4) Complete EDUC 301 with a grade of C or better. The Teacher Education Handbook provides specific guidelines for the preservice student.
- (5) Obtain minimum scores currently required by State Board of Education on the National Teacher Examination (NTE). These scores are subject to change by the State Board of Education. Applicants must satisfy the score requirements in effect at the time of Admission to Teacher Education Program.
- (6) Complete Application for Teacher Education Program. Applications are due the first Monday in October and the first Monday in March. (See calendar dates listed on course schedule).
- (7) Obtain formal admission to the Teacher Education Program prior to completing one-half of the professional studies sequence (including student teaching/internship).

## **The Professional Semester**

The professional semester includes specific coursework and the 10-week student teaching experience. Before beginning the professional semester, the student must meet the following requirements:

- (1) Submit completed application for student teaching during the preceding semester (see calendar dates listed on registration schedule).
- (2) Maintain a 2.70 cumulative grade point average.
- (3) Maintain a grade of C or better in all professional studies courses, including courses taken during the professional semester.
- (4) Complete all requirements for the selected major. Any exceptions must be approved by the Chair of Department of Education. These requirements are described under the appropriate department listing.

## **Student Teaching and Related Field Experiences**

Student teaching assignments and various field experiences required throughout the Teacher Education Program are made by the Director of Field Experiences in public schools within commuting distance from the University. Transportation to these sites is the responsibility of the student.

## **Completion of the Teacher Education Program**

Successful completion of the basic course requirements and all major requirements and the Professional Education Minor, including the professional semester, will qualify students for licensure in North Carolina and many other states.

### **North Carolina Licensure Requirements**

To be recommended for Level A licensure in the state of North Carolina, a student must meet the following requirements:

- (1) Complete approved program of study.
- (2) Obtain minimum scores on Praxis II of the National Teacher Examination.
- (3) Submit completed application for licensure to the office of the Department of Education.
- (4) Provide official transcripts for all college and university work completed at other institutions to the office of Department of Education.

## **Licensure Only Students**

Individuals who hold a baccalaureate degree and wish to obtain a North Carolina Class A Teaching Licensure may apply for admission to the approved program for teacher licensure. The student must meet entrance and exit requirements comparable to those required of a degree-seeking student in the approved program. A minimum of 21 hours must be taken at Gardner-Webb University to be recommended for licensure by the institution.

## Student Appeals

Students not meeting requirements for admission to teacher education and/or the professional semester (student teaching) may appeal to the Teacher Education Committee for acceptance or continuation in the program. The process for appeal is outlined in the Teacher Education Committee Policy Manual.

## Requirements for B.S. Degree with Major in Elementary Studies

The Elementary Studies Program is planned so that students will acquire:

- (1) knowledge across all subject areas included in the breadth of the Gardner-Webb core curriculum and enhanced by the specialty area (Elementary Studies) of the curriculum. [The beginning teacher should be broadly and liberally educated and have full command of the subjects that he or she will teach.]
- (2) knowledge of characteristics of developmental stages of children from ages five to twelve
- (3) understanding of unique learning characteristics of children from a wide variety of cultural and language backgrounds and of exceptional students
- (4) skill to adapt curriculum and teaching strategies to meet elementary learners' needs
- (5) skill to organize classroom environment which meets the needs of and stimulates the intellectual growth of children
- (6) interpersonal skills for the purpose of establishing effective communication within the classroom, within the school, and in establishing productive home-school linkages
- (7) skills to effectively evaluate student learning and to use results to establish an effective instructional program
- (8) understanding of contemporary issues related to teaching as a profession and to schooling in a complex society
- (9) knowledge about schools, teaching and children that increases through carefully planned and supervised field experiences

The basic core requirements are described in the General Studies portion of this catalog.

A major in Elementary Studies requires 38 hours in the following courses: Art 300; Education 302, 305, 312, and 320; Health 325; Literature (this requirement and basic course requirements must include American and World or English Literature); Mathematics 204, 205; Music 345, 346; Physical Education 301; Social Studies Education 307. Additional requirements to meet NC licensure GPEL 305, MLNC 225, ARTS-225, PHED 204, PCSL 202, HIST 202.

## Required minor for Elementary Studies

The required minor in Professional Education consists of Mathematics Education 330; Science Education 330; Psychology 304, 303; and Education 301, 301, 325, 401, 430, 440, and 490.

## Requirements for minor (K-12, secondary) in Professional Education

The Professional Education minor is available for students seeking teacher licensure at the secondary level (9-12) in the areas of English, Mathematics, Biology, Chemistry, and Social Studies; and in special subject areas (K-12): Music, Health Education, Physical Education, French, and Spanish. The requirements for the minor are specified with the description of the major. Please refer to the appropriate section of the catalog.

Notre Teacher Education Programs are currently under review for state and national accreditation. Program requirements are subject to change so that programs meet accreditation standards.

## Description of Courses

- |  |   |                  |
|--|---|------------------|
| 301.   | <b>INTRODUCTION TO EDUCATION</b>              | 2 semester hours |
| An orientation to education for students who plan to enter the profession. Field experience included. 3-4-2. (Fall, Spring.)   |   |                  |
| 301.   | <b>COMPUTER EDUCATION SEMINAR</b>             | 1 semester hour  |
| A seminar in which students will develop basic computer skills; identify and evaluate software appropriate for classrooms management and computer assisted instruction; examine authoring systems; and survey the software currently used in public schools. 1-0-1 (Fall, Spring)  |   |                  |
| 302.   | <b>READING FOUNDATIONS</b>                    | 3 semester hours |
| A course designed with emphasis on the reading process as a fundamental aspect of the entire elementary school curriculum. The focus is on theory, reading development and the methods of teaching reading and the related skills involved. Current research and practices will be examined and evaluated. Each student will be required to observe the teaching of reading in the public school classroom. 3-0-3. (Fall)  |   |                  |
| 305.   | <b>LANGUAGE ARTS IN THE ELEMENTARY SCHOOL</b> | 3 semester hour  |
| Planning, teaching and evaluating the language arts across the curriculum, with emphasis on the creative integration of the whole language approach and effective lesson planning that addresses the needs and abilities of elementary children. 3-0-3. (Fall)   |   |                  |
| 312.   | <b>PRACTICUM IN READING (K-6)</b>             | 3 semester hours |
| A course designed to provide experiences for the preservice teacher in the teaching of reading and diagnosing reading problems on the K-6 level. Emphasis is placed on the causes of reading disabilities, diagnostic instruments, standard and informal assessment procedures, report writing, and materials and methods of reading instruction. Work with individual students and small groups in the public school classroom. Prerequisite: EDUC 305. 3-0-3. (Fall, Spring) |   |                  |
| 316.   | <b>TEACHING READING IN THE CONTENT AREAS</b>  | 3 semester hours |
| A course designed to give an overview of reading development; to aid in integrating content areas and reading techniques; to study procedures of teaching specific read-   |   |                  |

ing and study skills and to explore the implications of research for teaching at the secondary level. 3-0-3 (Fall, Spring)

**370. CHILDREN'S LITERATURE 3 semester hours**

A critical study of classical and current books and materials covering the selection appropriate to the K-6 level. Emphasis is on creative presentation methods designed to enhance all ability levels; includes bibliotherapy and censorship. 3-0-3 (Spring)

**375. FOUNDATIONS AND CURRICULUM IN EDUCATION 3 semester hours**

A study of the social, cultural, philosophical, and historical influences on the development of education in the United States. Includes an introduction to the American public school curriculum. Participatory field experiences in the public schools are required. Prerequisite: EDUC 201. 3-0-3 (Fall, Spring)

**401. SEMINAR IN MULTICULTURAL EXPERIENCE 1 semester hour**

This seminar will provide opportunity for students to develop appreciation for standards from culturally diverse populations and to plan appropriate strategies for individual learning needs. 1-0-1 (Fall, Spring)

**403. METHODS OF TEACHING - Elementary 3 semester hours**

The investigation and demonstration of various teaching strategies, including planning, delivering, and evaluating instruction. 3-0-3 (Fall, Spring)

**402. METHODS OF TEACHING Secondary 3 semester hours**

A study of current methods and materials for approved subject areas in secondary school. Emphasis will be placed on planning for instruction, the selection and implementation of appropriate teaching models, instructional materials, instructional delivery, and evaluation techniques. 3-0-3 (Fall, Spring)

**440. CLASSROOM MANAGEMENT 3 semester hours**

This course focuses on various strategies for establishing the types of classroom conditions and student behavior that provide optimal learning environments. 3-0-3 (Fall, Spring)

**451. STUDENT TEACHING 6 semester hours**

A ten-week period of full-time supervised teaching at the appropriate level. (Fall, Spring)

**495. INDEPENDENT STUDY 1-3 semester hours**

Individual study of special subject under the guidance of an instructor whose specialty is appropriate. Prerequisite: approval of department chair, instructor, and Dean of Academic Affairs.



# Department of English Language and Literature

Chair: Professor J. Brown

Professors: J. Taylor, D. Gravett, P. Bortner

Associate Professor: G. Price

Assistant Professors: K. Binfield, J. Hobbs, J. Lund

Instructor: L. Keeler

The purpose of the Department of English Language and Literature is to enable students to develop intellectually, to think, read and write independently and critically, and to communicate effectively.

The objectives of the Department of English Language and Literature are to:

1. develop in students the ability to write maturely,
2. develop in students the ability to think critically,
3. develop in students an awareness of literature as an expression of different cultures,
4. develop in students a basis for interpreting & evaluating literature,
5. provide students with a solid English background which will serve as preparation for various careers.

## English Major Requirements:

A major in English requires 30 semester hours of English courses beyond core requirements, with emphasis in one of four available options. English 391 (Workshop in English I) and English 491 (Workshop in English II) are required for all majors. All majors must participate in an exit interview during their last semester of English studies. English majors are limited to 9 hours of 200-level courses, including the required core survey course.

All English majors are required to complete a minor in a field of their own choice. For further information see the English Majors Handbook.

### English Major Options:

- (1) English Major with Emphasis on Writing: Students will take at least 9 semester hours of their major in writing courses; in addition, each student is required to complete English 493, Internship in Writing and Editing. English 301, Advanced Composition, English 307, Print Journalism I, English 308, Print Journalism II, and English 303, Professional Writing, are recommended. The Workshop should focus on some aspect of the craft of writing.
- (2) English Education Major with NC State Teaching License 9-12: The teacher-training program in English seeks to graduate students who: (1) have a broad background in literature; (2) exhibit a command of the English language in both

oral and written communication; (3) possess the skills to formulate objectives, select material, use appropriate teaching strategies, and evaluate learning; and (4) realize the need for lifelong, professional learning.

Students will follow the programs prescribed in the English Handbook and will pursue a minor in Education. English 231, Foundations of World Literature, English 363, Development and Structure of the English Language, English 413, Shakespeare, and English 483, The Teaching of Writing, are required. The Workshop should focus on an area useful to one entering the teaching profession.

Required Minor for English Major with Teaching License: Education 231, 331, 325, 440, 450 and Education 430 or English Education 432.

Required Cross-Discipline Courses for English Major with Teacher License: Psychology 302 and 303.

- (3) English Major with Emphasis on Theatre Arts: Students will take 9 semester hours of their major in Theatre Arts courses, with courses selected in consultation with their advisors and with the director of the GWU Theatre Arts Program. Three hours must consist of THEA 341 or THEA 342. In addition, all majors with Theatre Arts Emphasis must take English 371, Masterpieces of World Drama, and the Workshop project should focus on Theatre Arts.
- (4) English Major with Pre-Professional Emphasis: Students will select courses in consultation with their advisors and other departmental members so as to incorporate a variety of experiences in developing a strong liberal arts basis which provides the opportunity for general language and literature knowledge useful for entry into professional areas or into graduate studies in English. The Workshop should focus on a literary topic.

## Requirements for Minor offered by the Department

A minor in English requires fifteen (15) hours in English beyond core requirements. English minors are limited to six hours of 300-level courses, including the required one-surveys course.

## Prerequisite Requirements

English 101 is prerequisite to English 102; English 101 and 102 are prerequisite to all other English courses except English 231 and 262. All students must begin their composition studies upon enrollment in the university and must complete all composition courses consecutively through English 102.

## Description of Courses

### English

101	FOUNDATIONS OF COLLEGE WRITING	3 semester hours
	Individual instruction in the mastery of the basics of English. 1-1-3.	
102	COMPOSITION I	3 semester hours
	Introduction to expository writing by process method. Grammar and mechanics as needed. Selected readings. 1-1-3.	

101	HN COMPOSITION I	3 semester hours
	Composition for honors students. 3-0-3.	
102	COMPOSITION I	3 semester hours
	Continuation of process writing with emphasis on argumentation, critiquing, essay examinations and research skills. Analysis of literary and non-literary texts. Prerequisite: English 101. 3-0-3.	
103	HN COMPOSITION II	3 semester hours
	Continuation of composition for honors students. 3-0-3.	
201	NEWSPAPER STAFF	1 semester hour
	Experience and instruction in all phases of the production of the Garden-Webb University student newspaper, The Fleet. 0-1-1.	
202	YEARBOOK STAFF	1 semester hour
	Experience and instruction in all phases of the production of the Garden-Webb University yearbook, The Webb. 0-1-1.	
211	BRITISH LITERATURE SURVEY I	3 semester hours
	Representative writers from the beginnings to the eighteenth century. 3-0-3.	
212	BRITISH LITERATURE SURVEY II	3 semester hours
	Representative writers from the eighteenth century to the present. 3-0-3.	
231	AMERICAN LITERATURE SURVEY I	3 semester hours
	Representative writers from Colonial period to Whitman. 3-0-3.	
232	AMERICAN LITERATURE SURVEY II	3 semester hours
	Representative writers from Walt Whitman to the present. 3-0-3.	
251	FOUNDATIONS OF WORLD LITERATURE	3 semester hours
	Literature from ancient times through the 16th century in Western and non-Western cultures, including British and American. 3-0-3.	
301	ADVANCED COMPOSITION	3 semester hours
	Intensive practice in oral analysis of expository writing with emphasis on process, structure, style, and mastery of expression. 3-0-3.	
302	PROFESSIONAL WRITING	3 semester hours
	Study of appropriate genres and techniques of writing and editing utilized in a variety of professional occupations: desktop publishing, advanced writing skills, articles, brochures, presentation materials based on research, and newsletters. 3-0-3.	
305	CREATIVE WRITING	3 semester hours
	Creative production of the poem and the short story. Prerequisite: one literature course beyond the freshman level. 3-0-3.	
307	PRINT JOURNALISM I	3 semester hours
	Introduction to basic journalistic skills with emphasis on methodology in interviewing, researching, writing, editing, and reporting the news. Introduction to AP style. Concurrent participation in newspaper staff or yearbook staff highly recommended. 3-0-3.	
308	PRINT JOURNALISM II	3 semester hours
	Advanced exercise in editing and feature writing as well as development of skills in page layout, headline writing for space and content. Use of AP stylebook. Concurrent participation in newspaper staff or yearbook staff highly recommended. 3-0-3.	
311	MIDNEVAL BRITISH LITERATURE	3 semester hours
	A study of Beowulf and other Anglo-Saxon achievements, medieval drama, romance, poetry and Chaucer. 3-0-3.	



- 312 **BRITISH LITERATURE FROM 1550 TO 1660** 3 semester hours.  
Study of poetry, drama, and selected prose from Shakespeare's contemporaries through Milton.
- 314 **RESTORATION AND EIGHTEENTH-CENTURY  
BRITISH LITERATURE** 3 semester hours.  
Selected poetry, essays and drama; includes Pope, Swift, Johnson, Goldsmith, others. 3-0-3.
- 315 **BRITISH ROMANTICISM** 3 semester hours.  
Major poetry of Blake, Wordsworth, Coleridge, Byron, Keats, Shelley, others; selected prose. 3-0-3.
- 316 **VICTORIAN LITERATURE** 3 semester hours.  
Poetry of Browning, Tennyson, Arnold, others; selected prose. 3-0-3.
- 351 **MODERN BRITISH AND AMERICAN LITERATURE** 3 semester hours.  
Study of representative modern writers from the beginning of the twentieth century through WWII, such as Yeats, Woolf, Eliot, Joyce, Faulkner, Welby, and Cather. 3-0-3.
- 325 **FARES OF SOUTHERN LITERATURE** 3 semester hours.  
Study of varying aspects of Southern literature with focus on themes, cultural populations, genres, or other regional traits. 3-0-3.
- 329 **TOPICS IN AMERICAN LITERATURE** 3 semester hours.  
Study by genre, ethnicity, sexuality, theme, or period of one or more of the diverse aspects of past and present American literature. 3-0-3.
- 339 **TOPICS IN WORLD LITERATURE** 3 semester hours.  
Exploration of modern literary works from diverse communities. Focus, writers, and cultures represented will vary.
- 353 **DEVELOPMENT AND STRUCTURE OF THE ENGLISH LANGUAGE**  
Theories of language and its development. Includes etymology, phonology, morphology and dialects. 3-0-3.
- 371 **MASTERPIECES OF WORLD DRAMA** 3 semester hours.  
Survey of major developments in and genres of dramatic literature from its ancient origins to the present. Emphasis is on literary rather than technical aspects of plays. 3-0-3.
- 373 **STUDIES IN FOLKLORE** 3 semester hours.  
An introductory course emphasizing verbal folklore such as folktales, legends and songs in diverse cultures. Focus may be regional, general or literary as interests dictate. 3-0-3.
- 375 **STUDIES IN THE BRITISH NOVEL** 3 semester hours.  
The British novel taught by periods, themes or authors as determined by the professor. 3-0-3.
- 377 **STUDIES IN THE AMERICAN NOVEL**  
An investigation of the American novel by periods, authors, or topics as determined by the professor. 3-0-3.
- 381 **WORKSHOP IN ENGLISH I** 1 semester hour (required of all majors)  
Studies in the exploration, research, development and presentation of a prospectus for a major research and analytical essay on a subject appropriate to the major. 3-0-3.
- 401 **SEMINAR IN BRITISH LITERATURE** 3 semester hours.  
Advanced study of a selected subject in British literature with emphasis on individual research, reports, scholarly exchange and analytical discussion. 3-0-3.
- 413 **SHAKESPEARE** 3 semester hours.  
A study of representative plays and poetry. 3-0-3.

- 427 **SEMINAR IN AMERICAN LITERATURE** 3 semester hours  
Advanced study of a selected subject in American literature with emphasis on individual and group research, reports, scholarly exchange and analytical discussion. 3-2-3.
- 431 **METHODS OF TEACHING ENGLISH** 3 semester hours  
Instruction in the techniques of and the materials for teaching English in grades 4-12. Supervised field experience required. 3-0-3.
- 433 **THE TEACHING OF WRITING** 3 semester hours  
Theories of language and its development. Includes etymology, phonology, morphology, and dialects. 3-0-3.
- 435 **WORKSHOP IN ENGLISH II** 2 semester hours  
(required of all majors)  
Development of a research and analytical essay/presentation on a subject appropriate to the major. Supervised experience in the research, writing and presentation process. 3-0-3.
- 436 **INTERNSHIP IN WRITING** 3 semester hours  
Experience involving supervised application of writing skills within an organization outside the classroom. Prerequisite: English 300 or other writing course(s) above the 200 level, approval of department.
- 500 **READING** 3 semester hours  
Individual instruction in the mastery of the fundamentals of reading. 3-1-3.





# Department of Fine Arts

Chair: Professor T. Ferry

Professors: Billings, Petrus, S. Plute, Summers

Assistant Professors: Bell, Harrison, Whitfield

Adjunct Instructors: Bennett, Cabness, Cope, Ellis, Francis, McDonald, T. Plute, Tyler

The Department of Fine Arts offers courses through its divisions of Art and Music.

The statement of purpose/role of the Department of Fine Arts is to stimulate interest in, participation in, and knowledge of the arts for all members of the University and the community at large.

The Objectives of the Music Majors are as follows:

## Music: Performance, Composition, Treatise

- (1) to demonstrate technical proficiency in the chosen area that enables artistic self-expression.
- (2) to reveal musical values based on knowledge of musical fundamentals and styles.
- (3) to prepare for advanced professional study.

## Music Education

- (1) to afford the music education theorist and practitioner the knowledge base of learning, methodologies, social context and professional development needed to teach in a private or public school setting.
- (2) to instill confidence in the student's ability to perform and utilize musical learnings in the classroom and performance arenas.
- (3) to provide prospective music teachers the competencies required to obtain a North Carolina state teacher License in Music Education for grades K-12 in the fields of general music, instrumental, and vocal music.

## Sacred Music

- (1) to understand and appreciate aesthetic values found in sacred music used for worship and Christian education.
- (2) to develop a continuing interest in the areas of music performance, worship leadership, choral and instrumental conducting, and required communication skills.
- (3) to think independently and critically concerning general music, theological, and church music issues and their interrelationships.

Gardner-Webb University, through the Music Division of the Department of Fine Arts, is an accredited institutional member of the National Association of Schools of Music, and all course offerings and degree requirements are in accordance with this body.

Three majors in music are offered: Music Education, Sacred Music and Music options in Sacred Music/Religion, Performance, Composition, Theatre and Music Major with a Second Major. Each of the three majors leads to the Bachelor of Arts degree. In addition, the Department of Fine Arts offers minors in Art and Music.

A Music Handbook and complete curriculum outlines for each major in music and information pertaining to admissions to programs, performance requirements, proficiency examinations, etc., are available in the office of the Chair, Department of Fine Arts.

Requirements for a Bachelor of Arts Degree with a Major in Music Education, Sacred Music, or Music:

## Major Course Requirements

A Major in Music Education, Sacred Music or Music requires 36 semester hours of music as follows: Applied Major, 12 hours; Music 105, 106, 203, 206, 305, 306, 325, 326.

### Additional Requirements

- (1) Music Education Major-Applied Minor, 4 hours (Piano Concentration 2 hours of Organ and 2 hours of Voice); Music 245, 246, 347, 348, 445, 446, 447; Select one according to Concentration: 349 (Band/Orchestra), 455 (Piano), 457 (Vocal) or 459 (Organ); Select one from Music 248, 255, or 257 according to Concentration and 7 hours of Performance Group according to Concentration. (see "Piano Proficiency") 24 hours.
- (2) Sacred Music Major-Applied Minor, 6-8 hours (Piano Concentration 4 hours of voice and 2 hours of organ), (Organ Concentration 4 hours of voice and 2 hours of piano), (Vocal Concentration 4 hours of piano and 2 hours of Applied Elective or Performance Group), (Non-Keyboards Instrumental Concentration 4 hours of voice and 4 hours of piano); Music 245, 246, 346, 347, 348, 445, 446, 447, 448, 449, 457; Select one according to Concentration 349 (Band/Orchestra), 455 (Piano), 457 (Vocal) or 459 (Organ); Select one from Music 248, 255, or 257 according to Concentration; 8 hours of Performance Group 4 hours in a vocal organization and 4 hours according to Concentration; and Select one of the following: Keyboard/Instrumental Concentration Music 257 and 1 hour of Voice or Vocal Concentration 2 hours of Performance Group, Applied Elective or one hour of each. (see "Piano Proficiency") 35-37 hours.
- (3) Music Major-(Option in Sacred Music/Religion) Applied Minor, 6-8 hours (Organ Concentration 4 hours of voice and 2 hours of piano), (Piano Concentration 4 hours of voice and 2 hours of organ), (Vocal Concentration 4 hours of piano and 2 hours of Applied Elective or Performance Group), (Non-Keyboards Instrumental Concentration 4 hours of voice and 4 hours of piano); Music 347, 348, 445, 446, 447, 448, 449, 457; Select one according to Concentration 349 (Band/Orchestra), 455 (Piano), 457 (Vocal) or 459 (Organ); Select one from 248, 255, or 257 according to Concentration; 8 hours of Performance Group 4 hours in a vocal organization and 4 hours according to Concentration; Select one of the following: Keyboard/Instrumental Concentration Music 257 and 1 hour of Voice or Vocal Concentration 2 hours of

added Performance Group, Applied Elective or one hour of each; Religion 243. (see "Piano Proficiency") 39-41 hours.

- (4) Music Major-Options in Performance, Composition, Treatise and Music Major with a Second Major)

The following courses apply to all Options (Performance, Composition, Treatise and Music Major with a Second Major): Applied Minor, 4 hours (Piano Concentration-2 hours of Voice and 2 hours of Piano); Music 443, 446, 447. Select one according to Concentration 349 (Piano/Orchestra), 435 (Piano), 437 (Vocal) or 439 (Organ); Select one from Music 348, 355, or 357 according to Concentration; and 8 hours of Performance Group according to Concentration.

The following courses are specific to each Option: Performance Option — 6 additional hours of Applied Major. (see "Piano Proficiency") 25 hours. Composition Option — Music 337, 338, 491, and 492. 31 hours. Treatise Option — Music 493, and 494. 25 hours. Music Major with a Second Major Option — Music 493, 494 and 30 hours of courses in an approved Second Major (a Second Major consists of 30 semester hours in a secondary field as approved by the departmental chair of the secondary major). 25 hours.

## Minor

- (1) Music Education Major Education-201, 316, 325, 440 and 450; Psychology 301 or 312 and 303. 25 hours.
- (2) Sacred Music Major Religion-101, 102, 243; Psychology 280 or Health 221; and Religious Education 371 or 372 or 373. 15 hours.
- (3) Music Major (Options in Sacred Music/Religious)-Religion 101, 102; Religious Education 270, either 371, 372 or 373 and 375. 15 hours.
- (4) Music Major (Options in Performance, Composition, Treatise and Music Major with a Second Major)-15-18 hours in courses from the same discipline not directly related to the major or a Cross Discipline minor (student may choose any courses listed in the catalog).

## Piano Proficiency

Each music major is required to pass a piano proficiency examination as an integral part of the overall degree requirements. Non-Piano Concentrations must enroll for piano each semester until the piano proficiency is passed. Four semester hours of an applied minor have been set aside in each curriculum for this purpose. Should the proficiency be passed before completing four hours of piano the Non-Piano Concentration may take the remaining hours in any applied elective or Performance Group.

## Performance Group Requirement

Each music major is required to satisfactorily participate in a performing group Fall and Spring semester while enrolled as a full-time student, except the student teaching semester. A minimum of four semesters of satisfactory participation in a performing organization is required for part-time students. A student who

requires more than eight semesters to complete a program may make a written request to his/her advisor for exemption from participation in a performance group after ten hours of performance organization credit have been acquired.

Students must enroll in a performance group according to their concentration with the exception of Sacred Music or Sacred Music/Religion: 4 hours of a vocal organization and four hours according to Concentration.

**NOTE:** The Department of Education requires additional procedures. See related requirements in this catalog under "Department of Education."

## Comprehensive Exit Examination

During the senior year a comprehensive exit examination in the areas of music theory, music history and music literature must be passed.

## Minors Offered by the Department

A minor in Art requires 15 semester hours including Art 201, 202, 203 or 303 and 225. If 225 is taken as part of the core the student may choose 6 hours of electives. If 225 is used only in the minor the student may choose 3 hours of electives.

A minor in Music requires 18 semester hours including Music 105, 106; 4 semesters of a performing organization (4 hours); and 5 hours of applied music (jury required) and/or conducting. Four hours of applied music must be in the same area. Recital attendance is required (1/2 of the number of recitals required for music majors) during the semester in which applied music credit is being earned toward the minor (see Music Handbook).

## Description of Courses

### Art

- |  |                                |
|--|--------------------------------|
| 201, 202. DRAWING I, II  | 3 semester hours each semester |
| Beginning experiences in design and drawing fundamentals in black and white, studying landscape, still life, and figure. 3-3-3, 3-3-3.   |                                |
| 203, 204. PAINTING I, II   | 3 semester hours each semester |
| Instruction in color theory and various media, including water color, pastels, acrylics and mixed media. Prerequisite: Art 201 or permission of instructor. Spring semester. 3-3-3, 3-3-3.                   |                                |
| 205. THREE DIMENSIONAL DESIGN  | 3 semester hours               |
| Introduction to clay, relief printing, fiber and sculpture. Helpful to students in Recreation and Christian Education. Art 201 helpful but not required. No prerequisite. Fall semester of odd years. 3-3-3. |                                |
| 225. ART SURVEY  | 3 semester hours               |
| Introduction to major artists and styles in the history of art. Emphasis on appreciating art in its context and understanding the elements and principles of design. 3-0-3.                                  |                                |
| 300. ART FOR THE CLASSROOM TEACHER   | 4 semester hours               |
| Experience with art materials and teaching strategies appropriate for use with children, including laboratory designed for the prospective elementary teacher. Prerequisite: Art 225. 3-3-4.                 |                                |

- 303, 304. WORKING IN CLAY I, II** 3 semester hours  
Instruction in slab, coil and wheel-thrown pottery and free-form clay sculpture. No prerequisite. Fall semester of even years. 3-3-3, 3-3-3.
- 305. CHRISTIANITY AND ART** 3 semester hours  
Survey of major religious art works and their meaning and contemporary significance for the individual and the church. No prerequisite. Spring semester of even years. 3-0-3.
- 308. ART HISTORY SEMINAR** 3 semester hours  
Selected topics for discussion and research with emphasis on Renaissance and nineteenth and twentieth-century artists. Prerequisite: Art 225. 3-0-3.
- 311, 312. ADVANCED STUDIO ART I, II** 3 semester hours each semester  
Continued in-depth experience in selected media. Prerequisite: Art 221 or permission of instructor. 3-3-3, 3-3-3.
- 495, 496. INDEPENDENT STUDY** 3 semester hours each semester  
Individual problems in art education, studio, and history, subject to the approval of the professor; special topics might include life drawing and printmaking. 3-Independent Study-3, 0-Independent Study-3.

## Music

Courses are offered in the field of music to train the student in the essentials of musicianship; to guide the student in the integration of the art of music with the art of living; to coordinate the musical activities of the student in order that both sacred and secular music may be maintained at a high standard of quality; and to prepare the student for graduate or professional training, a teaching career, or the ministry of music in churches.

## Key to numbering of Music courses:

**General Music courses**—The first digit denotes the level of study: 1—Freshman; 2—Sophomore; 3—Junior; 4—Senior. The second digit identifies the area of study: 0—Music Theory; 1—Music History and Literature; 4 and 5—Music Education; 6—Sacred Music; 7 and 8—Performance Groups; 9—Independent Study.

**Applied Music courses**—The first digit denotes the level of study: 0—Preparatory; 1—Lower Division; 3—Upper Division. The second digit signifies the medium of performance: 0—Piano; 1—Voice; 2—Organ; 3—Brass; 4—Woodwinds; 5—Strings; 6—Percussion; 7—Guitar. The third digit indicates the amount of credit earned in applied music: 1—one hour credit; 2—two hours credit; 3—three hours credit; 4—four hours credit.

(Applied music courses numbered 001-072 are assigned to Preparatory students.; 101-102 and 121-122 are assigned to Keyboard students who have not passed the Piano Proficiency and 301-304 and 325-324 are assigned to Keyboard students who have passed the Piano Proficiency.; 111-112 are assigned to Voice students who have not passed the Voice Hearing and 311-314 are assigned to Instrumental students who have passed the Voice Hearing.; 131-172 are assigned to Instrumental students who have not passed the Instrumental Hearing and 331-374 are assigned to Instrumental students who have passed the Instrumental Hearing.)



## APPLIED MUSIC

### Piano

- 001. Preparatory Piano. 1/2-3-0.
- 002. Preparatory Piano. 1-6-0.
- 101. Lower Division Piano. 1/2-3-1.
- 102. Lower Division Piano. 1-6-2.
- 301. Upper Division Piano. 1/2-3-1.
- 302. Upper Division Piano. 1-6-2.
- 303. Upper Division Piano. 1.5-9-3.
- 304. Upper Division Piano. 2-12-4.

### Organ:

- 001. Preparatory Organ. 1/2-3-0.
- 002. Preparatory Organ. 1-6-0.
- 101. Lower Division Organ. 1/2-3-1.
- 102. Lower Division Organ. 1-6-2.
- 301. Upper Division Organ. 1/2-3-1.
- 302. Upper Division Organ. 1-6-2.
- 303. Upper Division Organ. 1.5-9-3.
- 304. Upper Division Organ. 2-12-4.

### Woodwinds

- 001. Preparatory Woodwinds. 1/2-3-0.
- 002. Preparatory Woodwinds. 1-6-0.
- 101. Lower Division Woodwinds. 1/2-3-1.
- 102. Lower Division Woodwinds. 1-6-2.
- 301. Upper Division Woodwinds. 1/2-3-1.
- 302. Upper Division Woodwinds. 1-6-2.
- 303. Upper Division Woodwinds. 1.5-9-3.
- 304. Upper Division Woodwinds. 2-12-4.

### Percussion:

- 001. Preparatory Percussion. 1/2-3-0.
- 002. Preparatory Percussion. 1-6-0.
- 101. Lower Division Percussion. 1/2-3-1.
- 102. Lower Division Percussion. 1-6-2.
- 301. Upper Division Percussion. 1/2-3-1.
- 302. Upper Division Percussion. 1-6-2.
- 303. Upper Division Percussion. 1.5-9-3.
- 304. Upper Division Percussion. 2-12-4.

### Voices:

- 001. Preparatory Voice. 1/2-3-0.
- 002. Preparatory Voice. 1-6-0.
- 101. Lower Division Voice. 1/2-3-1.
- 102. Lower Division Voice. 1-6-2.
- 301. Upper Division Voice. 1/2-3-1.
- 302. Upper Division Voice. 1-6-2.
- 303. Upper Division Voice. 1.5-9-3.
- 304. Upper Division Voice. 2-12-4.

### Brass:

- 001. Preparatory Brass. 1/2-3-0.
- 002. Preparatory Brass. 1-6-0.
- 101. Lower Division Brass. 1/2-3-1.
- 102. Lower Division Brass. 1-6-2.
- 301. Upper Division Brass. 1/2-3-1.
- 302. Upper Division Brass. 1-6-2.
- 303. Upper Division Brass. 1.5-9-3.
- 304. Upper Division Brass. 2-12-4.

### Strings:

- 001. Preparatory Strings. 1/2-3-0.
- 002. Preparatory Strings. 1-6-0.
- 101. Lower Division Strings. 1/2-3-1.
- 102. Lower Division Strings. 1-6-2.
- 301. Upper Division Strings. 1/2-3-1.
- 302. Upper Division Strings. 1-6-2.
- 303. Upper Division Strings. 1.5-9-3.
- 304. Upper Division Strings. 2-12-4.

### Guitar:

- 001. Preparatory Guitar. 1/2-3-0.
- 002. Preparatory Guitar. 1-6-0.
- 101. Lower Division Guitar. 1/2-3-1.
- 102. Lower Division Guitar. 1-6-2.
- 301. Upper Division Guitar. 1/2-3-1.
- 302. Upper Division Guitar. 1-6-2.
- 303. Upper Division Guitar. 1.5-9-3.
- 304. Upper Division Guitar. 2-12-4.

## Music Theory

### 103, 104. BASIC MUSIC THEORY

Introduces basic skills of reading music plus notation, scales, intervals, note values, time signatures, meter, sight-singing, rhythmic drills, and rudimentary keyboard

1 semester hour each semester

skills. Designed for those with little or no previous experience on a keyboard instrument or in music reading skills. 1-1-1, 1-1-1.

- 105, 106. MUSIC THEORY I AND II** 4 semester hours each semester  
Introduces the elements of music, primary and secondary triads, four-part writing procedures with suitable ear training, sight-singing, and keyboard assignments. Covers various aspects of musical form, melody, rhythm, harmony, figured bass and music analysis. Computer interaction is required. Prerequisite: Permission of instructor. 3-2-4, 3-2-4.
- 205. MUSIC THEORY III** 3 semester hours  
The integrated study of chromatic harmony and modulation to all keys. A continuation of scores begun in first year theory with additional emphasis on analysis and composition in smaller forms. 3-2-3.
- 206. MUSIC THEORY IV** 3 semester hours  
A survey of modern trends and thought from Post-/Romanticism to the present, including electronic music. Includes ear training, analysis, and composition in each style studied. 3-2-3.
- 305. COUNTERPOINT** 2 semester hours  
Further examination of linear writing and combination of contrapuntal voices in the Renaissance and Baroque periods. Composition and analysis are required in period. Fall semester. 3-0-3.
- 306. ORCHESTRATION** 2 semester hours  
A basic course in writing and arranging for band and orchestral instruments. Includes a study of the characteristics of most woodwind, brass, string, and percussion instruments with an emphasis on problems for beginner and intermediate players; writing for various combinations of instruments in family and heterogeneous groups; score writing; and some insights into writing for full band and orchestra. Spring semester. 3-0-3.
- 307, 308. COMPOSITION I AND II** 3 semester hours each semester  
Individual instruction in traditional and modern compositional techniques. Students will be required to create original compositions under the guidance of the instructor. When possible, performance of student compositions will be arranged. O-Tutorial-3, O-Tutorial-3.

## Music History and Literature

- 225. MUSIC SURVEY** 3 semester hours  
A course in understanding the elements of music and conveying selected music literature and major composers for the non-music major, including listening and the analysis of various compositions. Some concert attendance will be required. 3-0-3.
- 226. MUSIC LITERATURE** 3 semester hours  
Survey of the music literature of the various historical periods leading to in-depth study of Music History, teaching on aspects of musical form, analysis, and listening. Offered in Spring semester. Prerequisite: MUSIC 105 and 106. 3-0-3.
- 325, 326. MUSIC HISTORY I AND II** 3 semester hours each semester  
A study of the history of Western music, from its beginnings through the contemporary period. Prerequisite: MUSIC 226. 3-0-3, 3-0-3.

## Music Education

- 145, 146. PIANO CLASS I AND II** 1 semester hour each semester  
Group instruction of piano for beginning students. Materials appropriate for accompanying, improvisation, sight-singing, and transposition are included. 2-3-1, 2-3-1.
- 147, 148. VOICE CLASS I AND II** 1 semester hour each semester  
Two semesters of progressive study designed for the student desiring a basic knowledge of voice production in speech and song. 2-3-1, 2-3-1.
- 149, 150. GUITAR CLASS I AND II** 1 semester hour each semester  
Group instruction for beginning and intermediate students of guitar. Emphasis is placed on reading music to play simple melodies and chordal accompanying.
- 245. BRASS AND PERCUSSION CLASS** 1 semester hour  
Elementary instruction in the techniques of playing instruments in the brass and percussion families. Fall semester. 2-3-1.
- 246. STRINGS AND WOODWINDS CLASS** 1 semester hour  
Elementary instruction in the techniques of playing instruments in the string and woodwind families. Spring semester. 2-1-1.
- 248. MARCHING BAND TECHNIQUES** 1 semester hour  
Marching styles, problems of teaching marching, plotting, halftime shows, and instruction to contest and parade participation. Spring semester of odd years. 1-0-1.
- 249. HANDBELLS** 1 semester hour  
Elementary techniques of playing handbells and of conducting handbell ensembles. Open to all students who have had one year of music theory or its equivalent. Spring semester of even years. 2-0-1.
- 255. INTRODUCTION TO ACCOMPANYING** 1 semester hour  
Introduction to vocal, choral, and instrumental accompaniment, including technical and musical instruction. Each student will accompany one performer during the semester. Spring semester of odd years. 1-0-1.
- 257. VOICE Diction** 1 semester hour  
A survey guide to the diction of English, Italian, Ecclesiastical Latin, French and German with emphasis on song, spoken, and written exercises as they apply to vocal solo and choral vocals. Spring semester. 2-0-1.
- 345. MUSIC EDUCATION SKILLS** 1 semester hour  
Provides background in theory and instrumental skills for classroom teachers. No previous experience necessary. Includes piano, autoharp chording, conducting, singing fundamentals, and recorder. 2-0-1.
- 346. MUSIC FOR THE CLASSROOM TEACHER** 3 semester hours  
Practical application of skills acquired in MUSIC 345. Examination of basal music series and other music teaching methods. Expanded experience with instruments and actual teaching experience in local schools are included. Prerequisite: MUSIC 345 or demonstration of proficiency. 3-0-3.
- 347. ELEMENTARY MUSIC EDUCATION** 2 semester hours  
Materials and methods for music specialists. Teaching and supervision of music programs for elementary schools, based on developmental knowledge of music concepts through musical activities. Fall semester. 2-0-2.
- 348. SECONDARY MUSIC EDUCATION** 2 semester hours  
Materials and methods for the development of music programs for junior and senior high schools, including discipline, curriculum, budgeting, techniques for general music, instrumental and vocal classes, and job placement. Spring semester. 2-0-2.

349. **INSTRUMENTAL METHODS AND LITERATURE** 2 semester hours  
The teaching and supervision of music as it relates to the junior and senior high school instrumental program. Included is preparation for contests and public performances, recruitment of instrumentalists, their literature and pedagogical techniques for beginning instrumentalists. Fall semester of even years. 2-0-2.
445. **CONDUCTING FUNDAMENTALS** 1 semester hour  
An introduction to the fundamentals of conducting. Prerequisite: MENC 325-326 or equivalent. Fall semester. 1-1-1.
446. **CHORAL CONDUCTING** 2 semester hours  
Conducting and choral rehearsal techniques appropriate to school and church choral groups, emphasizing student conducting experience. Prerequisite: MENC 445. Spring semester. 2-0-2.
447. **INSTRUMENTAL CONDUCTING** 1 semester hour  
A study of instrumental conducting as it relates to the conducting of modern bands and orchestras, including history, technique (baton and instrumental), foreign terminology, score study and analysis. Prerequisite: MENC 445. Spring semester. 1-1-1.
455. **PIANO PEDAGOGY** 2 semester hours  
Methods and materials appropriate for private and group instruction of children or adults from beginners to intermediate level. Each student will teach one beginning piano student under supervision. Spring semester of even years. 2-1/2-2.
457. **VOCAL PEDAGOGY** 2 semester hours  
A study of methods and materials for the teaching of private and class voice. Supervision of class participants in required teaching of private voice lessons. Fall semester of even years. 2-1-2.
459. **ORGAN PEDAGOGY** 2 semester hours  
A comprehensive survey of organ literature, the history of organ construction and development, and a study of the basic principles of private organ instruction. 2-0-2.

## Sacred Music

455. **HYMNODOLOGY** 3 semester hours  
A study of church history and congregational worship music from A.D.750 through the contemporary period. Offered in the fall of even years. 3-0-5.
456. **CHURCH MUSIC ADMINISTRATION** 3 semester hours  
Practical study of organization or administration of a church music ministry emphasizing the minister of music's role as minister, church staff member, educator, promoter, and administrator. Offered in the fall of odd years. 3-0-5.
457. **CHURCH MUSIC SEMINAR AND FIELD WORK** 3 semester hours  
Philosophy, observation and participation in the administration of a church music program. May be taken only concurrently with or after completing Music 456. Offered in the spring of even years. 1-4-3.

## Performance Groups

(Freshmen and sophomores should register for the 100 number; juniors and seniors should register for the 300 number.)

- 170, 370. **CONCERT CHOR** 1 semester hour each semester  
A mixed housing chorus of select voices determined by auditions held in the spring of the preceding school year. Open to all students of the university. 2-3-1, 0-0-1.

- 175, 375. CHORALE** 1 semester hour each semester  
A large choral group which prepares programs of sacred and secular music for presentation on campus and in area churches. Open to all students of the university without audition. 0-2-1, 0-2-1.
- 178, 378. OPERA THEATRE** 1 semester hour each semester  
Participation in operatic productions giving the singer an opportunity to perform roles in works ranging from chamber opera to standard operatic literature. Open to all students, the director's approval is required before registering. 0-Production-1.
- 185, 385. SYMPHONIC BAND** 1 semester hour each semester  
The Symphonic Band is the main instrumental (wind) ensemble of the university. Emphasis is on the performance of quality wind literature. This is the mandatory ensemble for instrumental music majors, but non-music major participation is encouraged. 0-2-1, 0-2-1.
- 187, 387. PEP BAND** 1 semester hour each semester  
The Pep Band serves the university community in a supportive capacity with responsibilities for fostering school spirit at athletic events. The Pep Band is open to all interested instrumentalists at the university. 0-2-1, 0-2-1.
- 188, 388. ORCHESTRA** 1 semester hour each semester  
A semi-professional orchestra open to all students of the university as well as residents of the community by audition. The orchestra is a member of the American Symphony Orchestra League. Approval of the director is required before registering. 0-2-1, 0-2-1.

## Independent Study

- 481, 482. COMPOSITION PREPARATION II AND IV** 3 semester hours each semester  
Required for Liberal Arts Majors (Composition Option). Prerequisite: Music 387, 388. 0-Preparation-3, 0-Preparation-3.
- 483, 484. TREATISE PREPARATION I AND II** 3 semester hours each semester  
Required for Liberal Arts Majors (Treatise Option). 0-Preparation-3, 0-Preparation-3.
- 495, 496. INDEPENDENT STUDY** 1-3 semester hours each semester  
Supervised study program in a field of special interest. Prerequisite: approval of department chair and instructor. 0-Independent Study-3, 0-Independent Study-3.



# Department of Foreign Languages and Literature

Chair: Professor Morgan

Professor: M. Taylor

Associate Professor: M. Lutz

Assistant Professor: Parsons

Instructors: Solph, Barreto

## Goals and Objectives

The purpose of the Department of Foreign Languages and Literature is to enable students to develop an awareness and appreciation of diverse cultures and to enrich their knowledge of English through contact with a different culture.

The educational objectives of the French and Spanish programs are to graduate majors who can demonstrate:

- (1) proficiency in listening to, speaking, reading, and writing the French or Spanish language;
- (2) knowledge about French/Spanish literature;
- (3) knowledge about French/Spanish culture and history.

The educational goals of the Associate of Arts program for Interpreter Training are to graduate students who are:

- (1) proficient in receptive and expressive American Sign Language skills;
- (2) proficient in receptive and expressive interpreting;
- (3) knowledgeable about Deaf Culture and history;
- (4) knowledgeable about the ways of a culture other than their own.

The objectives of the major in French or Spanish with teacher licensure are to prepare teacher candidates to

- (1) understand all aspects of the French/Spanish language well enough to be able to explain and model the component skills for students;
- (2) teach French/Spanish literature so that it is meaningful to students and related to other areas of study such as history and geography;
- (3) teach French/Spanish culture in such a way as to help students develop a broadened world view and an appreciation of the varied cultures of the world;
- (4) plan, implement, and evaluate instruction in educationally sound ways; and
- (5) select and use the appropriate methodologies and materials for students of different ages, interests, and backgrounds.

A student may earn a Bachelor of Arts degree in French or Spanish. In addition to the major, a student may earn credits for teacher certification in French or Spanish. Students who have had two years of French or Spanish in high school may begin with an intermediate course (201, 211) if a satisfactory score is received on the placement test. A student may earn an Associate in Arts degree in American Sign Language.

## French Major Requirements

A major in French normally requires French 303 and 304. The additional 24 hours may be selected in consultation with the major professor from French courses above the elementary level.

### Minor

The minor must be taken in one discipline other than the major. A student majoring in French may elect to complete a minor in Spanish by completing any 15 hours in Spanish.

## French Major with Teacher Licensure

A major in French with preparation for K-12 teacher licensure shall complete the following courses: French 211, 303, 304, 305, in addition to 15 semester hours chosen from the following: 212, 301, 302, 306, 307, 308, 311, 312.

Other required courses for teacher candidates are: Psychology 302, Psychology 303, French 352 (methods/practicum K-6), French 355 (methods/practicum 6-9), and French 358 (methods/practicum 9-12).

## Minor for French Major with Teacher Licensure

The minor consists of Education 201, 301, 316, 325, 442, and 490.

## Spanish Major Requirements

A major in Spanish normally requires Spanish 303 and 304. The additional 24 hours may be selected in consultation with the major professor from Spanish courses above the elementary level.

### Minor

The minor must be taken in one discipline other than the major. A student majoring in Spanish may elect to complete a minor in French by completing any 15 hours in French.

## Spanish Major with Teacher Licensure

A major in Spanish with preparation for K-12 teacher licensure shall complete the following courses: Spanish 211, 303, 304, 305, in addition to 15 semester hours chosen from the following: 212, 301, 302, 306, 307, 308, 311, 312.

Other required courses for teacher candidates are Psychology 302, Psychology 303, Spanish 332 (methods/practicum K-6), Spanish 335 (methods/practicum 6-9), and Spanish 338 (methods/practicum 9-12).

## **Minor for Spanish Major with Teacher Licensure**

The minor consists of Education 201, 301, 316, 325, 440, and 490.

## **Minors offered by the Department**

A minor in French requires any 15 hours in French. A minor in Spanish requires any 15 hours in Spanish. A minor in Classical Languages requires any 15 hours in Classical Language courses. A minor in Foreign Languages requires any 15 hours offered by the Department. A minor in Sign Language Studies requires any 15 semester hours in Sign Language Studies. Advanced placement credit for elementary level courses (101-102) may not count toward a minor.

## **Teaching endorsement in Foreign Languages (Grades K-6)**

### **French**

A total of 22 hours is required for an endorsement in French, with 14 of them in upper-level courses. The following courses are recommended for the best preparation for teaching: French 211, 212, 301, 305 (or 307), 308, 332, 335. (French 212 counts in the 14 hours of upper-level courses.) Substitutions may be made with the approval of the Department. Professional courses must include one course each in practicum/methods K-6 and 6-9.

### **Spanish**

A total of 22 hours is required for an endorsement in Spanish, with 14 of them in upper-level courses. The following courses are recommended for the best preparation for teaching: Spanish 211, 212, 301, 305 (or 307), 308, 332, 335 (Spanish 212 counts in the 14 hours of upper-level courses.) Substitutions may be made with the approval of the Department. Professional courses must include one course each in practicum/methods K-6 and 6-9.

## **American Sign Language (ASL) Major**

Coordinator: B. Selph

The four-year bachelor of arts degree in American Sign Language will begin being offered in the fall of 1995. The ASL major consists of 36 semester hours. A minor in sign language interpreting will be available in conjunction with ASL major. For course requirements and stipulations, please call (704) 434-4418 or Admissions at (704) 434-4488.



## Description of Courses

### French

- 101,102 **ELEMENTARY FRENCH I AND II** 3 semester hours each semester  
3-0-3, 3-0-3
- 201,202 **INTERMEDIATE FRENCH I AND II** 3 semester hours each semester  
Prerequisite: French 102 or satisfactory score on placement test. 3-1-3, 3-1-3.
- 211,212 **INTENSIVE ORAL FRENCH I AND II** 6 semester hours each semester  
Oral and written work in the language with emphasis on the spoken language.  
Prerequisite: French 102 or satisfactory score on placement test. 6-0-6, 6-0-6.
- 300 **ASPECTS OF FRENCH CULTURE AND LANGUAGE** 3 semester hours  
Selected topics of Francophone culture, with an introduction to basic vocabulary and social systems. Conducted in English. No prior knowledge of French is required. Does not count toward the major. 3-0-3
- 301,302 **ADVANCED FRENCH GRAMMAR, COMPOSITION, AND CONVERSATION I AND II** 3 semester hours each semester  
Oral and written work in the language with training in the acquisition of an active idiomatic French vocabulary. Prerequisite: French 202,211 or permission of Department. 3-0-3, 3-0-3.
- 303 **SURVEY OF FRENCH LITERATURE I** 3 semester hours  
The literature of France from the Old French period to the beginning of the Nineteenth Century. Prerequisite: French 202, 211 or permission of Department. 3-0-3, WL0
- 304 **SURVEY OF FRENCH LITERATURE II** 3 semester hours  
The literature of France from the beginning of the Nineteenth Century to the present. Prerequisite: French 202, 211 or permission of the Department. 3-0-3, WL0
- 305 **FRENCH CIVILIZATION I** 3 semester hours  
French history and civilization from early times to the present, with emphasis on continental France. Prerequisite: French 102 or permission of Department. 3-0-3
- 306 **FRENCH CIVILIZATION II** 3 semester hours  
French history and civilization with emphasis on francophone cultures outside continental France. Prerequisite: French 102 or permission of Department. 3-0-3
- 307 **SEMINAR IN 19TH CENTURY** 3 semester hours  
Reading and discussion of selected works and literary movements. Extensive written and oral work in French. Prerequisite: French 202, 211 or permission of Department. 3-0-3
- 308 **SEMINAR IN 20TH CENTURY** 3 semester hours  
Reading and discussion of selected works and literary movements. Extensive written and oral work in French. Prerequisite: French 202, 211 or permission of Department. 3-0-3
- 311,312 **FRENCH CONVERSATION ABROAD I AND II** 3 semester hours each semester  
Extensive formal and informal training in French conversation in a living French setting. Offered as a summer program only in a French-speaking country. Lecture-Tutorial-3, Lecture-Tutorial-3. Prerequisite: French 211 or permission of Department.
- 401,402 **READING AND RESEARCH I AND II** 3 semester hours each semester  
Extensive reading of French literature. Study of bibliography and research techniques. Open to outstanding seniors by permission of the Department. 3-0-3, 3-0-3

- 491, 492 INDEPENDENT STUDY I AND II** 3 semester hours each semester  
Designed to enable a senior or junior student to undertake a specific research or intern project of professional interest and need. 0-Independent Study-3, 0-Independent Study-3. (Offered only for French majors.)

## Greek

- 101, 102 ELEMENTARY NEW TESTAMENT GREEK I AND II** 3 semester hours each semester  
A study of Koine-Greek. 3-0-3, 3-0-3.
- 201, 202 INTERMEDIATE NEW TESTAMENT GREEK I AND II** 3 semester hours each semester  
Prerequisite: Greek 102. 3-0-3, 3-0-3.
- 301, 302 ADVANCED NEW TESTAMENT GREEK I AND II** 3 semester hours each semester  
Selections in the Pauline Epistles. Prerequisite: Greek 202. 3-0-3, 3-0-3.
- 495, 496 INDEPENDENT STUDY I AND II** 3 semester hours each semester  
Selections from all books of the New Testament. Prerequisite: Greek 302. 0-Independent Study-3, 0-Independent Study-3.

## Biblical Hebrew

- 205, 206 ELEMENTARY HEBREW I AND II** 3 semester hours each semester  
A study of the grammar, syntax, and vocabulary of classical Hebrew as reflected in the Old Testament. This study will include the reading of sample texts from the Hebrew Old Testament. Prerequisite: Greek 102. 3-0-3, 3-0-3.
- 301, 302 INTERMEDIATE HEBREW I AND II** 3 semester hours each semester  
The continuation of the study of grammar, syntax, and vocabulary of the Hebrew language as reflected in the Old Testament. This study will concentrate on the reading of prophetic, poetic, and legal texts from the Hebrew Old Testament. Prerequisite: Hebrew 202. 3-0-3, 3-0-3.

## Spanish

- 101, 102 ELEMENTARY SPANISH I AND II** 3 semester hours each semester  
3-1-3, 3-1-3.
- 201, 202 INTERMEDIATE SPANISH I AND II** 3 semester hours each semester  
Prerequisite: Spanish 102 or satisfactory score on placement test. 3-1-3, 3-1-3.
- 211, 212 INTENSIVE ORAL SPANISH I AND II** 6 semester hours each semester  
Oral and written work in the language with emphasis on the spoken language. Prerequisite: Spanish 102 or satisfactory score on placement test. 6-4-6, 6-4-6.
- 300 ASPECTS OF SPANISH CULTURE AND LANGUAGE** 3 semester hours  
Selected topics of Hispanic culture, with an introduction to basic vocabulary and sound system. Conducted in English. No prior knowledge of Spanish is required. Does not count toward the major. 3-0-3.
- 301, 302 ADVANCED SPANISH GRAMMAR, COMPOSITION, AND CONVERSATION I AND II** 3 semester hours each semester  
Oral and written work in the language with training in the acquisition of an active intermediate Spanish vocabulary. Prerequisite: Spanish 202, 211 or permission of Department. 3-0-3, 3-0-3.
- 303, 304 SURVEY OF SPANISH LITERATURE I AND II** 3 semester hours each semester

The literature of Spain from the Old Spanish period to the present. Prerequisite: Spanish 202, 211 or permission of Department. 3-0-3, 3-0-3.

- 305 **SPANISH CIVILIZATION I** 3 semester hours each semester  
Spanish history and civilization from early times to the present. Prerequisite: Spanish 202, 211 or permission of Department. 3-0-3.
- 306 **SPANISH AMERICAN CIVILIZATION AND CULTURE** 3 semester hours  
Spanish American history and civilization from colonial times to the present. Prerequisite: Spanish 202, 211 or permission of Department. 3-0-3.
- 307 **SEMINAR IN 19TH CENTURY** 3 semester hours  
Reading and discussion of selected works and literary movements. Extensive written and oral work in Spanish. Prerequisite: Spanish 202, 211 or permission of Department. 3-0-3.
- 308 **SEMINAR IN 20TH CENTURY** 3 semester hours  
Reading and discussion of selected works and literary movements. Extensive written and oral work in Spanish. Prerequisite: Spanish 202, 211 or permission of Department. 3-0-3.
- 311, 312 **SPANISH CONVERSATION**  
**ABROAD I AND II** 3 semester hours each semester  
Extensive formal and informal training in Spanish conversation in a living Spanish setting. Offered as a summer program only in a Spanish-speaking country. Lecture-Tutorial-3, Lecture-Travel-3. Prerequisite: Spanish 211 or permission of Department.
- 401, 402 **READING AND RESEARCH I AND II** 3 semester hours each semester  
Extensive reading of Spanish literature. Study of bibliography and research techniques. Open to outstanding seniors by permission of the Department. 3-0-3, 3-0-3.
- 405, 406 **INDEPENDENT STUDY I AND II** 3 semester hours each semester  
Designed to enable a senior or junior student to undertake a specific research or intern project of professional interest and need. 0-Independent Study-3, 0-Independent Study-3.(Offered only to Spanish majors.)

## Foreign Language Education

### French

- 332,333,334 **PRACTICUM/METHODS 4-6.** 2 semester hours each semester  
Special consideration is given to methods, materials, and techniques of teaching French in these grades. Observation and practice in a public school for one hour per week, with weekly meetings with supervising professor for discussion and reports on classroom experiences and assigned readings. 1-1-2, 1-1-2, 1-1-2.
- 335,336,337 **PRACTICUM/METHODS 6-9.** 2 semester hours each semester  
Special consideration is given to methods, materials, and techniques of teaching French in these grades. Observation and practice in a public school for one hour per week, with weekly meetings with supervising professor for discussion and reports on classroom experiences and assigned readings. 1-1-2, 1-1-2, 1-1-2.
- 338,339,340 **PRACTICUM/METHODS 9-12.** 2 semester hours each semester  
Special consideration is given to methods, materials, and techniques of teaching French in these grades. Observation and practice in a public school for one hour per week, with weekly meetings with supervising professor for discussion and reports on classroom experiences and assigned readings. 1-1-2, 1-1-2, 1-1-2.

## Spanish

- 332,333,334 PRACTICUM/METHODS 8-6.** 2 semester hours each semester  
Special consideration is given to methods, materials, and techniques of teaching Spanish in three grades. Observation and practice in a public school for one hour per week, with weekly meetings with supervising professor for discussion and reports on classroom experiences and assigned readings. 1-1-2, 1-1-2, 1-1-2
- 335,336,337 PRACTICUM/METHODS 8-9.** 2 semester hours each semester  
Special consideration is given to methods, materials, and techniques of teaching Spanish in three grades. Observation and practice in a public school for one hour per week, with weekly meetings with supervising professor for discussion and reports on classroom experiences and assigned readings. 1-1-2, 1-1-2, 1-1-2
- 338,339,340 PRACTICUM/METHODS 9-12.** 2 semester hours each semester  
Special consideration is given to methods, materials, and techniques of teaching Spanish in three grades. Observation and practice in a public school for one hour per week, with weekly meetings with supervising professor for discussion and reports on classroom experiences and assigned readings. 1-1-2, 1-1-2, 1-1-2

## Sign Language Studies

- 101 SIGN LANGUAGE I.** 3 semester hours  
An introduction to American Sign Language, syntax, vocabulary and the deaf community. 3-1-3
- 102 SIGN LANGUAGE II.** 3 semester hours  
A continuation of Sign Language I with additional emphasis on conversing in ASL. Prerequisite: ASL 101. 3-1-3
- 103 AMERICAN SIGN LANGUAGE III.** 3 semester hours  
A detailed course for those interested in interpreting. Students will acquire a large repertoire of vocabulary, including idioms and colloquialisms. Emphasis will be on both receptive and expressive skills and use of ASL with the deaf community. 3-1-3. Prerequisite: ASL 102
- 112 ASL LAB** 1 semester hour  
Lab designed to enhance student's ASL vocabulary and receptive skills. 3-2-1. Prerequisite: ASL 102
- 113 SIGN-TO-VOICE LAB** 1 semester hour  
Students will study video tapes of signers to improve expressive skills, focusing on voice quality and register. 3-2-1. Prerequisite: ASL 102
- 114 RELIGIOUS INTERPRETING LAB** 1 semester hour  
Lab focuses on development of expressive and receptive interpreting in a religious environment. 3-2-1. Prerequisite: ASL 102
- 204 DEAF CULTURE** 3 semester hours  
An in-depth look of the culture of deaf people, including such aspects as language, values, beliefs, attitudes, and behavior. Prerequisite: Psychology 201 or Sociology 201 or permission of the instructor. 3-0-3
- 202 FUNDAMENTALS AND THEORIES OF INTERPRETATION** 3 semester hours  
Topics covered are ethics, competence, client-interpreter relationship, client's linguistic competency, interpreting as a profession, and professional organizations. Prerequisite: SL 9 103. 3-1-3

- 205 PRINCIPLES OF EDUCATIONAL INTERPRETING** 3 semester hours  
*An introduction to the unique situations of educational interpreting. Topics include applying the Code of Ethics, working as an educational team, laws applying to mainstreaming and fundamentals of tutoring and note-taking. Co-requisite: SLS 202, 3-0-3*
- 211 ORIENTATION TO DEAFNESS** 3 semester hours  
*An overview of deafness focusing on audiology studies, causes of deafness, education of the deaf, organizations serving the deaf, and laws pertaining to services to the deaf. 3-0-3*
- 251 INTERPRETING FOR SPECIAL POPULATIONS** 3 semester hours  
*Interpreting for clients with limited language (English and Sign) competency, the deaf-blind client, the elderly deaf client, the physically disabled signer, etc. Students may observe interpreting in various settings. Prerequisite: SLS 202, 3-0-3*
- 252 SIGN IN APPLICATION** 3 semester hours  
*Selected focus per offering, such as the role of interpretation in a religious, domestic, or civil setting. Emphasis is upon consciousness awareness of and interaction with the deaf. Prerequisite: SLS 202, 3-0-3*
- 255 INTERPRETING PRACTICUM** 3 semester hours  
*Students will be required to complete a 250-hour practicum that will give them the opportunity to refine the skills learned in the program. With the guidance of the director, students will be placed in actual working situations. 0-work experience-3*



# Department of Health Education and Physical Education

Dean, School of Education: Professor Harris

Chair Professor: Tubbs

Professor: R. Blackburn

Associate Professors: Chandler, Higg

Assistant Professors: Fish, N. Griggs, K. Jones, Miller, B. Lutz

Instructors: Knight, Packer, T. Seizer, Unsworth

The purpose of the Health Education and Physical Education Department is to provide opportunities for the development of the physical, mental, social, and spiritual well-being of those students preparing for a career in a field relating to health education or physical education.

Graduates of the undergraduate Health Education and Physical Education programs will be:

- (1) professionally prepared on the undergraduate level for teacher certification (K-12) in health education (Specialist) or physical education;
- (2) prepared for professional careers in health or physical education;
- (3) knowledgeable in the development of social, intellectual, methodological, research and assessment skills to facilitate successful functioning in professional health and physical education careers;
- (4) able to identify, evaluate and demonstrate responsibility concerning optimal health in the areas of physical fitness, lifetime sports skills, personal health habits and behaviors;

The teacher training programs in the department seeks to graduate students who:

- (1) demonstrate knowledge and skills in health education or physical education areas;
- (2) understand and apply the knowledge of the nature of the learner and the learning process;
- (3) possess the skills to formulate objectives, select materials, use appropriate teaching strategies, and evaluate learning;
- (4) utilize effective communication skills in teaching interactions and in consultation and collaborative relationships;
- (5) understand the role of the educator as theorist and practitioner and;
- (6) realize the need for lifelong, professional learning.

Students seeking teacher licensure are required to obtain minimum scores on Core Batteries I and II on the National Teachers Examination (NTE). Other requirements include admission to teacher education, teacher education requirements, and student teaching requirements (See Department of Education).

## **Physical Education Major with Teacher Licensure**

The Basic Course Requirements must be satisfied.

A major in Physical Education with preparation for teacher licensure (K-12) requires 42 semester hours of Health/Physical Education courses. Required courses are Physical Education 211, 235, 301, 331, 335, 341, 342, 402, 408, 409, 409, Health 321, 422, and 3 health hours (400 level).

### **Minor**

Physical Education majors (teacher licensure) are required to complete a minor in professional education which includes Education 201, 301, 325, 490, Psychology 302 and 303 and Physical Education 432.

### **Additional Requirements**

Biology 203 (Human Anatomy and Physiology I), Biology 204 (Human Anatomy and Physiology II).

## **Physical Education Major Requirements**

The Basic Course Requirements must be satisfied.

A major in Physical Education requires 36 semester hours, including Physical Education 211, 235, 301, 331, 335, 341, 342, 402, 408, 409, and Health 321 and 422.

### **Minor**

Physical Education majors are required to complete any minor offered by the University.

### **Additional Requirements**

Biology 204 (Human Anatomy and Physiology II).

## **Health Education Major with Teacher Licensure**

### **Health Specialist**

The Basic Course Requirements must be satisfied.

A major in Health Education with preparation for teacher licensure (K-12) requires 42 semester hours, including Health 222, 223, 224, 309, 321, 321, 321, and 422. Twelve additional hours must be taken on the 400 level. Six elective hours are allowed in the major.

### **Minor**

Health Education majors (teacher licensure) are required to complete a minor in professional education which includes Education 201, 301, 325, 490, Psychology 302, 303 and Physical Education 432.

## Additional Requirements

Biology 203 (Human Anatomy and Physiology I), and Biology 204 (Human Anatomy and Physiology II).

## Health Education Major Requirements

The Basic Course Requirements must be satisfied.

A major in Health Education requires 30 semester hours, including Health 222, 323, 324, 319, 321, 322, 400, 401, 402, and 430.

## Minor

Health Education majors are required to complete any minor offered by the University.

## Additional Requirements

Biology 204 (Human Anatomy and Physiology II).

## Minors Offered by the Department

A minor in Health Education requires 18 semester hours, including Health 222, 329, 321, 400, 401, 430.

A minor in Coaching requires 18 semester hours, including Physical Education 335, 336, 401, 406, 410, Health 222.

A minor in Athletic Training requires 18 semester hours, including Health 225, 327, 328, 422, and Physical Education 335 and 406.

## Description of Courses

### Physical Education Activity Courses

#### Water Safety Skills and Fitness

101.	SWIMMING/AEROBICS 0-2-1	1 semester hour
102.	SWIMMING/JOGGING 0-2-1	1 semester hour
103.	SWIMMING/SWIMMING 0-2-1	1 semester hour
104.	SWIMMING/WEIGHT TRAINING 0-2-1	1 semester hour

#### Lifetime Sport Skills

200.	FITNESS ACTIVITIES 0-2-1	1 semester hour
------	-----------------------------	-----------------



202.	TABLE TENNIS AND BADMINTON 0-2-1.	1 semester hour
203.	TEAM SPORTS 0-2-1.	1 semester hour
204.	RECREATIONAL SWIMMING 0-2-1.	1 semester hour
204.	RECREATIONAL DANCE 0-2-1.	1 semester hour
205.	CONDITIONING AND WEIGHT-TRAINING 0-2-1.	1 semester hour
206.	GOLF AND BOWLING 0-2-1.	1 semester hour
207.	AEROBIC ACTIVITIES 0-2-1.	1 semester hour
208.	HANDBALL/RACQUETBALL 0-2-1.	1 semester hour
209.	SKIING 0-2-1.	1 semester hour
210.	JUDO / SELF DEFENSE 0-2-1.	1 semester hour

## Physical Education

211.	INTRODUCTION TO PHYSICAL EDUCATION <i>An overview of the field of physical education with emphasis placed on history and on current issues related to the discipline. 3-0-3.</i>	3 semester hours
215.	MOTOR LEARNING <i>A study of basic concepts applicable to motor skill acquisition. Areas of study include variables affecting the learner (e.g., perception, attention, memory) and the learning environment (e.g., knowledge of results, practice, transfer of learning). 3-0-3.</i>	3 semester hours
301.	SCHOOL ACTIVITIES <i>Methods, materials and techniques for instruction in recognizing, identifying, and applying a planned, sequential program in elementary physical education. A field experience is required. 3-1-5</i>	3 semester hours
302.	METHODS IN TEACHING SWIMMING AND LIFESAVING <i>Red Cross Lifeguarding and Water Safety Instructor certification. Will substitute for any 100-level requirement. A field experience is required. 3-1-5.</i>	3 semester hours
303.	INTRAMURALS <i>Principles and ideas to effectively organize and administer intramural sports programs in various school settings. A field experience is required. 3-1-5</i>	2 semester hours
309.	OFFICIATING <i>Theories and techniques, both general and sport specific, designed to orient the student to the field of sports officiating. A field experience is required. 3-1-2.</i>	2 semester hours
310.	OUTDOOR EDUCATION <i>Designed to provide the student with practical knowledge as it relates to camping, hiking, backpacking and related basic wilderness survival skills. First may apply. A field experience is required. 3-1-5.</i>	3 semester hours
321.	CREATIVE MOVEMENT (K-12) <i>Methods, materials and techniques for teaching movement and dance on the K-12 level. Emphasis is on creativity through movement exploration and dance. 3-0-3</i>	3 semester hours

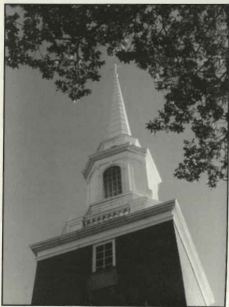
335. **KINESIOLOGY** 3 semester hours  
*An examination of both the anatomical and mechanical factors related to human performance. 3-0-3*
336. **THEORY AND TECHNIQUES OF COACHING** 3 semester hours  
*An examination of issues relating to the coaching profession, including recruiting, motivation, ethics, public relations, and administrative responsibilities. 3-0-3*
341. **THEORY AND TECHNIQUES OF TEAM SPORTS** 3 semester hours  
*Methods, theories and techniques for teaching volleyball, softball, football, soccer and basketball on the K-12 level. 3-0-3*
342. **THEORY AND TECHNIQUES OF INDIVIDUAL AND DUAL SPORTS** 3 semester hours  
*Methods, theories and techniques for teaching tennis and gymnastics, tennis, track and field, badminton and wrestling on the K-12 level. 3-0-3*
401. **PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY** 3 semester hours  
*This course examines various psychological parameters which influence sport behavior and performance. 3-0-3*
402. **ADAPTED PHYSICAL EDUCATION** 3 semester hours  
*A study of the nature of physical education services, administration, and instructional processes; specific handicapping conditions; modification of activities, facilities, equipment and I.E.P.'s. A field experience is required. 3-0-3*
406. **EXERCISE PHYSIOLOGY** 3 semester hours  
*A course designed to examine the human body's response to exercise. Topics cover include muscular adaptations, energy systems, environmental factors, nutritional guidelines, and various methods of physical training. 3-0-3.*
408. **ORGANIZATION AND ADMINISTRATION OF HEALTH EDUCATION AND PHYSICAL EDUCATION** 3 semester hours  
*This course deals with the administrative problems involved in the field of health education and physical education. 3-0-3.*
409. **TESTS AND MEASUREMENTS** 3 semester hours  
*The study of various tests and measurements used for assessment in health and physical education programs, with special attention given to elementary statistical procedures, test administration and principles of grading. 3-0-3.*
403. **PROBLEMS IN PHYSICAL EDUCATION AND ATHLETICS** 3 semester hours  
*Individual investigation and analysis of specific problems in physical education and athletics. 3-0-3*
412. **SECONDARY SCHOOL ACTIVITIES (METHODS OF TEACHING)** 3 semester hours  
*Methods, materials, theory, practice, and program development in physical education and health on the secondary level. (A prerequisite to student teaching in health or physical education.) 3-0-3.*
- 495, 496. **INDEPENDENT STUDY** 3 semester hours each semester  
*Designed to enable a senior student to undertake a specific or interim project of professional interest and need. 0-Independent Study-3, 0-Independent Study-3.*

## Health Education

221. **PERSONAL PERSPECTIVES OF HEALTH** 3 semester hours  
*A thorough study of the health problems of the individual, school, and community. 3-0-3.*
222. **ADVANCED FIRST AID** 3 semester hours  
*Analysis and practice in emergency and temporary care of injuries and sudden illness. Includes Red Cross certification in Adult CPR. 3-0-3.*

- 229. SAFETY EDUCATION** 3 semester hours  
An introduction to teaching safety education in the school with emphasis on planned participation, observation, and the concepts and theories of accident prevention. 3-0-3.
- 234. NUTRITION** 3 semester hours  
A course covering basic nutritional concepts including a study of weight control. Applications of nutrition in health education will be emphasized. 3-0-3.
- 225. TECHNIQUES OF ATHLETIC TRAINING** 3 semester hours  
An introductory course to the field of Athletic Training. The course will focus on treatment, disposition, and rehabilitation of athletic injuries. 3-0-3.
- 319. COMMUNITY HEALTH** 3 semester hours  
A course designed to study the individuals and processes involved in shaping local, state, and national health policies, as well as the delivery, utilization, and planning the health services in the U.S. 3-0-3.
- 320. HEALTH EDUCATION (EARLY CHILDHOOD, INTERMEDIATE)** 3 semester hours  
Methods and materials for classroom instruction in health and safety for the elementary teacher. A field experience is required. 3-1-3.
- 321. HEALTH EDUCATION FOR TEACHERS** 3 semester hours  
Methods and materials for the classroom instruction in health and safety for the teacher. A field experience is required. 3-1-3.
- 322. HELPING RELATIONSHIPS FOR HEALTH SCIENCE** 3 semester hours  
An introduction to using the skill models in effective human relations. Emphasis will be placed on understanding the current health needs of individuals in the school, the home, and society. A field experience is required. 3-1-3.
- 327. ATHLETIC TRAINING SEMINAR I** 3 semester hours  
This course will concentrate on the areas of evaluation and recognition of athletic injuries, counseling, and guidance. Prerequisite: HLED 225. 3-0-3.
- 328. ATHLETIC TRAINING SEMINAR II** 3 semester hours  
The course will concentrate on rehabilitation and conditioning of athletic injuries and the modalities to treat such injuries. Prerequisite: HLED 327. 3-0-3.
- 400. COMPREHENSIVE HEALTH EDUCATION** 3 semester hours  
A course designed to integrate and apply the principles of health education for grades K-12. Emphasis will be on content selection and methodologies appropriate for the total program. Selected current issues in health will also be a focal point. A field experience is required. 3-1-3.
- 401. DRUG/ALCOHOL EDUCATION** 3 semester hours  
A study of the sociological, psychological and physiological aspects of drug and alcohol abuse as they impact upon the individual, family and society. 3-0-3.
- 402. SEXUALITY/SEX EDUCATION** 3 semester hours  
A study of human sexuality education including comprehensive knowledge and sex education methodology for effective communication with children and youth. 3-0-3.
- 402. FIRST AID INSTRUCTOR'S COURSE** 3 semester hours  
American Red Cross instructor's course designed to qualify students as American Red Cross Instructors in Standard First Aid and community Cardiopulmonary Resuscitation. 3-0-3.
- 491. PROBLEMS IN HEALTH EDUCATION** 3 semester hours  
Advanced study of personal and community health problems, environmental health, family living, and mental and emotional health. 3-0-3.

433. ORGANIZATION/ADMINISTRATION/  
EVALUATION IN HEALTH SCIENCE 3 semester hours  
A course designed to develop competencies in organizing, administering and evaluating a school health program. 3-0-3.
- 435, 436. INDEPENDENT STUDY 3 semester hours each semester  
Designed to enable a student to undertake a specific research or intern project of professional interest and need. 0-Independent Study-3, 0-Independent Study-3.





# Department of Mathematical Sciences

Chair: Professor Hoover

Professors: Hammer, Bottoms

Associate Professor: Bass

Assistant Professors: Hart, J. Johnson

Instructors: Hoyle, Tarnell

## Department Goals

- (1) to help students think so as to reach logical conclusions;
- (2) to enable students to have a more meaningful definition of mathematics as a result of postulational thinking;
- (3) to assist students in recognizing mathematics as a powerful tool for calculation and analysis;
- (4) to prepare some students for teaching mathematics in elementary or secondary schools;
- (5) to introduce students to computers and their uses;
- (6) to prepare some students to become computer programmers or computer analysts;
- (7) to prepare some students for studies in engineering;
- (8) to equip students majoring in the mathematical sciences for graduate study in mathematics and/or computer science.

## Degrees Offered

The department offers the Bachelor of Science degree in the following majors:

- (1) Mathematics,
- (2) Mathematics with teacher certification, and
- (3) Mathematics/Computer Science Interdisciplinary Major.

## Dual-Degree Program in Engineering

Coordinator: W. Hoover

Gardner-Webb University in cooperation with the schools of engineering at Auburn University and the University of North Carolina - Charlotte offers a dual-degree program in mathematics and engineering. A participant in this program will attend Gardner-Webb University for approximately three academic years and the School of Engineering at either Auburn University or UNC-Charlotte for approximately two academic years. After completing the academic requirements of the cooperating institutions, the student will be awarded a bachelor's degree in mathematics from Gardner-Webb University and a bachelor's degree in the chosen engineering specialty from either Auburn University or UNC-Charlotte.

A handbook describing this program may be obtained by contacting the Registrar or the Chair of the Department of Mathematical Sciences.

## Mathematics Major Requirements

The Basic Course Requirements must be satisfied.

A major in Mathematics requires 30 semester hours of mathematics, including Mathematics 221, 222, 321, and 322. The remaining hours must be selected from courses numbered above Mathematics 222.

### Minor

The minor must be taken in one discipline outside the department.

## Mathematics Major With Teacher Licensure Requirements

The Basic Course Requirements must be satisfied.

A major in Mathematics with preparation for secondary (9-12) teacher licensure requires 33 semester hours of mathematics and computer science, including Mathematics 221, 222, 302, 303, 304, 310, 321, 400, 404 and Computer Science 180. The remaining hours must be selected from Mathematics 311, 312, 322, 370, 401, 403, 405, 406.

### Minor

Required courses are Mathematics Education 432; Education 201, 301, 325, 440, 450; and Psychology 302, 303.

## Mathematics/Computer Science Interdisciplinary Major Requirements

The Basic Course Requirements must be satisfied. A major in Mathematics/Computer Science requires 36 semester hours which include 21 semester hours in computer science and 15 semester hours in mathematics. Computer Science 301, 303, 362, 363 and 360 are required. The remaining computer science courses may be selected from Computer Science 411, 440 and 450. Mathematics 221, 222, 302, and 311 are required. The remaining mathematics course may be selected from Mathematics 321, 322, 370, 400, and 403.

### Minor

The minor must be taken in any discipline other than Mathematics, Computer Science, or Management Information Systems.

## Minors Offered By The Department

A minor in Mathematics requires 15 semester hours including Mathematics 221(or 219), 222, and 3 other mathematics courses excluding Mathematics 101, 204, 205, and courses counted in the Basic Course Requirements.

A minor in Computer Science requires 18 semester hours including Mathematics 221(or 219), and any 5 Computer Science courses.

## Description of Courses

Notes: Mathematics 221 may satisfy both a Basic Course Requirement and a major or minor requirement. Mathematics 219 may satisfy both a Basic Course Requirement and a minor requirement. A student may not receive credit for both Mathematics 219 and 221.

### Mathematics

- |  |   |                  |
|--|---|------------------|
| 099.   | <b>BASIC MATHEMATICAL SKILLS I</b>                | 0 semester hours |
| A study of selected topics from arithmetic emphasizing why algorithms work as well as how they work and exploring applications as time permits. No college credit is given for this course. 3-0-0 (Fall)   |   |                  |
| 100.   | <b>BASIC MATHEMATICAL SKILLS II</b>               | 3 semester hours |
| A study of selected topics from algebra emphasizing the continuity from arithmetic to algebra and exploring applications as time permits. Counts as an elective; will not count toward Basic Course Requirements. 3-0-3 (Fall & Spring)                  |   |                  |
| 105.   | <b>SETS AND LOGIC</b>                             | 2 semester hours |
| A study of sets, the operations of sets, logic and its application to mathematics. 3-0-3 (Fall & Spring)   |   |                  |
| 105.   | <b>FUNDAMENTALS OF STATISTICS AND PROBABILITY</b> | 3 semester hours |
| An introduction to statistical analysis with applications, hypothesis formulations and testing, and introductory principles of probability. 3-0-3 (Fall & Spring)  |   |                  |
| 110.   | <b>FINITE MATHEMATICS</b>                         | 3 semester hours |
| A study of topics related to elementary matrix algebra, systems of equations, systems of inequalities, linear programming, and mathematics of finance with applications in the behavioral, managerial and social sciences. 3-0-3 (Spring)                |   |                  |
| 115.   | <b>COLLEGE ALGEBRA AND TRIGONOMETRY</b>           | 3 semester hours |
| A study of algebraic, trigonometric, exponential, and logarithmic functions and their applications. 3-0-3 (Fall & Spring)  |   |                  |
| 204.   | <b>MATHEMATICS FOR ELEMENTARY TEACHERS I</b>      | 3 semester hours |
| A study of real numbers, probability, statistics, geometry, and algebra and the use of the computer with emphasis on understanding the concepts needed to teach elementary mathematics. Prerequisite: Mathematics 101 or 105 or 110 or 115. 3-0-3 (Fall) |   |                  |
| 205.   | <b>MATH FOR ELEMENTARY TEACHERS II</b>            | 3 semester hours |
| A study of logic, methods of proofs, problem solving, geometry and computers with emphasis on the concepts needed to teach elementary mathematics. Prerequisite: Mathematics 204 or approval of the department chair. 3-0-3 (Spring)                     |   |                  |
| 219.   | <b>CALCULUS FOR BUSINESS AND SOCIAL SCIENCES</b>  | 3 semester hours |
| A study of differentiation and integration with applications to business and the social sciences. Prerequisite: Mathematics 115 or permission of the department chair. 3-0-3 (Spring)  |   |                  |
| 221.   | <b>CALCULUS AND ANALYTIC GEOMETRY I</b>           | 3 semester hours |
| A study of real functions and their graphs, slopes, limit, continuity, and derivatives with applications. A student cannot receive credit for both Mathematics 219 and 221. 3-0-3 (Fall)   |   |                  |
| 222.   | <b>CALCULUS AND ANALYTIC GEOMETRY II</b>          | 3 semester hours |
| A study of the definite integral with applications, transcendental functions, trigonometric functions and their inverses, and techniques of integration. Prerequisite: Mathematics 221. 3-0-3 (Spring)   |   |                  |



- 307. LINEAR ALGEBRA** 3 semester hours  
A study of vector spaces, matrices, determinants, systems of linear equations, and linear transformations in vector spaces. Prerequisite: Mathematics 221. 3-0-3. (Spring)
- 308. MODERN COLLEGE GEOMETRY** 3 semester hours  
A study of elementary geometry from an advanced standpoint, evaluations and criticisms of Euclidean geometry, non-Euclidean and analytic geometry, and some topics in modern geometry. Prerequisite: Mathematics 222. 3-0-3. (Fall or Even Years)
- 309. HISTORY OF MATHEMATICS** 3 semester hours  
A study of the development of mathematics, together with a study of the lives and contributions of leading mathematicians. Prerequisite: Mathematics 221. 3-0-3. (Fall or Even Years)
- 310. NUMBER THEORY** 3 semester hours  
A study of number theory including Euclid's algorithm, prime numbers, indeterminate problems, and Diophantine equations, congruences, and numerical functions. Prerequisite: Mathematics 209 or 222. 3-0-3 (Fall or Odd Years)
- 311. DISCRETE MATHEMATICS** 3 semester hours  
A study of elementary combinatorics, graph theory, Boolean algebra, tree building, mathematical induction, networks, and automata. Prerequisite: Mathematics 222. 3-0-3. (Fall of odd years)
- 312. INTERMEDIATE ANALYSIS** 3 semester hours  
A study of basic ideas and techniques of analysis for real-valued functions of an arbitrary number of real variables. Prerequisite: Mathematics 222. 3-0-3. (On demand)
- 321. CALCULUS AND ANALYTIC GEOMETRY II** 3 semester hours  
A study of infinite series, curves, polar coordinates, and vector geometry. Prerequisite: Mathematics 222. 3-0-3. (Fall)
- 322. MULTIVARIABLE CALCULUS** 3 semester hours  
A study of functions of several variables, multiple integration, and vector analysis. Prerequisite: Mathematics 321. 3-0-3. (Spring)
- 326. NUMERICAL METHODS** 3 semester hours  
A study of numerical methods including interpolation and extrapolation, roots of equations, solutions of systems of equations, curve fitting and numerical integration. Prerequisite: Computer Science 251 and Mathematics 302, 321. 3-0-3. (Spring of odd years)
- 400. MATHEMATICAL STATISTICS** 3 semester hours  
A study in the theory of probability set functions, distributions of random variables and functions, estimators, testing of hypotheses, and analysis of variance and covariance. Prerequisite: Mathematics 319 and 321. 3-0-3. (On Demand)
- 401. INTRODUCTORY TOPOLOGY** 3 semester hours  
A study of metric spaces, topological spaces, connected topological spaces, and compact topological spaces. Prerequisite: Mathematics 321. 3-0-3. (On Demand)
- 403. DIFFERENTIAL EQUATIONS** 3 semester hours  
A study of first order ordinary differential equations with applications. Prerequisite: Mathematics 321. 3-0-3. (On demand)
- 404. MODERN ABSTRACT ALGEBRA** 3 semester hours  
A study of algebraic structures including groups, rings, integral domains, and fields. Prerequisite: Mathematics 222. 3-0-3 (On demand)
- 405,406. INDEPENDENT STUDY** 3 semester hours each semester  
Prerequisite: Mathematics 222 and approval of the department chair and academic dean.

331. **METHODS OF TEACHING MATH (K-8)** 3 semester hours  
Planning, teaching and evaluating mathematics in the elementary school. Supervised field experiences are required. (For elementary education majors only.) Prerequisite: Mathematics 204. 3-0-3. (Spring)
432. **METHODS OF TEACHING MATH (9-12)** 3 semester hours  
A study of the principles and objectives of secondary mathematics, general and specific teaching techniques, organization of content material, and enrichment materials. Supervised field experiences are required. 3-0-3. (On demand)

## Computer Science

180. **INTRODUCTION TO COMPUTER CONCEPTS** 3 semester hours  
A general introduction of computer systems, DOS operating system, and applications to word processing, spreadsheets, and BASIC programming. 3-0-3. (Fall)
221. **PASCAL PROGRAMMING LANGUAGE** 3 semester hours  
An introduction to structured programming and top-down design in Pascal, emphasizing structured data types: arrays, records, sets, files, and pointer constructs. Prerequisite: Computer Science 180 or permission of the department chair. 3-0-3. (Spring)
285. **C PROGRAMMING LANGUAGE** 3 semester hours  
Language syntax, processors, semantics, and styles using the C language. Prerequisite: Computer Science 201. 3-0-3. (Fall)
360. **ASSEMBLY LANGUAGE PROGRAMMING** 3 semester hours  
Fundamental programming techniques-assembly and machine languages. Prerequisite: Computer Science 201. 3-0-3. (Fall of even years)
361. **OPERATING SYSTEMS AND COMPUTER ARCHITECTURE** 3 semester hours  
Survey of computer operating systems. Batch processing, time sharing, multiprocessing, real time control, and disk operating systems. Prerequisite: Computer Science 180. 3-0-3. (Spring of odd years)
380. **DATA STRUCTURES AND ALGORITHM ANALYSIS** 3 semester hours  
A study of basic data structures, graphs, algorithm design and analysis, memory management, and system design. Prerequisite: Computer Science 201. 3-0-3. (On demand)
411. **SOFTWARE DESIGN AND DEVELOPMENT** 3 semester hours  
Design techniques, model of structured programming, top-down design, structured design, code reading and corrections, step-wise refinement and organization. Prerequisite: Computer Science 201 or 285 and 380 on approval of the department chair. 3-0-3. (On demand)
440. **ARTIFICIAL INTELLIGENCE** 3 semester hours  
Basic concepts and techniques of artificial intelligence. Natural language, search strategies and control, and applications. Prerequisite: Computer Science 201 or 285 and 380 on approval of the department chair. (On demand)
450. **COMPILER** 3 semester hours  
Principles of construction of compilers and building operating systems. Prerequisite: Computer Science 360 and 380 on approval of the department chair. 3-0-3. (Fall of even years)
- 455, 456. **INDEPENDENT STUDY** 3 semester hours each semester  
Prerequisite: Approval of the department chair and academic dean.

## Engineering

101

### INTRODUCTION TO ENGINEERING

An introduction to engineering disciplines, engineering principles, the application of engineering principles to system analysis and design, and the responsibilities and obligations of the engineering profession. 1-0-1. (Fall)



# Department of Natural Sciences

Chair: Professor Parrish

Professors: L. Brown, Barkett, T. Jones

Assistant Professor: T. English

Instructors: Marzhan, Ollis

The goals of the department are:

- (1) to familiarize students with the major concepts of science and the specific vocabulary associated with each concept
- (2) to develop in the students an understanding of science and how it relates to their lives
- (3) to develop a sense of responsibility toward the global environment, and to stimulate an awareness of the fragile interrelationships within ecosystems
- (4) to stimulate critical thinking in science
- (5) to present the aesthetics of nature
- (6) to develop within the student majors a background sufficient for employment in a science related career, pursuit of graduate work in science, entrance into a professional program such as medicine, dentistry, medical technology and other professional careers, and teaching on the secondary level.

The department offers a Bachelor of Science degree in the following majors:

- (1) Biology
- (2) Biology with teacher certification
- (3) Chemistry
- (4) Chemistry with teacher certification
- (5) Medical Technology in cooperation with Carolinas Medical Center and Bowman Gray School of Medicine
- (6) Physician Assistant Program in cooperation with Bowman Gray School of Medicine.

## Biology Major Requirements

A major in Biology requires 30 semester hours in biology beyond Biology 101, including an animal science (Biology 201, 302, or 313), a plant science (Biology 202 or 320), a molecular science (Biology 301, 401, or 422), ecology (Biology 432), 12 hours of department approved electives and 2 hours of seminar.

Biology chosen as a secondary major must meet all the requirements of the primary major.

### Minor

A student may take any minor offered by the University.

### **Additional Requirements/Recommendations**

In addition to Chemistry 111 in the core, Chemistry 112, 201 and 202 are required. Math 221 is recommended to majors taking Math 105 and 113 in the core. Preprofessional students should take Physics 201 and 202 in preparation for professional admission tests.

## **Biology Major with Teacher Licensure Requirements**

A major in Biology with secondary teacher licensure requires 30 semester hours in Biology beyond Biology 103, including an animal science (Biology 201, 202, or 315), a plant science (Biology 207 or 320), a molecular science (Biology 301, 401, or 422), ecology (Biology 402), anatomy and physiology (Biology 203, 204), practicum (Biology 385), 1 hour of seminar and 4 hours of department approved electives.

### **Professional Education Minor**

Education 201, 301, 316, 325, 401, 402, 440, 450, Psychology 302 and 303.

### **Additional Requirements**

Math 221 in addition to Math 105 and 113 in the core, Health 221 and 6 hours of literature.

## **Chemistry Major Requirements**

A major in Chemistry requires 30 semester hours. The major courses are organic (201,202), analytical (301,302), physical (401,402), biochemistry (422), and two semesters of chemistry seminar.

Chemistry chosen as a secondary major must meet all the requirements of the primary major.

### **Minor**

A student may take any minor offered by the University.

### **Additional Requirements**

Math 221 if not taken in the core, Chemistry 112, Physics 201-202 or 203-204, Chemistry 111 and Biology 103 or 104 should be taken in the core.

## **Chemistry Major with Teacher Licensure Requirements**

A major in Chemistry with secondary teacher licensure requires 30 semester hours. The major courses are organic (201,202), analytical (301,302), physical (401,402), biochemistry (422), chemistry practicum (385), and one hour of chemistry seminar.

## **Professional Education Minor**

The minor consists of Education 203, 301, 316, 325, 401, 432, 440, 490 Psychology 302 and 303.

## **Additional Requirements**

Math 221 if not taken in the core, Chemistry 112, Physics 201-202 or 203-204, Health 221 and 6 hours of Literature, Chemistry 111 and Biology 105 or 104 should be taken in the core.

## **Medical Technology Major Requirements**

Coordinator: S. Parrish

Gardner-Webb University is affiliated with the Bowman Gray School of Medicine of Wake Forest University and with Carolinas Medical Center whereby students may earn the Bachelor of Science degree in medical technology.

Students must apply directly to the clinical facilities for admission in the first semester of the Junior year. Admission is granted by the clinical facilities based on university transcript, recommendations and personal interview conducted by the clinical facilities.

Students accepted by either of the clinical facilities will complete three years at Gardner-Webb with a minimum of 96 hours and the final year of study, a full calendar year, at the clinical facility. Transfer students must earn a minimum of 30 hours at Gardner-Webb before entering the clinical facility program. After completion of the medical technology program at the clinical facility, the student will graduate with a baccalaureate degree from Gardner-Webb and will receive a certificate from the clinical facility. Final certification as medical technologist will be completed upon the passage of an examination given by a national certifying agency.

The program of medical technology at the Bowman Gray School of Medicine or the Carolinas Medical Center Hospital takes the place of the major. Thirty two hours are accepted by Gardner-Webb from the clinical facility to meet graduation requirements.

## **Minor**

The minor for the program consists of the following courses: Biology 203, 204, 206, and 411.

## **Additional Requirements / Recommendations**

Chemistry 112, 201 and 202 are required. Biology 185, Chemistry 111, Mathematics 105 and 115 are required in the core. Physics 103, or 201/202, Biology 301 and 422 are recommended.

## **Physician Assistant Certification Major Requirements**

Coordinator: L. Brown

The Physician Assistant Program is a cooperative program with the Bowman Gray School of Medicine. The student who enters the program will attend Gardner-

Webb for the first three years and may then apply for admission into the Physician Assistant Program at Bowman Gray School of Medicine. Admission into the program is very competitive. Bowman Gray allows Gardner-Webb to recommend only two applicants for each new class. Transfer students must complete a minimum of 30 hours at Gardner-Webb before making application to the program. Students recommended by Gardner-Webb and admitted by Bowman Gray will attend a two year program at Bowman Gray and will graduate with a baccalaureate degree from Gardner-Webb University and will receive a Physician Assistant Certificate of graduation from Bowman Gray. Final certification as a physician assistant will be completed upon passage of an examination which is required by the state of North Carolina and most other states. The satisfactory completion of the examination satisfies the requirements for the student to be certified by the National Commission of Certification of Physician Assistants.

Entrance into the program at Bowman Gray requires that the student complete the Gardner-Webb requirements and have at least 1,000 hours or a minimum of six months of clinical experience that includes interactions with patients and some responsibility for their care. Optimally, the student should have two years or more of clinical experience before making application to the Bowman Gray phase of the program.

The Gardner-Webb requirements are designed to allow the student who is not admitted into the Physician Assistant Program to continue at Gardner-Webb and graduate with a degree either in biology or chemistry, depending on the interest of the student.

The Physician Assistant Program at Bowman Gray School of Medicine takes the place of the major. Thirty two hours are accepted by Gardner-Webb from the clinical facility to meet graduation requirements.

## Minor

The minor for the program consists of the following courses: Biology 203, 204, 206, 303, and 304 or 302.

## Additional Requirements

Chemistry route: Chemistry 112, 201, 202, 422; Physics 201 and 202; Biology 103, Chemistry 111, Math 115 and 221 are taken in the core.

Biology route: Chemistry 112, 201, 302, 422; Biology 103, Chemistry 111, Math 105 and 115 are taken in the core.

## Physical Therapy

Gardner-Webb does not offer a program in physical therapy. However, students desiring to enter a physical therapy program may complete the basic curriculum requirements at Gardner-Webb for admission to a physical therapy program. Interested students should contact the university of choice directly. The basic courses for most university physical therapy programs include 8 hours each of chemistry, biology, physics and 3 hours each of algebra and statistics along with other university requirements. Successful applicants have average GPAs of 3.3 on a 4.0 scale. Many of the physical therapy programs are on the master's level which requires a bachelor's degree prior to admission.

## Minors Offered by the Department

A *minor in Biology* requires 16 semester hours including Biology 103, Biology 403 and selections from two of the following three categories: animal science (Biology 201, 202, 315), plant science (Biology 207, 320), and cellular biology (Biology 301, 401, 422).

A *minor in Chemistry* requires 16 semester hours consisting of Chemistry 112, 201, 302, and a 4 semester hour chemistry elective (chemistry 301 is the recommended course). Chemistry 111 must be taken in the core.

A *minor in Health Science* requires 16 semester hours consisting of Biology 204, 310/311, and 304 or 303. Chemistry 103 must be taken in the core.

A *minor in Physical Science* requires 16 semester hours consisting of Chemistry 111, Geology 101 or Geology 105, Physics 201, and one of the following: Physics 202, Chemistry 112, Geology 102, Physics 104.

A *minor in General Science* requires 16 semester hours above the core science requirement. The students will select four hours from each of the four areas available. Chemistry 103 or higher; Geology 101 or higher; Physics 103 or higher and any biology course numbered 200 or higher.

## Description of Courses

### Biology

103.	GENERAL BIOLOGY	3 semester hours
Introduction to the principles of biology including ecology, biological chemistry, cellular biology, genetics, reproduction, and development. Laboratory investigations are designed to supplement and evaluate the classroom lecture activities. 3-2-4, F, S, Su-1, Su-2.		
104.	ENVIRONMENT	4 semester hours
Introduction to the principles of ecology with a primary focus on man's direct and indirect influences on his surroundings. Emphasis on current and local concerns. Laboratories focus on methods of sampling, field observations, and methods of examining resource allocation. 3-2-4 F/S.		
105.	MICROBIOLOGY FOR THE HEALTH SCIENCES	4 semester hours
A study of the biology of microorganisms with special focus on the organisms of human disease and on the techniques of microbiology that are appropriate to the health sciences. (Not for Biology majors.) 3-2-4 F.		
201.	INVERTEBRATE ZOOLOGY	4 semester hours
Phylogenetic survey of invertebrates, with emphasis on systematics, morphology, and ecology. Field work, individual term projects. Prerequisite: one semester of general biology or permission of instructor. 3-2-4, F, odd years.		
202.	VERTEBRATE ZOOLOGY	4 semester hours
Systematic study of the vertebrates with emphasis on morphology, physiology, and ecology. Field study, laboratory exercises in morphology. Prerequisite: one semester of general biology or permission of instructor. 3-2-4, S, even years.		
203, 204.	HUMAN ANATOMY AND PHYSIOLOGY I AND II	4 semester hours each semester
Survey of basic structure and function of the human body. Levels of organization and homeostatic mechanisms. (Not for biology majors except by permission of instructor.) Biology 203, 3-2-4, F, Su-1. Biology 204, 3-2-4, S, Su-2.		



- 206. GENERAL MICROBIOLOGY** 4 semester hours  
Introduction to microbiology and immunity. Applications in medicine, industry, and agriculture will be included. 3-3-4, S.
- 207. PLANT DIVERSITY** 4 semester hours  
Systematic survey of the plant kingdom with emphasis on evolutionary changes in morphology, reproductive strategies, cellular development, and anatomy. 3-3-4, F, even years.
- 301. GENETICS** 4 semester hours  
Study of principles of heredity (including molecular and population genetics), their significance in human inheritance, plant and animal breeding, and evolution. Prerequisite: Biology 103 or permission of instructor. 3-3-4, F.
- 308. ENVIRONMENTAL HEALTH** 3 semester hours  
Study of epidemiology and public health, including diseases, environmental toxins, and radiation. A discussion of the statistical methods used to interpret epidemiological data will be included. Not for biology majors. 3-0-3. Offered on demand.
- 310. NUTRITION** 3 semester hours  
Biochemical basis of how the body uses food. Relationship of nutrition to health. Practical aspects of obtaining, storing, and preparing food for maximum nutrition. Nutrition through the life cycle. Diet. 3-0-3, S, even years.
- 311. NUTRITION LABORATORY** 1 semester hour  
0-3-1, S, even years.
- 315. GENERAL AND COMPARATIVE ANIMAL PHYSIOLOGY** 4 semester hours  
Survey of how animals solve fundamental physiological problems. Emphasis on homeostatic mechanisms. Examples from molecular, cellular, systems, and organismic levels, using both invertebrates and vertebrates. Prerequisite: Biology 103 and one semester of organic chemistry. 3-3-4, F, even years.
- 320. PLANT SYSTEMATICS** 4 semester hours  
Systematic study of vascular plants with emphasis on the seed plants. Lecture is predominantly analyzing evolutionary morphological characteristics and classical taxonomy. Laboratory work is field-oriented and includes collection and identification of specimens. Prerequisite: Biology 207. 3-3-4, S, odd years.
- 325. PATHOPHYSIOLOGY** 3 semester hours  
Study of alterations in normal body structure and function associated with various disease processes. Not for biology majors. 3-0-3. Offered on demand.
- 395, 396. PRACTICUM IN LIFE SCIENCES** 1 semester hour each semester  
Practical experience in designing, setting up, and teaching laboratory. Recommended for all biology majors, and required for those planning to teach. No more than two hours credit may be used toward filling major requirements. Prerequisite: approval of department chair and laboratory instructor(s). 0-6-1, 3-6-1. Offered by arrangement.
- 391, 392, 491, 492. BIOLOGY SEMINAR** 1 semester hour each semester  
Directed reading, study, and discussion designed to re-emphasize the fundamental principles of biology, to correlate and synthesize the course work of the major program and related fields, to introduce new areas and ideas, and to provide experiences in literature review and oral presentation. Juniors will enroll in 391 and 392, and seniors in 491 and 492. 1-0-1, F, S, WLI.
- 401. CELL BIOLOGY** 4 semester hours  
Survey of cellular structure and function with emphasis on biochemical and physiological mechanisms. Techniques for investigating cells. Prerequisites: Biology 103 and Chemistry 302. 3-3-4, S, even years.

- 402. ECOLOGY** 4 semester hours  
Study of the interaction of organisms and their adaptations to their physical environment. The ecosystem approach is emphasized along with population and community ecology. 3-3-4, F.
- 404. DEVELOPMENTAL BIOLOGY** 4 semester hours  
Study of the basic developmental processes including fertilization, differentiation, morphogenesis, embryogenesis, growth, and aging. Selected examples drawn from microorganisms, plants, invertebrates, and vertebrates. Prerequisite: Biology 301 and Chemistry 202. 3-3-4, S, odd years.
- 405. TOPICS IN ADVANCED BIOLOGY** 3 or 4 semester hours  
Study of specific areas in biology not covered by other upper-level courses. Course content will vary and will reflect student and faculty interests. Prerequisite: Biology 103 and permission of instructor. 3-3-4 or 3-0-5. Offered on demand.
- 411. IMMUNOLOGY** 4 semester hours  
Study of mammalian immune system with emphasis on human immunology. Theoretical and practical aspects will be considered. Diagnostic, therapeutic, and research applications of immunology will also be included. Prerequisite: Chemistry 202. 3-2-4, S, odd years.
- 422. BIOCHEMISTRY** 4 semester hours  
Survey of biologically important molecules, metabolism. Prerequisite: Chemistry 202 with minimum grade of C. 3-3-4, F.
- 405, 406. INDEPENDENT STUDY** 1 to 3 semester hours each  
Individual work planned to meet the need and interests of qualified students. Time and credits by arrangement in semester prior to term in which work is done.

## Chemistry

- 103. INTRODUCTORY CHEMISTRY** 4 semester hours  
Recommended for nonscience and nursing majors. Emphasis on application of the basic principles of chemistry. Prerequisite: placement out of Mathematics 100 (or its equivalent for transfer students) and no previous college credit for chemistry with a grade of C or higher. 3-3-4, F, Su.
- 111. GENERAL CHEMISTRY I** 4 semester hours  
Recommended for first-year science and mathematics majors. The first of a two-semester comprehensive coverage of the fundamental laws and theories of chemistry: history, measurements, mathematical manipulations, dimensional analysis, formula writing and nomenclature, thermochemistry, gas laws, quantum theory of electronic structure, chemical bonding, and physical properties. Prerequisite: Mathematics, Advanced High School Algebra. (This course may not be used with Chemistry 103 to meet basic science course requirements.) 3-3-4, F.
- 112. GENERAL CHEMISTRY II** 4 semester hours  
Continuation of Chemistry 111: solutions, chemical spontaneity, equilibria, reaction rates and kinetics, acid-base behavior, redox reactions, nuclear chemistry, and organic or inorganic reactions. Prerequisite: Chemistry 111 with minimum grade of C. 3-3-4, S.
- 201, 202. ORGANIC CHEMISTRY I AND II** 4 semester hours each semester  
Comprehensive coverage of the reactions and structures of aliphatic and aromatic compounds. Laboratory involves typical compound preparations. Prerequisite: Chemistry 112 with minimum grade of C. Continuation in Chemistry 202 requires minimum grade of C in Chemistry 201. 3-3-4, 3-3-4, 201, F; 202, S.

- 301, 302. ANALYTICAL CHEMISTRY I AND II** 4 semester hours each semester  
Classical and modern methods of chemical and instrumental analysis. *Prerequisite:* Chemistry 102; *prerequisite or corequisite:* Chemistry 201, 3-3-4, 301, F, even years; 302, S, odd years.
- 305, 306. PRACTICUM IN CHEMISTRY** 1 semester hour each semester  
Practical experience in designing, setting up, and teaching laboratory. Recommended for all chemistry majors, and required for those planning to teach. No more than two hours credit may be used toward filling major requirements. *Prerequisite:* approval of department chair and laboratory instructor(s), 0-6-1, 0-6-1. Offered by arrangement.
- 391, 392, 491, 492. CHEMISTRY SEMINAR** 1 semester hour each semester  
Directed reading, study, and discussion designed to re-emphasize the fundamental principles of chemistry, to correlate and summarize the course work of the major program and related fields, to introduce new areas and ideas, and to provide experience in literature review and oral presentation. Juniors will enroll in 391, 392, and seniors in 491, 492, each course 1-0-1, F, S.
- 401, 402. PHYSICAL CHEMISTRY I AND II** 4 semester hours each semester  
Application of laws of physics and mathematics to chemistry; emphasis on thermodynamics. *Prerequisite:* Mathematics 221, 3-3-4, 3-3-4, 401, F, odd years; 402, S, even years.
- 422. BIOCHEMISTRY** 4 semester hours  
Survey of biologically important molecules; metabolism. *Prerequisite:* Chemistry 202 with minimum grade of C, 3-3-4, F.
- 395, 396, 495, 496. INDEPENDENT STUDY** 1 to 3 semester hours each  
Individual work designed to meet the needs and interests of exceptionally qualified students. Juniors will enroll in 395 and/or 396, and seniors in 495 and/or 496. Time and credits by arrangement in semester prior to term in which work is done.

## Geology

- 101. PHYSICAL GEOLOGY** 4 semester hours  
Survey of the distribution, processes of formation, alteration, and transportation of materials composing the earth. The composition and basic identification of common minerals and rocks, and the use of geologic and topographic maps are considered. 3-2-4, F, S.
- 102. HISTORICAL GEOLOGY** 4 semester hours  
A survey of geologic history of the earth. Emphasis on plate tectonics and the evolution of life throughout geologic time. 3-3-4. Offered on demand.
- 105. OCEANOGRAPHY AND METEOROLOGY** 4 semester hours  
Survey of basic concepts of physical oceanography and meteorology with emphasis on physical and chemical bases of the disciplines. 3-2-4, F, S.
- 435. TOPICS IN GEOLOGY** 3 or 4 semester hours  
Study of specific areas in geology not covered by other geology courses. Course content will vary and will reflect student and faculty interest. 3-3-4 or 3-0-3. Offered on demand.

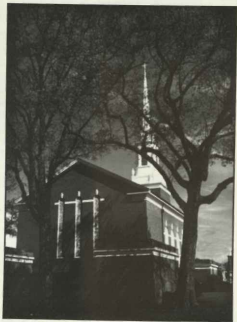
## Science Education

- 330. SCIENCE METHODS** 3 semester hours  
Methods of teaching science (K-9). Planning, teaching, and evaluation of science in the elementary school. For elementary education majors only. 3-0-3, F.

## Physics

- 103. INTRODUCTORY PHYSICS** 4 semester hours  
*A study of the elementary concepts of classical and modern physics, including measurements, basic mechanics, energy, thermodynamics, electricity and magnetism; optics and wave motion, and atomic and nuclear physics. Prerequisite: Background in college algebra strongly recommended. 3-2-4 F.S.*
- 104. ASTRONOMY** 4 semester hours  
*A survey of fundamental concepts in modern and historical astronomy and astrophysics. Topics include the origin and nature of patterns and motions in the sky; the makeup and dynamics of our solar system, the sun as a star, and the stellar properties and evolution in general; astronomical instruments and techniques; and galaxies and cosmology. Prerequisite: Background in college algebra strongly recommended. (The course will include some night time observing.) 3-3-4 F.S.*
- 201, 202. GENERAL PHYSICS I AND II** 4 semester hours each semester  
*The study of basic classical mechanics, including kinematics and dynamics of a variety of systems; the law of thermodynamics; the physics of matter; fundamentals of wave motion, including sound and physical and geometrical optics; basic electricity and magnetism; and atomic and nuclear physics, as well as other topics in modern physics. Prerequisite: Mathematics 115. 3-3-4, 3-3-4. F, even years; S, odd years.*
- 203, 204. PHYSICS FOR ENGINEERS I AND II** 4 semester hours each semester  
*The techniques of calculus will be applied to the topics listed under Physics 201, 202. Co-requisite: Mathematics 221. 3-3-4, 3-3-4. F, odd years; S, even years.*





# Nursing

The School of Nursing at Gardner-Webb University is comprised of two programs: (1) The Associate in Arts degree in Nursing (ADN) program leading to licensure as a Registered Nurse (RN) and (2) The upper division Bachelor of Science in Nursing (BSN) degree program for Registered Nurses. The BSN program builds on the ADN program, creating a "two-plus-two" arrangement. However, the program is open to all RNs who have completed an associate degree or hospital diploma nursing program who meet admission criteria. The ADN program is located in Boiling Springs and accommodates both boarding and commuting students. The BSN program is Boiling Springs also offered on a satellite campus in Statesville, with additional sites in Winston-Salem and Charlotte and accommodates only commuting students. Information regarding the ADN program is given below in this catalog. Information about the BSN program may be found in the Gardner-Webb University GOML catalog.

The ADN program, which prepares individuals for initial RN licensure, is fully approved by the North Carolina Board of Nursing. Both the ADN and BSN programs are fully accredited by the National League for Nursing.

The School of Nursing is committed to providing high quality education to basic and RN students that is consistent with the Christian mission of the University. Within that framework, learning experiences enable graduates to meet nursing and health care needs of individuals and groups in a changing society, to be a contributing member of the profession, and to continue personal and professional development.

## Associate in Arts Degree (ADN)

Director, Nursing Programs: Professor Torrey

Assistant Professors: Caldwell, Hodge, Mellinger, King

Instructors: Beck-Little, Carson, L. Johnson

Clinical/Laboratory Adjunct Instructors: Bivens, Darr, Hodge, Keeley, LaBrosse, Little, Steele, Wise

The purpose of the associate degree nursing program is twofold: (1) to prepare graduates who provide competent, safe, effective nursing care to individuals throughout the life span and (2) to prepare graduates who continue personal and professional development consistent with health care trends.

A major in nursing leading to the Associate in Arts degree has the following requirements which total 72 semester hours:

- (1) The Basic Course Requirements include Biology 105, 203, 204, Psychology 201 and 206, English 101 and 102, Sociology 201, Religion 101 or 102, and Physical Education activity course (31 hours).
- (2) The Major Course Requirements include Nursing 101, 111, 112, 102, 103, 201, 202, 203, 204, 205, and 290 (40 hours).
- (3) DIMENSIONS, a university requirement (1 hour).

Biology 203 and Psychology 201 are pre- or corequisites to first semester nursing courses; Biology 204 and Psychology 206 are pre- or corequisites to second semester nursing courses. All pre- or corequisites must be successfully completed before taking clinical nursing courses, or the student must be enrolled in them continually throughout the semester while taking the nursing courses. If a corequisite is dropped, the student must also withdraw from nursing courses. A minimum grade of C is required on all nursing and science courses.

A nursing class is admitted once a year for the fall semester. Applicants are considered only after they have been admitted to the University. The best qualified applicants are selected from those who apply each year. Program admission criteria include the following:

- (1) Graduation from high school or equivalent.
- (2) High school or college algebra, biology, and chemistry with minimum grades of C.
- (3) Overall grade point average (GPA) of 2.5 on a 4.0 scale.
- (4) If transferring less than 15 semester hours, must present a minimum total SAT score of 900 or ACT score of 18. The SAT score is based on the recentered scale of 1995.
- (5) If transferring less than 15 semester hours, must pass University placement tests in reading, math, and English (given during summer orientation sessions).
- (6) Satisfactory physical and mental health as documented on University health form. Other information may be requested as necessary.
- (7) For University students presenting SAT/ACT equivalents of 500 math score and 500 verbal score, placement tests are waived.

Prior to enrollment in nursing courses, students must show evidence of required immunizations including Hepatitis B (or waiver), current CPR certification (adult and child), and professional liability insurance. Conditions of admission must be maintained to enroll in the program.

Eligibility for licensure as a registered nurse includes clinical, mental, and physical competence and freedom from conviction of felonious or other serious legal acts, including substance abuse, as outlined in the North Carolina Nursing Practice Act (1993). Note: all states have similar stipulations.

## Advanced Placement

Advanced placement in the program may be earned through transfer of nursing courses or credit by examination. Challenge examinations are available for Nursing 101, 101, and 112. Challenge of other nursing courses may be permitted in special circumstances. Eligibility for challenging courses includes admission to Gardner-Webb, meeting nursing admission criteria, completion of courses similar to those being challenged, and completion of prerequisites.

## Description of Courses

- 100. TRANSITION TO ASSOCIATE DEGREE NURSING** 1 semester hour  
Optional course for the student who has successfully challenged Nursing 101 and is pursuing the Associate in Arts degree in Nursing at Gardner-Whitell. Emphasis is placed upon roles of the associate degree nurse, nursing care planning, health assessment, communications, and caring. 1-0-1. (Full semester course, offered as needed).
- 101. BASIC CONCEPTS OF NURSING** 6 semester hours  
Foundational course which introduces basic nursing concepts such as caring, human needs, the nursing process, and roles of the associate degree nurse. The student learns beginning skills used in clinical nursing practice. Corequisites: NURS 111, 112. Pre- or corequisites: BIOL 203, PSYC 201. 4-6-6. (Full semester course)
- 102. BASIC CONCEPTS OF CLINICAL NURSING** 5 semester hours  
Continuation of clinical nursing concepts and skills relating to gerontology, perioperative care, mobility and rehabilitation, fluid and electrolyte imbalance, alterations in the immune and endocrine systems, disabling and chronic conditions, and oncology. Prerequisites: NURS 101, 111, 112; BIOL 203, PSYC 201. Pre- or corequisites: BIOL 204, PSYC 206. 6-12-5. (Half-semester course)
- 103. PSYCHOSOCIAL NURSING** 4 semester hours  
A study of nursing care needs of the person experiencing stress or altered patterns of behavior with a focus upon coping mechanisms, psychotherapeutic modalities, communication skills, and therapeutic relationships. Prerequisites: NURS 101, 102, 111, 112; BIOL 203, PSYC 201. Pre- or corequisites: BIOL 204, PSYC 206. 4-12-4. (Half-semester course)
- 111. PHARMACOLOGICAL CONCEPTS IN NURSING** 2 semester hours  
Introduction to major classifications of drugs, concepts in skills utilized in the preparation and administration of medications and solutions, and nursing responsibilities relating to pharmacologic agents. 2-0-2. Pre- or corequisites: BIOL 203, PSYC 201. (Full semester course)
- 112. NUTRITIONAL CONCEPTS IN NURSING** 1 semester hour  
Introduction to basic food groups, nutritional constituents and sources, nutritional needs throughout the lifespan, therapeutic diets, and role of the nurse in nutritional care. 1-0-1. Pre- or corequisites: BIOL 203, PSYC 201, open to non-nursing majors with special permission of the instructor. (Full semester course)
- 201. NURSING CARE OF THE CHILDREARING FAMILY** 4 semester hours  
A study of nursing and health care needs of the mother, infant, and family during the normal and high-risk childbearing cycle. Prerequisites: NURS 101, 102, 111, 112; BIOL 203, PSYC 201. Pre- or corequisites: BIOL 204, PSYC 206. 3-4-4. (Half-semester course)
- 202. NURSING CARE OF CHILDREN** 4 semester hours  
A study of nursing and health care needs of children within the family unit, utilizing a human needs theory, the nursing process, nursing roles, and principles of growth and development. Prerequisites: NURS 101, 111, 112, 113, 115, 201; BIOL 203, 204, PSYC 201, 206. Pre- or corequisites: BIOL 105. 3-4-4. (Half-semester course)
- 203. NURSING CARE OF ADULTS WITH SELECTED HEALTH PROBLEMS** 5 semester hours  
A study of nursing and health care needs of the adult experiencing problems relating to: digestion, elimination, regulation, reproduction, vision and hearing. Prerequisites: NURS 101, 111, 112, 113, 115, 201; BIOL 203, 204, PSYC 201, 206. Pre- or corequisites: BIOL 105. 6-12-5. (Half-semester course)



**204. NURSING CARE OF ADULTS WITH COMPLEX HEALTH PROBLEMS**

5 semester hours

*A study of nursing care needs of the adult experiencing complex/serious health problems primarily related to cardiopulmonary and neurological dysfunctions. Learning experiences also assist the student to critically appraise and apply previous nursing knowledge in the management of care for clients with varied health problems. Prerequisites: All NRCL and PSYC courses; all other Nursing courses except NURS 205 which may be taken concurrently. Corequisite: NURS 200. 3-15-5 (Fall-semester course)*

**205. COMPUTER CONCEPTS IN NURSING AND HEALTH CARE 1 semester hour**

*Overview of computer technology in society with emphasis on its impact and role in nursing and health care. Introduction to the computer, information storage and processing, and legal and ethical implications. Includes experiences and observations with computer technology on campus and in clinical settings. May be taken any time before graduation. Prerequisite: None; elementary typing skills required. 3-0-1. (Full semester course)*

**290. ASSOCIATE DEGREE NURSING PRACTICE IN CONTEMPORARY SOCIETY**

3 semester hours

*A study of major trends and issues, organizations, legal, ethical, and sociopolitical influences, opportunities, and responsibilities related to health care, the discipline of nursing, and the practice of nursing by the associate degree graduate. Prerequisites: NURS 101, 113, 112, 102, 130, 203, All NRCL and PSYC courses; Pre- or corequisite: NURS 252, 203, 205; Corequisite: NURS 204. 3-0-3. (Full semester course)*



# Department of Psychology

Dean, School of Education; Professor Hunt

Chair; Associate Professor Wright

Professors: Pettin, Gaddis

Associate Professor: F. Brown

Assistant Professors: R. Davis, Carscaddon

## Goals and Objectives

The Department of Psychology endeavors to develop within its students the following:

- (1) An understanding of the fundamentals of human behavior
- (2) A functional knowledge of scientific methods of studying behavior
- (3) An appreciation of the dignity and complexity of persons.

A student may earn a Bachelor of Science degree in Psychology.

## Psychology Requirements

A major in Psychology requires 36 semester hours of Psychology, including Psychology 201, 206, 397 and 441 (or 444). Fifteen hours, excluding Psychology 499, must be earned at the 400 level.

Psychology majors are required to complete a minor field selected in consultation with the faculty adviser.

## Minor in Psychology

A minor in Psychology requires 18 semester hours, including Psychology 201, 206, plus 12 additional hours. Six of these 12 hours must be at the 400 level. Psychology 290, which is included in the Basic Core Requirements, is not included in the minor.

## Description of Courses

- |      |   |                  |
|------|---|------------------|
| 201. | GENERAL PSYCHOLOGY  | 3 semester hours |
|      | A survey of psychology as the scientific study of behavior. The areas include learning, motivation, personality, measurement, the development process, social adjustment and the biological basis of behavior. This course is prerequisite to all other courses in Psychology, except psychology 290. 3-0-3. (Does not apply to students in teaching preparation programs.) |                  |
| 206. | DEVELOPMENTAL PSYCHOLOGY  | 3 semester hours |
|      | The psychological evolution of the individual through the life span and effect of the bi-psychial field on this evolution. 3-0-3.   |                  |

- 286. PERSONAL ASSESSMENT AND ADJUSTMENT** 3 semester hours  
A study of psychological processes of adjustment in the lives of university students. 3-0-3 [part of Basic Core Requirements].
- 301. CHILD PSYCHOLOGY** 3 semester hours  
A study of the general principles and theories of growth and development of the child from birth to early adolescence with emphasis upon intellectual, physical, emotional, cultural, and social development. 3-0-3.
- 302. ADOLESCENT PSYCHOLOGY** 3 semester hours  
The study of intellectual, emotional, physical and social maturation from puberty to early adulthood with emphasis on socio-cultural and economic influences as well as adjustment difficulties and communication with the adolescent. 3-0-3.
- 303. EDUCATIONAL PSYCHOLOGY** 3 semester hours  
An analysis of the basic principles of learning theory as well as physical, social, and moral development as they are applied to classroom learning with emphasis upon the application of theory to practical educational situations. Basics of standardized measurement, behavior management as applied to the classroom, and the influence of socio-cultural forces in society on education are discussed. Educational exceptionalities and laws related to them are also examined. 3-0-3.
- 325. PSYCHOLOGY OF PERSONALITY** 3 semester hours  
A survey of the major theories of personality, with particular emphasis upon experimental studies and research procedures in the study of personality. Prerequisite: Psychology 206. 3-0-3.
- 309. PHYSIOLOGICAL PSYCHOLOGY** 3 semester hours  
An examination of the biological correlates of behavior with emphasis on the structure and function of the nervous system, bases of perception, arousal, motivation, memory and learning. 3-0-3.
- 330. SOCIAL PSYCHOLOGY** 3 semester hours  
A study of the interactions of persons in American society including such topics as group dynamics and pressure, crowd behavior, social movements and change, conformity and leadership. 3-0-3.
- 374. PSYCHOLOGY OF RELIGION** 3 semester hours  
A study of the principles of psychology as related to religious experience designed to develop insight into each student's own spiritual life. 3-0-3.
- 396. INTRODUCTION TO STATISTICS** 3 semester hours  
An introductory approach to descriptive and inferential statistics designed to develop an understanding of basic statistical concepts, statistical significance, statistical inference and hypothesis testing. 3-0-3. (See Sociology 396.)
- 387. EXPERIMENTAL PSYCHOLOGY** 3 semester hours  
An introductory examination of procedures involved in selecting and stating problems, constructing research designs, collecting and evaluating data and stating conclusions. Prerequisite: Psychology 306 or permission of instructor. 3-2-3.
- 401. PSYCHOPATHOLOGY** 3 semester hours  
Survey and analysis of the major mental disorders, interpretations and theories of therapy, including the relationship of abnormal behavior to social norms. 3-0-3.
- 402. INTRODUCTION TO COUNSELING** 3 semester hours  
The study of the basic theories of counseling integrated into a problem-management model. Prerequisite: Psychology 401 or permission of instructor. 3-0-3.
- 405. HUMAN BEHAVIOR IN ORGANIZATIONS** 3 semester hours  
The application of psychological principles to the problems of industry and business, selection of personnel, training efficiency, job analysis, performance measurement and human relations. (See Management 425). 3-0-3.

- 405. PSYCHOLOGY OF THE EXCEPTIONAL STUDENT** 3 semester hours  
A study of a wide range of exceptionalities manifested by children and adolescents in a school setting. Emphases are on appropriate instructional strategies and historical and legal bases for dealing with exceptional students. Observational experiences are required. Prerequisite: Psychology 301 or 302, 3-0-3.
- 408. HISTORY AND SYSTEMS** 3 semester hours  
A study of the major systems and schools of psychology. 3-0-3.
- 412. PSYCHOLOGY OF AGING** 3 semester hours  
An introduction to the psychological, social and biological aspects of aging. 3-0-3.
- 425. CRISIS INTERVENTION COUNSELING** 3 semester hours  
Emphases are on death and dying, divorce, suicide, chemical dependency, rape and violence in the family. Supervised field experience is required. 3-0-3.
- 440. FAMILY COMMUNICATION** 3 semester hours  
A study of family communication systems. Emphases are on the role of self concept, perceptions and attitudes, listening skills, nonverbal communication, conflict resolution and building intimacy in family systems. 3-0-3.
- 441. PSYCHOLOGY OF LEARNING** 3 semester hours  
A study of the major concepts of learning, experimental methods of studying learning phenomena and learning theory. Prerequisite: 9 hours of psychology or permission of the instructor. 3-0-3.
- 444. PSYCHOLOGICAL MEASUREMENT AND APPRAISAL** 3 semester hours  
An introduction to psychological measurement, with emphasis on the measurement of intelligence, achievement, personality, interests and special aptitudes. 3-0-3.
- 491, 492, 493. SEMINAR IN PSYCHOLOGY** 1, 2 or 3 semester hours  
Typical seminars are Psychology and Law and the Psychology of Women. Others are offered upon sufficient demand. 1-0-1, 2-0-2, 3-0-3.
- 495, 496. INDEPENDENT STUDY** 3 semester hours  
An in-depth research study for seniors majoring in psychology working under the guidance of the psychology department faculty. The paper/project shall become a part of the holdings of Dover Library at the conclusion of the course. Prerequisite: Approval of the professor, chair and Dean. 0-Independent Study-3, 0-Independent Study-3.
- 497, 498. INTERNSHIP IN PSYCHOLOGY I AND II** 3 semester hours each semester  
Prerequisite: senior standing and departmental approval. 1-5-3, 1-5-3.





# Department of Religious Studies and Philosophy

Chair: Professor Cullinan

Professors: Partain, White, Stacy

Associate Professors: Gregg, M. Lutz

Assistant Professors: Parsons, Stibel

Instructor: Robinson

## Statement of Purpose

The purpose of the Department of Religious Studies and Philosophy encompasses two areas:

For each student enrolled in the undergraduates and GOAL programs, the department offers an introduction to the Old and New Testaments. These introductions offer a survey of the history and faith of the communities out of which the texts emerge. They are intentionally placed in the context of a liberal arts education.

For students seeking a major, the department offers a major in Religious Studies with a choice of concentrations in Religion, Education Studies, or Biblical Languages and Literature. Each concentration presents a well-balanced course of study designed to acquaint each student with a variety of sub-disciplines and to mature in each student disciplines appropriate for life-long learning and service.

Specific goals for these two areas are as follows:

The department seeks to lead each undergraduate student enrolled in the survey courses to demonstrate the ability to:

- (1) identify and discuss the significance of the major people, places, events, themes, and types of literature in the Old and New Testaments.
- (2) trace the historical development of the canons of the Old and New Testaments.
- (3) identify, assess, and utilize appropriate resources in biblical interpretation.
- (4) utilize the principles of critical analysis in interpreting a passage of Scripture.

The department seeks to prepare those students who major in the department to demonstrate the same skills as listed above and add the following overall objectives (specific objectives are included in the various areas of concentration):

- (1) basic skills in biblical interpretation, and exegesis.
- (2) skills in critical thinking, written and oral communication.
- (3) an openness to the various theological and philosophical opinions of others and ability to communicate comfortably with those who agree and disagree with their own positions.
- (4) an increasing awareness of one's own self, including one's theology, personality, family of origin, choice of vocation, and inter-personal relationship skills.

- (5) an appreciation and understanding of the value of a major in religious studies within the context of a liberal-arts education.
- (6) the articulation of a systemic plan for life-long learning and service.

Faculty members in the Department of Religious Studies and Philosophy are committed:

- (1) to a life of scholarly exploration into our Judeo-Christian heritage.
- (2) to living lives which reflect the ideals and values of that heritage (including the worth of every person and our responsibility to be servants), seeking to follow the example of Jesus Christ.
- (3) to communicate the ideals and values of our Christian faith on campus and in the community.

## Requirements for a degree with a Major in Religious Studies and Philosophy

The Minnesota Multiphasic Personality Inventory is administered to each student majoring in the department. This instrument provides the student the opportunity to look in a more intensive way at his/her personal strengths and weaknesses as they relate to ministry. The inventory and interpretation are offered each fall semester. Students are encouraged to take the MMPI during their Sophomore or Junior years. Students must complete the MMPI and have a conference before they can graduate.

## Concentration in Religion

Those students who major in the department with a concentration in Religion should:

- (1) identify and develop the critical tools necessary for the disciplined exploration of Biblical Studies, Christian History and Thought, Religious Education, and related disciplines.
- (2) have a heightened awareness of the diversity and depth of their Christian religious experience.
- (3) list and discuss significant writers, literature, methodology, and the unique shape of the various disciplines in the field of Religion.
- (4) be able to do critical research in Religious Study and to give clear, substantive oral and written reports of such research.

## Major Course Requirements

### Core Curriculum

Other foreign languages are acceptable but Greek is highly recommended.

Area I: Biblical Studies. Select 6 hours: 3 hours from Religion 302, 303, 306, 307 and 3 hours from Religion 311, 312, 314, 316 or 317.

**Area II. Christian History and Thought.** Select 3 hours from Religion 321, 323, 324, 325, 327, 331 or 337.

**Area III. Christianity and the World.** Select 3 hours from Religion 243, 246, 326, 341, 347 or 378.

**Area IV. Related Disciplines.** Select 3 hours from Religious Education 271, 371, 372, 373 or 375.

**Area V. Religion Seminar.** Select two of the following: Religion 491, 492, 493 or 494.

**Area VI.** Select 9 hours from one or more of Areas I, II, III, IV, and V or Religion 251, 354, 495, any Philosophy course not counted in the core. Select 9 hours from one or more of Areas I, II, III, IV, IV or Religion 251, 354, 495. Philosophy course not counted in the core. Religious education 275, 374, ... Hebrew 201, 202. Religious education 275, 374 or 401. Six hours of Greek or Hebrew language may apply toward the major after the Basic Core requirements are satisfied. Greek 301, 302, Hebrew 201, 202.

**Area VII.** Select 3 hours from Religious Education 367, Religion 367 or Religion 388.

## **Minor**

The student must choose

- (1) a minor outside the Department of Religious Studies and Philosophy or
- (2) an inter-discipline minor consisting of a total of 15 hours outside the department, with a minimum of 9 hours taken in one discipline. Advisor approval is required.

## **Additional Requirements**

- (1) Three hours of any literature course offered by the Department of English Language and Literature (other than core).
- (2) Six additional hours of language (in the same language as the core).

## **Concentration in Biblical Languages and Literature**

The students in this concentration are expected to demonstrate:

- (1) an advanced competency in Koine Greek,
- (2) an intermediate competency in biblical Hebrew,
- (3) an in-depth understanding of the literature of the Old and New Testaments,
- (4) an understanding of the cultural context from which the languages and literature come,
- (5) the ability to do critical research in Biblical Languages and Literature and to give clear, substantive oral and written reports of such research.



## Major Course Requirements

### Core Curriculum

Within the basic course requirements, a student seeking a major in Religion with a concentration in Biblical Languages and Literature should take Greek 101 and 102 as the core language requirement, and Greek 201 and 202 as additional requirements.

- (1) Language requirements: 18 hours  
Greek 301 and 302: 6 hours  
Hebrew 301, 302, 303 and 302: 12 hours
- (2) Literature requirements: 9 hours.  
Old Testament: 6 hours from Religion 302, 303, 306 and 307.  
New Testament: 3 hours from Religion 311, 312, 314, 316 and 317.
- (3) Senior Seminar: 6 hours  
Religion 491 and 492.

### Minor

The student must choose:

- (1) a minor outside the Department of Religious Studies and Philosophy or
- (2) an inter-discipline minor consisting of a total of 18 hours outside the department, with a minimum of 9 hours taken in one discipline. Advisor approval is required.

### Additional Requirements

- (1) English Literature -- 3 hours other than core.
- (2) Greek 301 and 302.
- (3) Christian History and Thought: 3 hours from Rel. 322, 323, 324, 325, 327, 328 or 329.
- (4) Choose 1: Religion 397, Religious Education 397, or Religion 398.

## Concentration in Education Studies

For those students who major in the department with a concentration in Education Ministries, the department seeks to lead the students to understand and utilize:

- (1) basic principles of teaching various age-groups in the church.
- (2) the history of religious education and current trends in the field.
- (3) leadership and administration skills needed in the field of religious education.
- (4) curriculum and programming design and implementation.
- (5) tools to develop and maintain spiritual, personal and psychological health.
- (6) the ability to do critical research in Religious Education and to give clear, substantive oral and written reports of such research.

## Major Course Requirements

### Core Curriculum

Other Foreign languages are acceptable but Greek is highly recommended.

Area I. Biblical Studies. Select 6 hours: 3 hours from Religion 302, 303, 306 or 307 and 3 hours from Religion 311, 312, 314, 316 or 317.

Area II. Christian History and Thought. Select 3 hours from Religion 322, 323, 324, 325, 327, 333 or 337.

Area III. Christianity and the World. Select 3 hours from Religion 343, 346, 326, 341, 347 or 378.

Area IV. Religious Education 371.

Area V. Senior Studies. Religious Education 379 and 491.

Area VI. Religious Education 370, 372 and 373.

Area VII. 3 hours from Religious Education 397 or Religion 358.

### Minor

The student must choose:

- (1) a minor outside the Department of Religious Studies and Philosophy or
- (2) an inter-discipline minor consisting of a total of 18 hours outside the department, with a minimum of 9 hours taken in one discipline. Advisor approval is required.

## Additional Requirements

- (1) Six additional hours of language (preferably in the same language as the core).
- (2) Three hours of any literature course offered by the Department of English Language and Literature (other than core).
- (3) Religious Education 371 and 374.

## Minors Offered by the Department

Students seeking a minor with the Department of Religious Studies and Philosophy may choose one of six concentrations of study:

### Biblical Studies

A minor in Biblical Studies requires 18 semester hours as follows: 9 hours upper-level Old Testament and 9 hours upper-level New Testament.

## Christian History and Thought

A minor in Christian History and Thought requires 18 semester hours as follows: Religion 322, 323, 333, and either 493 or 494. The remaining 6 hours are selected from Religion 243, 246, 324, 326, 327, 337, 341 or 347.

## Philosophy

A minor in philosophy studies requires 15 semester hours of courses in philosophy not counted in the core.

## Religious Education

A minor in Religious Education requires Religious Education 270, 271. Select four from: 371, 372, 373, 374, 375, 401, and 490.

## Religion

A minor in Religious Studies requires the following 18 semester hours: 3 hours advanced Old Testament; 3 hours advanced New Testament; 3 hours selected from Religion 322, 323, 324, 326, 327, 333 or 337; 3 hours selected from Religion 243, 246, 341, 347 or 376; 3 hours Religious Education; and 3 hours additional advanced Religion (except 304 and 305).

## Biblical Languages and Literature

(Select one option from A, B, or C.)

### Option A.

- 12 hours Greek and/or Hebrew (in addition to core)
- 3 hours Advanced Old Testament
- 3 hours Advanced New Testament

### Option B.

- 12 hours Greek and 6 hours Hebrew (in addition to core)

### Option C.

- 12 hours Hebrew and 6 hours Greek (in addition to core)

## Description of Courses

### Religion

- |  |  |                  |
|--|--|------------------|
| 101.   | <b>INTRODUCTION TO THE OLD TESTAMENT</b> | 3 semester hours |
| <i>An introduction and survey of the Old Testament focusing upon the history, literature, and faith of the people of Israel. (Credits may not be earned for both Religion 101 and Religion 304.) 1-0-3, offered each semester.</i>       |  |                  |
| 102.   | <b>INTRODUCTION TO THE NEW TESTAMENT</b> | 3 semester hours |
| <i>An introduction and survey of the New Testament focusing upon the history, literature and faith that gave rise to Christianity. (Credits may not be earned for both Religion 102 and Religion 305.) 1-0-3, offered each semester.</i> |  |                  |

295. **RELIGION AND MODERN EXPERIENCE** 3 semester hours  
*An introductory study of the nature of religion, the relationship between religion and culture, and some of the significant philosophical questions inherent in religious thought. 3-0-3.*
296. **EASTERN RELIGIONS** 3 semester hours  
*A study of Hinduism, Buddhism and Islam, and the religions of China and Japan. 3-0-3.*
297. **BIBLICAL BACKGROUNDS** 3 semester hours  
*A survey of the history and environment of the biblical world presented either as a travel-study course to the Near East or as a regular lecture course on the campus. Lecture-travel 3 or 3-0-3.*
302. **THE SACRED WRITINGS** 3 semester hours  
*A study of Hebrew poetry and selections of wisdom literature with special reference to its significance in the faith of ancient Israel. 3-0-3. WLII*
303. **OLD TESTAMENT PROPHETS** 3 semester hours  
*A survey of prophecy in Israel with attention given to the historical writings of the individual prophets and to the relevance of their message. 3-0-3.*
304. **OLD TESTAMENT SURVEY** 3 semester hours  
*An introduction and survey of the Old Testament focusing upon the history, literature, and faith of the people of Israel. (Credit may not be earned for both Religion 303 and Religion 304). 3-0-3.*
305. **NEW TESTAMENT SURVEY** 3 semester hours  
*An introduction and survey of the New Testament focusing upon the history, literature and faith that gave rise to Christianity. (Credit may not be earned for both Religion 303 and Religion 305). 3-0-3.*
306. **OLD TESTAMENT THOUGHT** 3 semester hours  
*The key categories of the Old Testament are discussed. Attention is directed toward the historical development of the concepts of God, man, salvation, creation, and eschatology. 3-0-3.*
307. **STUDIES IN THE PENTATEUCH** 3 semester hours  
*A critical evaluation of the nature, background, structure, and message of the Pentateuch. 3-0-3.*
311. **THE TEACHINGS OF JESUS** 3 semester hours  
*A study of the person, work, and message of Jesus Christ as presented in the Synoptic Gospels. 3-0-3.*
312. **LIFE AND LETTERS OF PAUL** 3 semester hours  
*A study of Paul's life and thought as presented in his Epistles. 3-0-3.*
314. **NEW TESTAMENT THOUGHT** 3 semester hours  
*A study of certain key concepts of the New Testament which made a definite contribution to the faith of the Early Church. 3-0-3.*
316. **THE WRITINGS OF JOHN** 3 semester hours  
*A study of the background and interpretation of the Fourth Gospel, the Epistles of John, and the Book of Revelation. 3-0-3.*
317. **THE GENERAL EPISTLES AND HEBREWS** 3 semester hours  
*A study of the background, theology, and messages of James, I and II Peter, Jude, and Hebrews. 3-0-3.*
322. **EARLY AND MEDIEVAL CHRISTIANITY** 3 semester hours  
*A survey of the history of the Christian church to A.D. 1500. Prerequisite: History 621. 3-0-3.*

- 323. MODERN CHRISTIANITY** 3 semester hours  
Beginning with the Reformation this course is descriptive of church history to the present. Prerequisite: History 321. 3-0-3.
- 324. AMERICAN CHRISTIANITY** 3 semester hours  
A historical survey of the American religious scene from the colonial period to the present. Primary emphasis is given to the development of the more prominent Christian denominations. 3-0-3.
- 325. BAPTIST HERITAGE** 3 semester hours  
A study of the Baptist story as well as those convictions and movements which have shaped their life. 3-0-3. WLB
- 326. CHRISTIAN MISSIONS** 3 semester hours  
A wide-ranging exploration of the Christian mission, including the background and current status of missions, the strategies and methods of cross-cultural missions, and key issues in missions discussion. 3-0-3.
- 327. THE RENAISSANCE AND REFORMATION ERA** 3 semester hours  
This is a period study of Europe, beginning with fourteenth century Italy, and concluding with the Puritan struggle in England. (Also listed as History 327.) 3-0-3.
- 328. CHRISTIAN BELIEFS** 3 semester hours  
An introduction to the history, methods, and principal topics of Christian theology. 3-0-3.
- 329. PHILOSOPHY OF RELIGION** 3 semester hours  
An introduction to selected issues raised through a philosophical investigation of religion including, but not confined to, the nature of religious language, the existence of God, the problem of evil, freedom, miracles, revelation, and the challenge of the religions of the world. (Also listed as Philosophy 337) 3-0-3.
- 341. CHRISTIAN ETHICS** 3 semester hours  
A systematic study of the nature of morality; a defense of "Christian" ethics; and explanation of principles of biblical ethics. Specific contemporary ethical issues provide the backdrop for discussions. 3-0-3.
- 342. JUDAISM** 3 semester hours  
A study of modern Jewish worship and festivals, also the religion and philosophy characteristic of the Jewish movement. 3-0-3.
- 354. CHRISTIAN PREACHING** 3 semester hours  
Guided readings and practice in the preparation and delivery of effective sermons. Prerequisite: six hours of religion. 3-0-3.
- 358. MINISTRY PRACTICUM** 3 semester hours  
An introduction to the many facets of ministry. The course includes reading, discussion, lectures and reflection with guided experience in a church or other ministry setting. Prerequisite: approval of the department. 2-supervised experience-3.
- 378. AMERICAN RELIGIOUS GROUPS** 3 semester hours  
A study of the basic history and teachings of unorthodox American religious groups and how they compare and contrast with orthodox Christianity. Special emphasis will be given to the cult and occult phenomena as well as the electronic and mail order church. 3-0-3.
- 380. SELECTED TOPICS IN RELIGIOUS STUDIES** 1-3 semester hours
- 387. PASTORAL INTERNSHIP** 3 semester hours  
A minimum of ten weeks spent in full-time supervised service in the pastoral work of a local church. Prerequisite: approval of instructor and department. 0-practical experience-3. offered each summer.
- 404. OLD TESTAMENT SEMINAR** 3 semester hours  
Through research and creative development, the course explores concepts such as faith, doctrine and religious experience in the Old Testament. 3-0-3.

- 492. NEW TESTAMENT SEMINAR** 3 semester hours  
Through directed readings, discussions and research, the course explores some of the major theological concepts in the New Testament. 3-0-3.
- 493. CHURCH HISTORY SEMINAR** 3 semester hours  
Through research and discussion, an in-depth study of some of the major personalities, institutions and periods of the history of the Christian church. 3-0-3.
- 494. CONTEMPORARY THEOLOGY SEMINAR** 3 semester hours  
A seminar consisting of directed readings, discussions and research with attention given to primary sources representative of theological investigation from Schleiermacher to the present. 3-0-3.
- 495. INDEPENDENT STUDY** 3 semester hours  
A course consisting of guided readings, independent research, conferences with the supervising professor, and the production of a final paper reflecting the student's synthesis of readings, research and conferences. The final paper shall become part of the holdings of the Dover Library. 3-Independent Study-3.

## Religious Education

- 270. INTRODUCTION TO RELIGIOUS EDUCATION FOUNDATIONS** 3 semester hours  
An inquiry into the history, current trends, philosophy, and vocational possibilities of religious education as well as the history of Southern Baptist organizations of religious education. 3-0-3, offered each spring semester.
- 271. INTRODUCTION TO RELIGIOUS EDUCATION MINISTRIES** 3 semester hours  
Guided studies, observations, and practical experiences in the educational leadership in the church, including special study in the areas of personal and spiritual growth and development, church renewal, and vocational ministries. 3-0-3, offered each fall semester.
- 371. RELIGIOUS EDUCATION OF PRE-SCHOOLERS AND CHILDREN** 3 semester hours  
A study of the educational principles utilized in the religious education of pre-schoolers and children. Special emphasis will be given to the developmental characteristics of these age-groups as well as the values and the limitations of organizations and methods designed to teach them. 3-0-3, offered each fall semester.
- 372. RELIGIOUS EDUCATION OF YOUTH AND ADULTS** 3 semester hours  
A study of the educational principles utilized in the religious education of youth and adults. Special emphasis will be given to the developmental characteristics of these age-groups as well as the values and limitations of organizations and methods designed to teach them. 3-0-3, offered each spring semester.
- 373. RELIGIOUS EDUCATION FOUNDATIONS: CHURCH ADMINISTRATION** 3 semester hours  
A study of church policy, leadership, and administration with special attention given to organizational development theory and public relations. 3-0-3, offered each fall semester.
- 374. PSYCHOLOGY OF RELIGION** 3 semester hours  
A study of the principles of psychology as related to religious experience designed to assist students in developing insight into one's own spiritual life. Prerequisite: Psychology 201 or 280. 3-0-3, offered each spring semester.

- 375. ORGANIZATIONS AND CURRICULUM** 3 semester hours  
An introduction to the Southern Baptist organizations of religious education through a study of their functions, leadership, structure, and curricula. 3-0-3. offered each fall semester.
- 380. SELECTED TOPICS IN RELIGIOUS EDUCATION** 1 semester hours
- 387. RELIGIOUS EDUCATION INTERNSHIP** 3 semester hours  
A minimum of ten weeks spent in full-time supervised service in a local church or denominational agency. Prerequisite: approval of the instructor and the department. 0-practical experience-3. offered each summer.
- 401. COUNSELING FOR CHURCH LEADERS** 3 semester hours  
A study of basic counseling techniques, such as referral, qualifications of the counselor, theories of personality, along with a consideration of basic counseling theories. Prerequisite: 6 hours of psychology. 3-0-3.
- 490. RELIGIOUS EDUCATION SEMINAR** 3 semester hours  
Guided reading, group discussion, and independent research offer the senior student the opportunity to study more deeply the scope of religious education ministry. Prerequisite: Religious Education 275 and senior standing. 3-0-3. offered each spring semester. WLL
- 495. INDEPENDENT STUDY** 3 semester hours  
An in-depth study for seniors majoring in religious studies who wish to write a research project in the field of religious education under the guidance of a faculty member assigned by the department. Prerequisite: approval of the instructor and of the department. 0-independent study-3. offered by arrangement.

## Philosophy

- 200. INTRODUCTION TO PHILOSOPHY** 3 semester hours  
An introduction to the major types of philosophy (schools and movements) and the principal problems and questions of human existence. 3-0-3.
- 201. AN INTRODUCTION TO LOGIC**  
An introduction to classical and contemporary logic, explaining argumentation and reasoning. Attention to language and its relation to philosophical problems. Examination of the formal laws of valid thought and fallacies found in ordinary discourse. 3-0-3.
- 243. RELIGION AND MODERN EXPERIENCE** 3 semester hours  
An introductory study of the nature of religion, the relationship between religion and culture, and some of the significant philosophical questions inherent in religious thought. 3-0-3.
- 337. PHILOSOPHY OF RELIGION** 3 semester hours  
An introduction to selected issues raised through a philosophical investigation of religion including, but not confined to, the nature of religious language, the existence of God, the problem of evil, freedom, revelation, and the challenge of the religious of the world. 3-0-3. (Also listed as Religion 337)
- 361. HISTORY OF PHILOSOPHY I** 3 semester hours  
An introduction and survey of the thinkers and systems of thought which have influenced the development of Western philosophy from the Pre-Socratics through the thirteenth century. 3-0-3.
- 362. HISTORY OF PHILOSOPHY II** 3 semester hours  
An introduction and survey of the thinkers and systems of thought which have influenced the development of Western philosophy from the Renaissance through the Modern Period. 3-0-3.
- 380. SELECTED TOPICS IN PHILOSOPHY** 1-3 semester hours

# Department of Social Sciences

Chair: Professor Eastman

Professors: G. Blackburn, Hartzbright

Visiting Professor: Stokanov

Associate Professors: Moros, Ellington

Assistant Professors: Pyles, Shackelford, Yelton

Instructor: Satz

The Department of Social Sciences accepts candidates for the Bachelor of Arts degree with a major in History, Social Science, and Sociology. The major purposes of the department are:

- (1) to prepare students for careers such as teaching, research, social work, and government service;
- (2) to provide a foundation for continued study in graduate or professional schools;
- (3) to help the student acquire an awareness of the major social, political, and historical context of various world cultures past and present;
- (4) to help the student understand and function effectively in the society in which he or she lives.

The teacher training program attempts to:

- (1) assure that the student acquires an understanding of the social, political, geographical, economic, and religious forces operating in society;
- (2) provide for in-depth preparation in history and the social sciences plus an intensive study in one or more of the major disciplines;
- (3) provide for development of the social studies skills required in formulating objectives, selecting content, using effective teaching strategies and evaluating learning;
- (4) instill in the student an awareness of the need for continuing education and professional development. Students seeking secondary social studies certification must meet requirements for admission and completion of the teacher education program as well as fulfill the specific departmental requirements for a major and for teacher certification which are listed below.

All students are required to complete a minor in a field of their own choice. Students choosing to seek teacher licensure must minor in teacher education and complete a supportive minor within the Department.

## Requirements for Majors Offered in the Department

A major in History requires 32 semester hours of History beyond core requirements. As a part of the 32 semester hours, each student should have a minimum of 9 hours in American history and 9 hours in non-American history and History 200. History 200 should be taken in the sophomore year prior to taking any 300 or 400 level history courses.



A major in Sociology requires 30 semester hours of Sociology including 201, 301, 300 and Sociology 396.

A major in Social Science requires 32 semester hours as follows: 6 hours each of history, political science, and sociology; 3 hours of economics; and 9 hours of courses at the 300 or 400 level in the social sciences. The remaining two hours is met by taking History 201, which the student should take prior to taking any advanced history course.

## Requirements for Minors Offered in the Department

A minor in History requires History 201 and 202 plus 12 additional hours of history beyond core requirements as approved by the faculty advisor.

A minor in Sociology requires Sociology 201 plus 15 additional hours of sociology as approved by the faculty advisor.

A minor in Political Science requires Political Science 201 and 202 plus additional hours of Political Science as approved by the faculty advisor.

A minor in Social Sciences requires History 201 and 202, Political Science 201 and 202, Sociology 201 plus one additional 3 semester hour course as approved by the faculty advisor.

A minor in Criminal Justice requires 18 hours chosen from the following: CJ 410, 420, 430, 467; Sociology 411, Political Science 314, Management 400 and Health 401.

## Teacher Licensure Requirements

Any student majoring in History, Sociology or Social Sciences and wishing to complete requirements for teacher licensure for secondary schools must complete a teacher education minor composed of the following courses: Education 201, 301, 314, 375, 440, 450; Psychology 302, 303 and Social Studies Education 432.

All students seeking teacher licensure must complete a supportive minor within the Department to supplement their major in order to meet State Department of Public Instruction competencies. Students majoring in History must take a supportive minor in Social Sciences (any 18 hours of Political Science Sociology or Economics). Students majoring in Sociology or Social Sciences must take a supportive minor in History (18 hours of History that must include a minimum of 6 hours of American History and 6 hours of European History). These courses are required so that teachers will meet all State Department of Public Instruction competencies and be fully prepared to teach any of the basic North Carolina secondary Social Studies courses. The additional courses are taken in lieu of free elective hours.

## Description of Courses

### Social Science and Geography

#### 205. GLOBAL UNDERSTANDING

This course is an introduction to the major economic, social, political, diplomatic, and environmental trends in the World since 1945. Geography is emphasized in this course.

101. **INTRODUCTION TO PHYSICAL GEOGRAPHY** 3 semester hours  
The study of climate, vegetation, soil, water resources, mineral resources, and land forms from the geographic perspective. 3-0-3.
102. **WORLD REGIONS** 3 semester hours  
The study of physical and human geography of the various world regions. 3-0-3.

## History

101. **SURVEY OF WESTERN CIVILIZATION I** 3 semester hours  
Beginning with earliest times, the course covers the civilizations of Egypt, Mesopotamia, Greece, Rome, Medieval and Early Modern periods. Concludes with 1715. 3-0-3.
102. **SURVEY OF WESTERN CIVILIZATION II** 3 semester hours  
Beginning with 1715, this course presents a perspective of the last three centuries of western history. 3-0-3.
200. **INTRODUCTION TO HISTORICAL STUDY** 2 semester hours  
This course, required of all History and Social Sciences Majors, is intended to provide students with a foundation for further in-depth historical study. To help students develop such a basis, the course addresses the issue of the scope, skills and methods of historical study and writing, including understanding basic terminology, ethics, research sources and methodologies.
201. **SURVEY OF UNITED STATES HISTORY TO 1877** 3 semester hours  
This course attempts to survey the social, intellectual, economic, geographical and constitutional foundations of the United States. 3-0-3.
202. **SURVEY OF UNITED STATES HISTORY SINCE 1877** 3 semester hours  
The purpose of this course is to survey the economic, social, political, geographic and international development of the United States from basically a rural society to an industrialized, urban world power. 3-0-3.
311. **MEDIEVAL EUROPE** 3 semester hours  
An examination of the significant social, religious and political developments in the Medieval West from the fall of the Roman Empire through the fifteenth century. Special emphasis is given to the synthesis of Roman, Christian and Germanic values and institutions in the Medieval period. 3-0-3.
313. **THE UNITED STATES DURING THE COLONIAL PERIOD** 3 semester hours  
The purpose of this course is to examine the settlement of the American colonies and the development of the social, political, intellectual and international factors that formed the foundations of American civilization. 3-0-3.
316. **HAMILTON, JEFFERSON AND JACKSON** 3 semester hours  
The purpose of this course is to examine the beginnings of American Federalism and its political, social, economic and international context. 3-0-3.
318. **CIVIL WAR AND RECONSTRUCTION** 3 semester hours  
The purpose of this course is to study and analyze the causes and events of the American Civil War and its consequences. 3-0-3.
319. **THE UNITED STATES IN THE TWENTIETH CENTURY** 3 semester hours  
The purpose of this course is to examine the history of the United States in regard to events, movements, trends and the growth of the United States as a world power. The course also examines the influence of global economics and United States' diplomacy as a world power. 3-0-3.

- 332. EARLY AND MEDIEVAL CHRISTIANITY** 3 semester hours  
A survey of the most significant institutional, theological and social developments in the history of the Christian church from the first century through the latter Middle Ages. 3-0-3.
- 333. MODERN CHRISTIANITY** 3 semester hours  
Beginning with the Reformation this course is descriptive of church history to the present. Prerequisite: History 101. 3-0-3.
- 334. AMERICAN CHRISTIANITY** 3 semester hours  
A historical survey of the American religious scene from the colonial period to the present. Primary emphasis is given to the development of the three prominent Christian denominations. 3-0-3.
- 337. THE RENAISSANCE AND REFORMATION** 3 semester hours  
An exploration of the major religious, social, intellectual and political changes in Western Europe from the late Middle Ages to the close of the sixteenth century. Particular emphasis is given to the relationship between Italian Humanism and the Protestant Reformation and to the continuity of the movement for Ecclesiastical Reform throughout the period. 3-0-3.
- 331. NINETEENTH CENTURY EUROPE** 3 semester hours  
This course explores the main aspects of the political, social, cultural, economic, intellectual, diplomatic and military events of European history from 1789 to 1914. Specific attention will be given to the French Revolution, conservatism, liberalism, nationalism, industrialization, imperialism and the outbreak of the First World War and the broad impacts of these ideas and events upon European civilization. 3-0-3.
- 332. TWENTIETH CENTURY EUROPE** 3 semester hours  
The course is designed to provide students with an in-depth understanding of the causes, course and impacts of the World Wars, Communism, Fascism/Nazism, the Cold War, the dreams of European unity, decolonization and the emergence of an interdependent world and the collapse of Soviet hegemony in Eastern Europe on the political, social, economic, cultural/intellectual and diplomatic development of Europe. 3-0-3.
- 345. NORTH CAROLINA HISTORY** 3 semester hours  
A chronological study of the history of North Carolina from its colonial beginnings until the present. The state's problems and potential are carefully examined in the broader context of U.S. history. 3-0-3.
- 353. NON-WESTERN CIVILIZATIONS** 3 semesters hours  
This is an examination of the development of African and Asian civilization with emphasis on the cultural and social impact of these civilizations on the present. 3-0-3.
- 362. HISTORY OF THE SOVIET UNION** 3 semester hours  
An examination of Soviet political, social, economic, diplomatic, cultural and intellectual history from 1917 to the present, the course will focus upon the causes, course and impacts of the Revolution and the Civil War, the reigns of Lenin and Stalin, the second World War, the Cold War, Khrushchev's reforms, Brezhnev's technocracy, Gorbachev's perestroika and the fall of the USSR. 3-0-3.
- 365. MODERN GERMANY SINCE 1789** 3 semester hours  
This course is a detailed examination of the political, social, economic, cultural, intellectual, diplomatic and military development of modern Germany. The German Question (the debate over whether the German people can exist as a unified nation without seeking to dominate their neighbors, remains a constant theme throughout the course. Other key topics include liberalism, nationalism, industrialization, the World Wars, Nazism, the occupation and division of Germany, and unification and the broad impacts of these events and ideas. 3-0-3.

411. **DIPLOMATIC HISTORY OF THE UNITED STATES** 3 semester hours  
The purpose of this course is to examine the foreign relations of the United States from its emergence as a nation in 1783 to its position as a leading power in the present century. The course focuses on relations with Latin America, Europe, the Far East, and Canada. 3-0-3.
413. **HISTORY OF AFRICA SINCE 1500** 3 semester hours  
The general history of peoples and areas of Africa, the continent's wars of national liberation, European imperialism's effects, Soviet activities, and the importance of Africa's resources to the modern industrial world. 3-0-3.
414. **HISTORY OF ENGLAND TO 1688** 3 semester hours  
Study of English history from Roman Britain to the Glorious Revolution of 1688. Special emphasis on Anglo-Saxon England, the Norman Conquest, the Tudor Dynasty and the constitutional conflicts of the seventeenth century. 3-0-3.
417. **EUROPEAN IMPERIALISM** 3 semester hours  
A study of European imperialism from the sixteenth century to the post-1945 period of decolonization. The course will focus on imperial expansion, cultural interchange between Europe and the Third World and the creation of the global age. Special attention will concentrate on the impact of imperial relationships in Africa and Asia and the geography of the region. 3-0-3.
419. **EUROPE SINCE 1945** 3 semester hours  
A study of European history from the Second World War to the present. This course will examine economic developments, the evolution of European unity, domestic politics of the European states cultural and social change, and Europe's role in the Contemporary world. 3-0-3.
420. **SPECIAL TOPICS: EUROPEAN HISTORY** 3 semester hours  
A specialized study of various historical developments in European History. Topics will vary from semester to semester. 3-0-3.
421. **SPECIAL TOPICS: AMERICAN HISTORY** 3 semester hours  
A specialized study of various historical developments in American History. Topics will vary from semester to semester. 3-0-3.
- 425, 426. **INDEPENDENT STUDY** 3 semester hours each semester  
Open to juniors and seniors who request and are given permission to do a guided reading and/or student-initiated research course that includes a written project/paper. Prerequisite: Approval by the professor offering the study, student's major department, and concurrence of the Dean. 6-Independent Study-3, 6-Independent Study-3.
- 427/428. **INTERNSHIP IN HISTORY** 3 semester hours  
Three hours credit may apply to the student's major. Prerequisite: senior standing and department approval.

## Political Science

201. **INTRODUCTION TO POLITICAL SCIENCE** 3 semester hours  
A basic course in political science dealing with the fundamentals of persons politically organized. 3-0-3.
202. **UNITED STATES GOVERNMENT** 3 semester hours  
A comprehensive presentation of the principles of American constitutional government, and a behavioral analysis of the institutions and processes of the national and state governments and the Federal system. 3-0-3.

- 304. STATE AND LOCAL GOVERNMENT IN THE UNITED STATES** 3 semester hours  
A study of the problems of governmental relationships and administrative management in state, county, and municipal government. 3-0-3.
- 311. EUROPEAN GOVERNMENT AND POLITICS** 3 semester hours  
A detailed account of the political institutions and processes of France, Germany, the United Kingdom, and the U.S.S.R. 3-0-3.
- 314. JUDICIAL PROCESS** 3 semester hours  
A study of judicial processes in the United States including pertinent court decisions and a general review of the administration of justice in our society. 3-0-3.
- 315. CIVIL LIBERTIES** 3 semester hours  
A study of basic freedoms such as speech, press and religion as well as emphasis on the significance of equal protection of the law. Emphasis will be given to both court cases and the development of concepts such as freedom of expression. 3-0-3.
- 320. CONSTITUTIONAL LAW** 3 semester hours  
A study of principles and leading cases with emphasis on judicial and executive clarification and the development of civil liberties in the United States. 3-0-3.
- 321. INTERNATIONAL RELATIONS AND WORLD POLITICS** 3 semester hours  
An analysis of politics among nations with emphasis on the changing international setting in the 20th century as the Third World nations become key part of world politics. 3-0-3.
- 323. AMERICAN POLITICAL PARTIES** 3 semester hours  
A study of the history, structure and function of parties in the American system of government. 3-0-3.
- 325. SOUTHERN POLITICS** 3 semester hours  
An analysis of the nature and style of Southern politics with emphasis on the development of two-party politics and the rise of Black political participation. 3-0-3.
- 333. THE PRESIDENT AND CONGRESS** 3 semester hours  
A study of the executive and legislative branches of government in the U.S. with an emphasis on their political development and interaction. 3-0-3.
- 405. INDEPENDENT STUDY** 3 semester hours  
Open to juniors and seniors who request and are given permission to do a guided reading and/or student-initiated research course that includes a written project/paper. Prerequisite: Approval by the professor offering the study, student's major department, and concurrence of the Dean. 0-Independent Study-(1-3).
- 407, 408. INTERNSHIP IN POLITICAL SCIENCE** 3 semester hours each semester  
These courses credit may apply to the student's major. Prerequisite: junior standing and departmental approval. 0-Practical Experience-3, 0-Practical Experience-3.

## Sociology

- 201. INTRODUCTION TO SOCIOLOGY** 3 semester hours  
An introduction to sociology, providing essentials for an understanding of the forces making for group life and for specialized study of sociological problems. 3-0-3.
- 202. SOCIAL PROBLEMS** 3 semester hours  
An analysis of some of the major problems of personal and social disorganization in contemporary society with emphasis upon causes, treatment, and prevention. 3-0-3.
- 203. MARRIAGE AND FAMILY** 3 semester hours  
A study of the practical problems of courtship and marriage, with emphasis on interpersonal relationships between husband and wife, and parents and children. While

more attention is given to the American family, the family is studied in other parts of the world including Asia, Africa, Latin America, the Middle East and Europe. 3-0-3.

300. **DEMOGRAPHY** 3 semester hours

A study of the changes in a population, how these changes occur and what impact these population changes have on geographical and economic systems. The course compares the American experience with least developed countries. 3-0-3.

310. **SOCIAL PSYCHOLOGY** 3 semester hours

A study of the interaction between the individual and the group, and the influence of each on the other. 3-0-3.

311. **SOCIAL RESEARCH METHODOLOGY** 3 semester hours

The scientific method is applied to social phenomena: formulating and testing hypotheses, techniques for collecting data, measuring social variables, interpreting research findings. The scientific method as applied to social sciences will be explored in the latter part of the course through student participation in the design and analysis of a survey. 3-0-3.

313. **SOCIOLOGY OF DEVIANT BEHAVIOR** 3 semester hours

An introduction to the sociological study and critical analysis of theories of deviant behavior. Descriptive and explanatory approaches to kinds and amounts of deviance in contemporary American society; social change, anomie and social disorganization theories; the process of stigmatization; formal and informal societal responses to deviance and the deviant. 3-0-3.

330. **SOCIOLOGICAL THEORY** 3 semester hours

A systematic analysis of the trends and developments in sociological theory. Emphasis is placed on the current state of sociological theory and its relationship to empirical research. 3-0-3.

331. **PRINCIPLES OF SOCIAL WORK** 3 semester hours

An examination of the field of social work: nature, scope, and functions of social work today, including public and private social agencies and institutions. 3-0-3.

340. **SOCIAL CHANGE** 3 semester hours

An examination of social systems within the framework of functional and conflict theory with particular emphasis upon the planning of social change. 3-0-3.

356. **SOCIOLOGY OF RELIGION** 3 semester hours

Religion analyzed as a social institution, with particular reference to the relationship between religious and non-religious spheres of society, the structure of religious organizations, and the social-psychology of religious behavior. 3-0-3.

396. **INTRODUCTION TO STATISTICS** 3 semester hours

(See Psychology 396.) 3-0-3.

400. **MINORITY GROUPS** 3 semester hours

A study of present-day racial and cultural minorities with emphasis on scientific facts about race and on changing attitudes and policies. In addition to studying minority relations in the United States, attention will be given to minority relations in South Africa, the Far East, Eastern Europe, Latin America and other parts of the world. 3-0-3.

405. **SOCIOLOGY OF EDUCATION** 3 semester hours

The study of education as a social system. Emphasis will be placed on the internal processes and structure of educational institutions, the function of education in society, and the dynamics of educational reform in a changing social environment.

410. **SOCIOLOGY OF GENDER** 3 semester hours

Sociological theories, concepts, and perspectives will be used to analyze the social meaning of gender in American society. Attention will be given to gender differences and similarities, social role expectations, and an historical survey of the changing roles of men and women in our society.

411. **CRIMINOLOGY** 3 semester hours  
An analysis of the nature and extent of criminal behavior, factors which seem to be related to such behavior, and changing attitudes toward the criminal and crime control. 3-0-3.
421. **THE COMMUNITY** 3 semester hours  
A study of the structure and function of rural and urban communities, their institutions and problems. Differences between American communities and communities in other cultures will be examined. 3-0-3.
431. **SPECIAL TOPICS: SOCIOLOGY** 3 semester hours  
A specialized study of various sociological developments. Topics will vary from semester to semester. 3-0-3.
490. **SOCIOLOGY SEMINAR** 3 semester hours  
Independent research, guided readings and other learning experiences offers the senior student the opportunity to study more deeply the total scope of the field of sociology. 3-0-3.
- 497, 498. **INTERNSHIP** 3 semester hours each semester  
Three hours credit may apply to the student's major. Prerequisites: senior standing and departmental approval. 1-0-3, 1-0-3.

## Social Studies

312. **SOCIAL STUDIES IN THE ELEMENTARY SCHOOLS** 3 semester hours  
A study of the content, resources, and strategies in social studies education. This course includes examination of methods for planning, teaching, and evaluating history, geography, civics and other social studies. 3-0-3.
432. **METHODS OF TEACHING  
SECONDARY SOCIAL STUDIES** 3 semester hours  
This course will examine methods of teaching secondary social studies, including the formulation of instructional objectives, use of multiple resources, selection of appropriate strategies, and a variety of techniques for assessing and evaluating student progress. Supervised field experience will be included. 3-0-3.



# Directory and Appendices

## Officers of the Corporation

Robert C. Smith, L.H.D., Chairman  
Lloyd C. Rost, L.H.D., Vice Chairman  
H. Gene Washburn, M.D., Secretary  
W. David Ellis, Treasurer of the Corporation  
M. Christopher White, Ph.D., President  
Joe Marney, J.D., Attorney  
A. Frank Bortner, Ph.D., Assistant Secretary  
Donnie G. Clary, Assistant Treasurer

## Board of Trustees

### Terms Expiring December 31, 1995

Boyd Q. Bailey, Shelby, N.C.  
Lloyd C. Rost, L.H.D., Shelby, N.C.  
Wyndolyn R. Hefzfeld, Winston-Salem, N.C.  
A. Grayson Keller, Gastonia, N.C.  
Dan W. Moore, Jr., Boiling Springs, N.C.  
Herbert W. Price, Gastonia, N.C.  
Dorothy S. Seagraves, Charlotte, N.C.  
Robert C. Smith, L.H.D., Charlotte, N.C.

### Terms Expiring December 31, 1996

John L. Bethua, Charlotte, N.C.  
George Barton, Jr., Shelby, N.C.  
Clifford E. Hatzrick, Boiling Springs, N.C.  
John R. Hendrick, Shelby, N.C.  
Nancy L. Kistler, Charlotte, N.C.  
Eleanor Y. McCall, High Point, N.C.  
John T. McCulloch, Charlotte, N.C.  
H. Gene Washburn, M.D., Boiling Springs, N.C.  
William J. Williams, Shelby, N.C.



### **Terms Expiring December 31, 1997**

Ruby Moss Alexander, Kings Mountain, N.C.

Ellen Senter Bean, Fuquien, N.C.

Boyer F. Grischuff, Forest City, N.C.

E. Thomas Handlin, Forest City, N.C.

Harvey L. Montague, Sr., Raleigh, N.C.

J. Donald Nixen, Statesville, N.C.

William S. Rouse, Gastonia, N.C.

Carl M. Spangler, Jr., Shelby, N.C.

Robert M. Stevens, M.D., Greenville, N.C.

### **Terms Expiring December 31, 1998**

W. Garland Bolejack, Shelby, N.C.

E. Udoni Burke, Newton, N.C.

Timothy R. Canaby, Belmont, N.C.

C. Lawrence Henderson, L.H.D., Morganton, N.C.

Thomas E. Phillips, Charlotte, N.C.

James E. Petrus, Shelby, N.C.

James E. Robbins, Forest City, N.C.

John E. Roberts, L.L.D., D. Lit., L.H.D., Greenville, S.C.

Wade R. Shepherd, Hickory, N.C.

### **Trustee Emeritus**

W. Wynn Washburn, M.D., L.H.D., Belling Springs, N.C.

### **Ex-Officio**

Bernard H. Ficker, Past Board Chairman

Leland A. Ritz, Director of Missions, Kings Mountain Baptist Association

Harrison Dean, Youth Trustee

Teresa Robinson Martelke, Youth Trustee

## Undergraduate Faculty 1994-95

<sup>\*\*</sup>Charles S. Ardennen, 1960,\* Professor of French and Spanish; Chair, Department of Foreign Languages and Literature  
B.A., Wofford College; M.A., Emory University; Additional study, Sorbonne, University of Paris; Ph.D., Florida State University

Stephen L. Baglioni, 1964, Assistant Professor of Business Administration  
B.A., Queens College, New York; M.A., Ph.D. University of South Carolina

Doris V. Barnett, 1970-1975; 1982, Professor of Education and Mathematics  
A.A., Gardner-Webb University; B.S., M.A., Ed.S., Appalachian State University; Ed.D., University of North Carolina at Greensboro

Raquel Barreto, 1992, Instructor in Spanish  
B.A., Central Wesleyan College; M.A., Ohio University

Susan C. Bell, 1986, Assistant Professor of Art  
B.A., Mary Baldwin College; M.A., Presbyterian School of Christian Education; M.A., University of South Carolina

Carolyn A. Billings, 1979, Professor of Music  
B.M., Salem College; M.M., University of Illinois at Champaign-Urbana; D.M.A., University of Missouri at Kansas City

Kerwin S. Birfield, 1960, Assistant Professor of English  
B.A., Nebraska Wesleyan College; M.A., Ph.D., University of Nebraska

Glover W. Blackburn, 1966, Professor of History; Vice President and Dean of Academic Affairs  
A.A., Gardner-Webb University; B.A., M.A. Wake Forest University; Ph.D., University of North Carolina at Chapel Hill

Robert R. Blackburn, 1958-1962, 1969, Professor of Health Education and Physical Education  
A.A., Gardner-Webb University; B.S., Emeline College; M.A., Ed.D., George Peabody College for Teachers

A. Frank Burton, 1957, Professor of English; Provost and Senior Vice President  
B.A., Pomran University; M.A., University of Georgia; Ph.D., University of North Carolina at Chapel Hill

I. Glenn Bottoms, 1983, Professor of Economics and Management Information Systems  
B.A., Emory University; M.A., University of Ottawa; Ph.D., Georgia State University; Additional study, George Washington University

John O. Brock, 1987, Visiting Professor of Communication Studies; Vice President of Marketing  
B.A., Mars Hill College; Additional study, University of North Carolina at Charlotte

Emily W. Brown, 1994, Instructor in Business Administration; Business Coordinator - GCMC Program  
B.S., Gardner-Webb University; M.B.A., Western Carolina University

Joyce C. Brown, 1966, Professor of English; Chair, Department of English Language and Literature  
B.S., M.A., Appalachian State University; Ph.D., University of Southern Mississippi; Additional study, Appalachian State University

\*year of appointment

\*\*Deceased October 1994

Leslie M. Brown, 1966, Professor of Biology

B.S., M.A., Appalachian State University; Ph.D., University of Southern Mississippi

Barbara N. Buckett, 1979, Professor of Biology

B.S., North Carolina State University; Ph.D., Western Reserve University

Jean M. Calhoun, 1971, Assistant Professor of Psychology; Director of International Student Programs

A.A., Gardner-Webb University; B.A., Wake Forest University; Additional Study, Duke University, Southeastern Baptist Theological Seminary; M.A., Appalachian State University

Tracy T. Caldwell, 1992, Assistant Professor of Nursing

Diploma, Spartanburg General Hospital School of Nursing; B.S.N., M.N., University of South Carolina

Sue C. Camp, 1976, Professor of Business Administration

B.S., Gardner-Webb University; M.A.T., Winthrop University; Additional study, University of South Carolina; Ed.D., University of Tennessee at Knoxville

Sheelien M. Carraon, 1991, Instructor in Nursing

B.S.N., Loma Linda University

Jessie M. Carlsen, 1982, Professor of Nursing; Chair, Davis School of Nursing in Statesville

B.S., Lenoir-Rhyne College; M.N., Emory University; Ed.D., North Carolina State University

T. Eugene Carpenter, 1994, Associate Professor of Human Services; Director of GCHL Human Services Programs

A.A., Bereard College; B.S., Clemson University; M.A., Appalachian State University; Ed.D., North Carolina State University

Wallace B. Carpenter, 1964, Associate Professor of Management Information Systems

B.S., M.A., Appalachian State University; Ed.S., Western Carolina University; Additional study, University of North Carolina at Chapel Hill, Western Carolina University

David M. Carsacklin, 1990, Instructor in Psychology

B.A., University of North Carolina at Asheville; M.A., Meredith State University; Doctoral Studies, University of South Carolina

Benjamin B. Carson, 1991, Professor of Education; Chair, Department of Education

A.B., Catawba College; M.A., Furman University; Ed. D., University of Georgia

Gary L. Chandler, 1987, Associate Professor of Health Education and Physical Education

B.S., M.A., Appalachian State University; Ed.D., University of North Carolina at Greensboro

Deloris W. Cochr, 1991, Assistant Professor of Nursing

B.S.N., M.S.N., University of North Carolina at Chapel Hill

Pamela E. Cotack, 1990, Instructor in Business Administration; Director of Admissions, Graduate Programs

B.S., M.B.A., Gardner-Webb University

James E. Crawley, 1994, Professor of Business Administration; Dean of the School of Business

B.S., Clemson University

Alice E. Cullinan, 1974, Professor of Religious Education and Religion; Chair, Department of Religious Studies and Philosophy

B.A., Carson-Newman College; M.B.E., Ph.D., Southeastern Baptist Theological Seminary

- Benjamin F. Davis, 1985, Instructor in Psychology; Counselor  
B.A., University of North Carolina at Charlotte; M.Div., Duke University
- Donald W. Durham, 1994, Instructor in Religion; Assistant to the President  
B.A., Gardner-Webb University; M.Div., The Southern Baptist Theological Seminary
- Anthony F. Eastman, 1961, Professor of History; Chair, Department of Social Sciences  
B.A., Union University; M.A., Memphis State University; Ph.D., University of Southern Mississippi
- Dorcas S. Ellington, 1985, Assistant Professor of History  
B.A., M.A., Appalachian State University; Ph.D., Duke University
- Thomas E. English III, 1989, Assistant Professor of Physics and Astronomy  
B.S., Guilford College; M.S., University of Georgia
- Terry L. Fenn, 1980, Professor of Music; Chair, Department of Fine Arts  
B.M., Oklahoma Baptist University; M.M., University of Louisville; D.M.A., North Texas State University; Additional Study, Oberlin Conservatory of Music, Oberlin College
- H. Woodrow Fish Jr., 1994, Assistant Professor of Health Education and Physical Education; Head Football Coach  
B.S., M.A., Gardner-Webb University
- Roger C. Giddis, 1974, Professor of Psychology; Chair, Department of Psychology  
B.A., University of North Carolina at Charlotte; M.A., University of Tennessee; Ph.D., University of South Carolina; Additional study, Appalachian State University
- Earl H. Godfrey, Jr., 1962, Instructor in Business Administration  
B.S., University of South Carolina; M.B.A., Wesleyan University
- Charlene J. Givens, 1989, Professor of English; Dean of Graduate Studies  
B.A., Eastern Kentucky University; M.Ed., University of Miami; Ph.D., University of Southern Mississippi
- D. Larry Gregg, 1982, Associate Professor of Religion  
A.B., Gardner State Junior College; B.A., Jacksonville State University, Alabama; M.A., Stanford University; M.Div., Ph.D., The Southern Baptist Theological Seminary
- F. Keith Griggs, 1985, Professor of Business Administration and Management Information Systems; Chair, Bechtel Undergraduate School of Management  
B.S., M.A., Appalachian State University; M.Ed., University of North Carolina at Charlotte; Ed.S., Western Carolina University; Ed.D., Virginia Polytechnic Institute and State University
- Nell S. Griggs, 1985, Assistant Professor of Health Education and Physical Education  
A.B., Lincoln-Rhynes College; M.A., Appalachian State University; Additional study, Western Carolina University; University of North Carolina at Charlotte; Gardner-Webb University
- Elaine M. Gundersen, 1983, Instructor in Nursing  
A.A.S., Suffolk Community College; B.S.N., B.S. with Administration, St. Joseph's College, New York; M.S.N., SUNY at Stony Brook; F.N.P.
- Frederick W. Guyette, 1993, Instructor; Reference Librarian; GOAL Librarian  
B.A., M.L.S., Florida State University; M.A., Pacific School of Religion
- Barry E. Hartsfield, 1988, Professor of History and Political Science; Assistant Dean of Academic Affairs  
A.A., Gardner-Webb University; B.A., Carson-Newman College; M.A., University of Massachusetts; Ph.D., University of South Carolina

- Johnnie C. Harwick, 1962, Assistant Professor of Education  
B.S., M.A., Gardner-Webb University; Ed.A., Appalachian State University; Ed.D. candidate, University of North Carolina at Greensboro
- J. Russell Harvin, 1985, Assistant Professor of Accounting  
A.A., Southern Community College; B.S., M.A., Appalachian State University; Ph.D. Candidate, University of Mississippi; CPA
- Patricia B. Harverson, 1978, Assistant Professor of Music  
B.M., North Carolina School of the Arts; M.M., Converse College; Additional study, University of Florida; University of North Carolina at Greensboro; Biola College; Westminster Choir College; Indiana University; Cincinnati Conservatory; D.M. Candidate, Florida State University
- Libby W. Hart, 1982, Assistant Professor of Mathematics and Computer Science  
B.S., M.A., Appalachian State University; B.A., M.S., University of North Carolina at Charlotte
- James D. Hartman, Jr., 1983, Assistant Professor of Management  
A.A., Gardner-Webb University; A.B., Wake Forest College; M.B.A., University of South Carolina; Ph.D. Candidate, Clemson University
- Carol L. Hays, 1982, Associate Professor of Health Education and Physical Education  
B.S., Malone College; M.S., Ed.D. Candidate, University of Akron
- Jane H. Hicks, 1984, Assistant Professor of English  
B.A., Oklahoma Baptist University; M.A., University of Louisville; Ph.D., University of Oklahoma
- Mary Lou H. Hodge, 1982, Assistant Professor of Nursing  
A.D.N., B.S.N., University of South Carolina at Spartanburg; M.N., University of South Carolina
- Arlen K. Horts, 1983, Assistant Professor of Business Administration  
B.A., M.B.A., University of Oklahoma; Ph.D. Candidate, Vanderbilt University
- William M. Hoover, 1982, Professor of Mathematics; Chair, Department of Mathematical Sciences  
B.S.E.E., Virginia Military Institute; M.S.E.E., Ph.D., University of Texas at Arlington
- Taracy Campbell Hoyle, 1986, Instructor in Mathematics  
B.S., Gardner-Webb University; M.A., Wake Forest University
- Deborah M. Hunt, 1978-80, 1982, Professor of Health Education and Physical Education;  
Chair, Department of Health Education and Physical Education  
B.S., Auburn University; M.Ed., D.A., Middle Tennessee State University
- Sharon D. Jennings, 1986, Assistant Professor; Director of the Need Programs for the Disabled  
A.A., Stephens College; B.A., University of North Carolina at Chapel Hill; M.A., University of North Carolina at Charlotte
- Tracy C. Joseph, 1984, Instructor in Religion; Director of Admission, School of Divinity  
B.A., Gardner-Webb University; M.Div., Sanford University
- James C. Johnson, 1983, Assistant Professor of Mathematics; Head Men's Basketball Coach  
B.A., Furman University; M.A.T., University of South Carolina
- Wayne E. Johnson Jr., 1982, Instructor; Assistant Dean of Student Development  
B.A., Mars Hill College; M.A., University of South Carolina

- Paul W. Jolley, 1962, Professor of Mathematics  
B.S., M.A., Appalachian State University; M.A.T., University of North Carolina at Chapel Hill; Ed.D., Florida State University
- Kevin F. Jones, 1986, Assistant Professor of Health Education and Physical Education; Director of Athletic Training  
B.A., Lenoir-Rhyne College; M.A., Gardner-Whitf University
- Thomas H. Jones, 1982, Professor of Biology; Honors Program Coordinator  
B.S., Methodist College, Fayetteville; M.S., Ph.D., North Carolina State University
- Lynn Carpenter Kester, 1985, Instructor in English  
A.A., Isothermal Community College; B.A., M.A., Gardner-Whitf University
- M. Todd Knight, 1984, Instructor in Health Education and Physical Education; Assistant Football Coach  
B.S., M.A., Gardner-Whitf University
- Janet S. Land, 1984, Assistant Professor of English  
B.S., University of North Carolina at Greensboro; M.A., East Carolina University; Ph.D., University of South Carolina
- Hye-Kyung Lee, 1982, Instructor; Catalog Librarian  
B.A., Sung-Sik Women's University, Seoul, Korea; M.L.S., Kent State University
- Soon-Jae Lee, 1982, Assistant Professor of Business Administration  
B.A., Sogang University, Korea; M.B.A., University of Texas at Arlington; Ph.D., The Ohio State University
- Solene Beck Little, 1991, Instructor in Nursing  
A.S.N., Western Piedmont Community College; B.S.N., M.S.N., University of North Carolina at Charlotte
- Melvin E. Lutz Jr., 1965, Associate Professor of Religion and Greek; Dean of Advising and Registration  
A.A., Gardner-Whitf University; B.A., Mary Hill College; M.A., Florida State University
- Susan H. Marzhan, 1984, Instructor in Biology  
B.S., Pennsylvania State University; M.S., University of North Carolina at Charlotte
- F. Osborne McFarland, 1980, Assistant Professor of Health Education and Physical Education; Director of Athletics  
B.S., M.A., Gardner-Whitf University
- Laverda M. McKinney, 1992, Instructor in Education  
B.S., M.A., Gardner-Whitf University
- Domenica S. McDinger, 1981, Assistant Professor of Nursing  
Diploma, Bellevue Hospital School of Nursing; B.S.N., University of South Carolina at Spartanburg; M.S.N., Clemson University
- Janet Mendoza-Lindley, 1984, Instructor, Public Services Librarian; GCAL Librarian  
B.A., M.L.S., The University of Alabama
- Marcia M. Miller, 1977-1987, 1994, Associate Professor of Nursing; Chair, Campus B.S.N. Program  
B.S.N., University of Michigan; M.S.N., University of North Carolina at Chapel Hill; Ph.D., University of Texas at Austin
- Robert E. Morgan, 1967, Professor of French and Mathematics; Chair, Department of Foreign Languages and Literature  
A.B., Lenoir-Rhyne College; M.Ed., Ph.D., University of North Carolina at Chapel Hill

Robert D. Moore, 1989, Associate Professor of Sociology

B.S., University of Wisconsin at Madison; M.S., Ph.D., The Ohio State University

M. Vassar Merrill, 1967, Professor of Religion

B.A., Wake Forest University; B.D., Southeastern Baptist Theological Seminary; Ph.D., University of Edinburgh; Additional study, Duke University, University of Heidelberg

Anthony I. Nighresdor, 1978, Associate Professor of Economics

B.S., M.S., Ph.D., Mississippi State University

Nelly W. Nicholson, 1965, Professor of Nursing

B.S.N., University of North Carolina at Chapel Hill; M.N., Emory University; Ph.D., University of Maryland

Jack E. Olin, 1994, Instructor in Chemistry

B.S., Appalachian State University; M.A., Duke University

Keith E. Pace, 1992, Associate Professor of Education

A.A., Lees-McRae College; B.S., M.A., Ed.S., Appalachian State University; Ph.D., University of Georgia

R. Scott Parker, 1986, Instructor in Health Education and Physical Education, Assistant Football Coach

B.A., Clemson University; M.A., Gardner-Webb University

C. Sherman Parrish, 1976, Professor of Chemistry; Chair, Department of Natural Sciences

A.B., Berry College; Ph.D., University of Mississippi

Valerie M. Perry, 1984, Assistant Professor; Head Librarian

B.A., Southampton College; M.S.L.S., Palmer Graduate Library School

Robert T. Persons Jr., 1989, Assistant Professor of Religion; Assistant to the Dean, School of Divinity

Frontland Baptist Bible Institute; B.A., Gardner-Webb University; M.A., Ph.D.

Candidate, Baylor University; D.Min., Southeastern Baptist Theological Seminary

Jack G. Partain, 1983, Professor of Religion

B.A., Baylor University; B.D., Southeastern Baptist Theological Seminary; Th.D., Southwestern Baptist Theological Seminary; Additional study, University of Texas at Austin

Patricia W. Partin, 1988, Professor of Psychology and Education

B.A., Wake Forest University; M.Ed., University of North Carolina at Chapel Hill; Ed.D., Duke University

Phil D. Perrin, 1989, Professor of Music; Director of Chorus

B.S., University of Tennessee; M.C.M., D.M.A., Southwestern Baptist Theological Seminary; Additional study, Westminster Choir College

Stephen W. Plute, 1990, Associate Professor of Music; Director of Orchestra

B.M.E., Evangel College; M.M., D.M.A., University of Cincinnati

Margaret V. Powder, 1986, Assistant Professor of Education

B.A., Oglethorpe University; M.Ed., Georgia State University; Ed.S., Appalachian State University

Gayle B. Price, 1991, Associate Professor of English; Learning Assistance Program Coordinator

B.A., M.Ed., Clemson University; Ed.D., Auburn University

- G. Clinton Price Jr., 1989, Assistant Professor of History  
B.A., Wake Forest University; M.A., Appalachian State University; Ph.D., Florida State University
- Dan W. Proctor, 1989, Professor of Religion, Director of Institutional Research and Database Manager  
A.A., Southwestern Baptist College; B.A., Howard Payne University; B.D., Ph.D., Southwestern Baptist Theological Seminary
- Dorcas L. Robertson, 1991, Instructor in Health Education and Physical Education, Volleyball Coach  
B.S., M.A., Gardner-Webb University
- M. Baudette Robinson, 1991, Instructor in Religion, Campus Minister and Director of Campus Ministries  
B.A., University of North Carolina at Chapel Hill; M.Div., Southeastern Baptist Theological Seminary
- Sandra C. Rogers, 1985, Instructor, Reference Librarian  
A.A., Mitchell Community College; B.S., Gardner-Webb University; M.L.S., University of North Carolina at Greensboro
- Stephen E. Seim, 1987, Instructor in History, Registrar  
B.A., Gardner-Webb University; M.A., University of North Carolina at Charlotte; Ph.D. Candidate, University of South Carolina
- E. Jerome Scott, 1988, Assistant Professor of Business Administration, Vice President and Dean of Student Development  
A.A., Morristown Junior College; B.S., Carson-Newman College; M.A., Appalachian State University
- Barbara S. Selph, 1989, Instructor in Sign Language Studies  
B.A., Maryville College; M.A., University of North Carolina at Charlotte
- R. Anthony Setzer, 1988, Instructor in Health Education and Physical Education, Head Men's Soccer Coach  
B.S., Lander College; M.A., The Citadel
- Robert S. Shackelford, 1975, Assistant Professor of Sociology  
A.S., Stanfield College; B.S., College of the Charms; M.Div., Southeastern Baptist Theological Seminary; M.S., Ph.D., University of North Carolina at Greensboro
- Margaret M. Spears, 1989, Assistant Professor of Nursing  
B.S.N., The University of the State of New York; M.S.N., University of North Carolina at Charlotte
- Sophia Gomez Seibel, 1994, Assistant Professor of Religion Education  
B.A., Gardner-Webb University; M.A., Ed.D., Southwestern Baptist Theological Seminary
- William B. Stowe, 1985-88; 1991, Professor of English and Communications  
B.A., St. Andrews Presbyterian College; M.A., Appalachian State University; Ph.D., University of South Carolina; Additional study, University of North Carolina at Chapel Hill
- Alexander Strickman, 1985, Visiting Professor of History  
B.S., M.A., Ph.D., Penn State University, Russia
- Wanda C. Stotts, 1985, Assistant Professor of Nursing  
B.S.N., M.S.N., University of North Carolina at Charlotte; Ph.D. Candidate, University of North Carolina at Chapel Hill



C. Omerl Swanson, 1976, Professor of Fine Arts

A.B., M.A., Indiana State University; Ed.S., D.A., Ball State University

James K. Taylor, 1984, Professor of English

B.A., Carson-Newman College; M.A., Appalachian State University; Ph.D., Indiana University of Pennsylvania

Marcia E. Taylor, 1983, Professor of Spanish

B.A., Shorter College; M.A., University of Georgia; Ph.D., University of Kentucky

Brenda C. Teyell, 1988, Instructor in Mathematics

A.A., North Greenville Junior College; B.A., Lander College; M.A., Clemson University

Erin M. Thompson, 1982, Assistant Professor of Management; Dean of Special Studies

B.A., Warren Wilson College; M.A., Ed.S., Appalachian State University

Shirley P. Toney, 1983-1990; 1992, Professor of Nursing; Director of Nursing Programs;

Chair, Associate Degree in Nursing Program

Diploma, North Carolina Baptist Hospital School of Nursing; B.S., Wake Forest

University; M.Ed., North Carolina State University; Ph.D., University of Texas at

Austin; Additional Studies, Southwestern Baptist Theological Seminary, University of North Carolina at Charlotte, University of South Carolina

Jeffrey L. Tabbis, 1982, Professor of Health Education and Physical Education

B.A., Bryan College; M.S., D.A., Middle Tennessee State University

William R. Unsworth, 1985, Instructor in Health Education and Physical Education;

Assistant Football Coach

B.A., Franklin College, Indiana; M.Ed., Indiana University

Ted W. Vaughan, 1991, Professor of Communication Studies; Chair, Department of

Communication Studies and Theatre Arts

B.M.E., M.S., Ed.S., Indiana University; Ed.D., New Mexico State University

M. Christopher White, 1986, Professor of Religion; President of the University

A.B., Mercer University; M.Div., The Southern Baptist Theological Seminary; Ph.D.,

Simsbury University

J. Mark Whitfield, 1992, Assistant Professor of Music; Director of Band

B.Mus., Murray State University; M.Mus., D.M.A., University of Alabama

Martha O. Wilder, 1994, Instructor in English; COAC Business Majors Advisor

B.A., M.A., Gardner-Webb University

Richard M. Wilson, 1990, Instructor in Health Education and Physical Education; Wrestling

Coach; Cross Country Coach

B.A., Mt. Union College; M.A., University of Alaska

Brenda M. Wright, 1985-1992; 1993, Associate Professor of Psychology

B.S., North Georgia College; M.S., Ph.D., University of Georgia

David E. Yelton, 1990, Assistant Professor of History

B.A., Appalachian State University; M.A., Ph.D., University of North Carolina at

Chapel Hill

## Part-time Undergraduate Faculty

Elizabeth S. Denzert, 1976, Instructor in Piano and Organ

B.C.M., Furman University; M.C.M., The Southern Baptist Theological Seminary

Freida F. Brown, 1985, Associate Professor of Psychology

B.A., M.Ed., University of North Carolina at Chapel Hill; Ph.D., University of Louisville

Nan F. Gregg, 1975, Instructor in Voice

B.M., Westminster Choir College; Additional study, Long Island University, Hofstra University

Linda W. Johnson, 1991, Instructor in Nursing

B.S.N., Clemson University; M.S.N. Studies, University of North Carolina at Greensboro

## Part-time Medical Technology Faculty

Elizabeth T. Anderson, 1978, Program Director, School of Medical Technology, Clinical Faculty, Carolinas Medical Center, Charlotte

B.A., University of North Carolina at Greensboro; Medical Technology Certificate, Bowman Gray School of Medicine; M.A., University of North Carolina at Charlotte

Leona W. Flynn, 1991, Program Director, Medical Technology, Clinical Faculty, Bowman Gray School of Medicine

B.A., University of North Carolina at Greensboro; Medical Technology Certificate, Bowman Gray School of Medicine; M.Ed., University of North Carolina at Greensboro

Edward H. Lipford, III, 1989, Medical Director, School of Medical Technology, Clinical Faculty, Carolinas Medical Center, Charlotte

A.B., University of North Carolina at Chapel Hill; M.D., Vanderbilt University

Michael L. O'Connor, 1978, Medical Director, Medical Technology Program, Clinical Faculty, Bowman Gray School of Medicine

B.S., Rockhurst College; M.S., University of Wisconsin; M.D., University of Kansas

## Graduate School of Divinity Faculty 1994-95

Donald E. Cook, 1993, Distinguished Professor of New Testament Interpretation

B.A., Furman University; B.D., Th.M., Southeastern Baptist Theological Seminary; Ph.D., Duke University; Additional study, Hebrew Union Seminary, Jerusalem

Robert L. Lamb, 1962-77, 1979, Professor of Religious Education; Dean, School of Divinity

B.A., Stephen F. Austin State College; M.A. in B.E., B.D., Southwestern Baptist Theological Seminary; Additional study, Westminster Choir College; Baylor University; University of Houston; North Carolina State University; Appalachian State University

M. Christopher White, 1986, Professor of New Testament Interpretation; President of the University

A.B., Mercer University; M.Div., The Southern Baptist Theological Seminary; Ph.D., Emory University

Roy B. Wyatt, 1964, Distinguished Professor of Old Testament

B.A., University of Richmond; B.D., Ph.D., The Southern Baptist Theological Seminary; D.D., University of Richmond; Doctor of Theologia, Seminario Teologico Bautista Internacional, Colombia, South America

## Graduate School of Business Faculty 1994-95

- Stephen L. Baglione, 1994, Assistant Professor of Business Administration  
B.A., Queens College, New York; M.A., Ph.D., University of South Carolina
- I. Glenn Betters, 1983, Professor of Economics and Management Information Systems  
B.A., Emory University; M.A., University of Ottawa; Ph.D., Georgia State University;  
Additional study, George Washington University
- Sam C. Camp, 1976, Professor of Business Administration  
B.S., Gardner-Webb University; M.A.T., Wintthrop University; Ed.D., University of  
Tennessee at Knoxville
- James E. Crawley, 1994, Professor of Business Administration; Dean of the School of  
Business  
B.S., Clemson University
- F. Keith Griggs, 1985, Professor of Business Administration and Management Information  
Systems; Chair, Berylhill Undergraduate School of Management  
B.S., M.A., Appalachian State University; M.Ed., University of North Carolina at  
Charlotte; Ed.S., Western Carolina University; Ed.D., Virginia Polytechnic Institute  
and State University
- J. Russell Hardin, 1985, Assistant Professor of Accounting  
A.A., Southern Community College; B.S., M.A., Appalachian State University; Ph.D.,  
Candidata, University of Mississippi; CPA
- Arden E. Houts, 1993, Assistant Professor of Business Administration  
B.A., M.B.A., University of Oklahoma; Ph.D. Candidate, Vanderbilt University
- Scott-lee Lee, 1992, Assistant Professor of Business Administration  
B.A., Soqang University, Korea; M.B.A., University of Texas at Arlington; Ph.D., The  
Ohio State University
- Anthony J. Nighemelson, 1989, Associate Professor of Economics  
B.S., M.S., Ph.D., Mississippi State University

## Graduate School of Education and Counseling Faculty 1994-95

- Doris V. Berman, 1992, Professor of Education and Mathematics  
A.A., Gardner-Webb College; B.S., M.A., Ed.S., Appalachian State University; Ed.D.,  
University of North Carolina at Greensboro
- Kevin S. Berfield, 1993, Assistant Professor of English  
B.A., Nebraska Wesleyan University; M.A., Ph.D., University of Nebraska-Lincoln
- Gleason W. Blackmon, 1988, Professor of History; Vice President and Dean of Academic  
Affairs  
A.A., Gardner-Webb University; B.A., M.A., Wake Forest University; Ph.D.,  
University of North Carolina at Chapel Hill
- Robert L. Mackinnon, 1958-62; 1969, Professor of Health Education and Physical Education  
A.A., Gardner-Webb University; B.S., Endicott College; M.A., Ed.D., George Peabody  
College for Teachers
- A. Frank Rozzer, 1987, Professor of English; Present and Senior Vice President  
B.A., Furman University; M.A., University of Georgia; Ph.D., University of North  
Carolina at Chapel Hill

- Joyce C. Brown, 1986, Professor of English; Chair, Department of English  
B.S., M.A., Appalachian State University; Ph.D., University of Southern Mississippi
- Priscilla F. Brown, 1985, Associate Professor of Psychology  
B.A., M.Ed., University of North Carolina at Chapel Hill; Ph.D., University of Louisville
- Benjamin B. Carson, 1951, Professor of Education; Chair, Department of Education  
A.B., Catawba College; M.A., Furman University; Ed.D., University of Georgia
- Gary L. Chandler, 1987, Associate Professor of Health Education and Physical Education  
B.A., M.Ed., Appalachian State University; Ed.D., University of North Carolina at Greensboro
- Barbara J. Connett, 1989, Professor of English, Dean of Graduate Studies  
B.A., Eastern Kentucky University; M.Ed., University of Miami; Ph.D., University of Southern Mississippi
- Delores M. Frost, 1978-80; 1982, Professor of Health Education and Physical Education;  
Chair, Department of Health Education and Physical Education  
B.S., Auburn University; M.Ed., D.A., Middle Tennessee State University
- Beth E. Pace, 1992, Associate Professor of Education  
A.A., Lane-McRae College; B.S., Appalachian State University; M.A., Ed.S.,  
Appalachian State University; Ed.D., University of Georgia
- Patricia W. Furtis, 1988, Professor of Psychology and Education; Coordinator of  
Counseling Programs  
B.A., Wake Forest University; M.Ed., University of North Carolina at Chapel Hill;  
Ed.D., Duke University
- Gayle B. Price, 1981, Associate Professor of English; Learning Assistance Program  
Coordinator  
B.A., M.Ed., Clemson University; Ed.D., Auburn University
- G. Clinton Price Jr., 1988, Assistant Professor of History  
B.A., Wake Forest University; M.A., Appalachian State University; Ph.D., Florida  
State University
- James E. Taylor, 1964, Professor of English  
B.A., Carson-Newman College; M.A., Appalachian State University; Ph.D., Indiana  
University of Pennsylvania
- Jeffrey L. Trites, 1982, Professor of Health Education and Physical Education  
B.A., Bryan College; M.S., D.A., Middle Tennessee State University
- Bonnie M. Wright, 1985-92; 1993, Associate Professor of Psychology  
B.S., North Georgia College; M.S., Ph.D., University of Georgia

## Faculty Emeriti

- Garland H. Allen, 1965, Professor Emeritus of Religion and History
- Dick W. Andrews, 1962, Professor Emeritus of Business
- Perry A. Citre, 1968, Associate Professor Emeritus of Ancient Languages and Literature
- Barbara J. Cobb, 1989, Associate Professor Emerita of Education and Art
- George R. Cobb, 1968, Professor Emeritus of Music
- Robert L. Decker, 1979, Professor Emeritus of Music

## **Gardner-Webb University /190**

Dorothy Washburn Edwards, 1946, Registrar Emerita

Nettie B. Gidney, 1946-1953, Professor Emerita of Voice

M. Lancelot Jolley, 1937, Professor Emeritus of Social Science

D. Doris Jones, 1956, Associate Professor Emerita of Sociology

Betty H. Logan, 1937, Associate Professor Emerita of Business

Abbie Miller Mitchell, 1937, Professor Emerita of Music

F. Thelma Osborne, 1937, Professor Emerita of English

Lucinda E. Proctor, 1959, Professor Emerita of Health Education and Physical Education

## **Administrative Officers and Staff**

M. Christopher White, A.B., M.Div., Ph.D., President

Donald W. Durburn, B.A., M.Div., Assistant to the President

Kathryn C. Eads, Administrative Assistant to the President

E. Eugene Foster, A.A., B.A., B.D., Th.M., Th.D., President Emerita

M. Lancelot Jolley, A.A., B.A., M.A., Ed.S., University Historian

Catherine J. Jolley, A.A., B.A., M.A., Ed.S., University Archivist

## **Provost**

A. Frank Benzer, B.A., M.A., Ph.D., Provost and Senior Vice President

Michael B. Proctor, A.A., Administrative Assistant to the Provost and Senior Vice President

Sam C. Camp, B.S., M.A.T., Ed.D., Director of Assessment and Institutional Effectiveness

## **Academic Affairs**

Calvin W. Blackburn, A.A., B.A., M.A., Ph.D., Vice President and Dean of Academic Affairs

Michael B. Proctor, A.A., Administrative Assistant to the Vice President and Dean of Academic Affairs

Barry E. Harbight, A.A., B.A., M.A., Ph.D., Assistant Dean of Academic Affairs

Thomas H. Jones, B.S., M.S., Ph.D., Honors Program Coordinator

Cynthia J. Lebe, B.F.A., Dover Theater Technical Director

## **Academic Advising and Registration**

Melvin R. Lutz, Jr., A.A., B.A., M.A., Dean of Academic Advising and Registration

Ruth G. Elmore, B.A., Secretary of Academic Advising

Stephen E. Sain, B.A., M.A., Registrar

Lee Ann P. Scates, B.A., Associate Registrar

Joyce Crompton, B.S., Transcript Evaluation Officer

Gayle B. Price, B.A., M.Ed., Ed.D., Learning Assistance Program Coordinator

Nancy B. Fisher, Secretary

## Special Studies

Ernest M. Thompson, B.A., M.A., Ed.S., Dean of Special Studies

T. Eugene Carpenter, A.A., B.S., M.A., Ed.D., Director of GCAL Human Services Programs

Martha G. Wilder, B.A., M.A., GCAL Business Majors Advisor

Emily W. Brown, B.S., M.B.A., Business Coordinator - GCAL Program

Joyce G. Muil, A.A., B.S., Administrative Assistant

## School of Divinity

Robert L. Lamb, B.A., M.A., Ed.D., Dean of the School of Divinity

Robert T. Parsons, Jr., B.A., M.A., D.Min., Assistant to the Dean

Kelli S. Provette, B.D.A., Secretary

## School of Education

Deborah M. Hunt, B.S., M.Ed., D.A., Dean of the School of Education

Jovita M. Eastman, Secretary

## Graduate School of Education and Counseling

Darlene J. Ginnett, B.A., M.Ed., Ph.D., Dean of Graduate Studies

Freddie G. Connor, Secretary

## Graduate School of Business

F. Keith Griggs, B.S., M.A., M.Ed., Ed.S., Ed.D., Director of the M.B.A. Program

Joyce B. Stummers, B.S., Secretary

## Library

Valerie M. Perry, B.A., M.S.L.S., Director of the Library

Jacot Merakota-Lindsay, B.A., M.L.S., Public Services Librarian, GCAL Librarian

Frederick W. Grayson, B.A., M.A., M.L.S., Reference Librarian, GCAL Librarian

Hye-Kyung Lee, B.A., M.L.S., Catalog Librarian

Sandra C. Rogers, A.A., B.S., M.L.S., Reference Librarian, Davis School of Nursing, Stateville Campus

Linda E. Blackburn, Library Reference Assistant

Marie A. Wellson, C.P.S., Acquisitions Assistant

Thomas E. Rabson, Jr., B.A., Day Circulation Supervisor  
J. Hamilton Williams, B.A., M.A., Technical Services Supervisor  
Clio Mayo-Crow, Periodicals Assistant  
Margaret W. Christopher, Media Assistant  
Robin Brown-Bradley, Periodicals Assistant

## **NOEL Programs for the Disabled**

Sharon D. Jennings, A.A., B.A., M.A., Director of the Noel Programs for the Disabled  
Barbara A. Kato, Secretary  
Cheryl L. Potter, B.S., B.S.W.A., Assistant Director of the Programs for the Deaf  
Teresa B. Collins, A.A., Interpreter  
Mary Beth Olson, B.A., Interpreter  
Becky Sue Stephens, B.A., Interpreter  
Cindy M. Rochester, B.A., Interpreter

## **Departmental Secretaries**

Susan L. Harley, Department of Fine Arts  
Peggy F. Gregg, Department of Religious Studies and Philosophy, Department of Psychology  
Barbara B. Merritt, Department of Education  
Sandra C. Earl, Administrative Assistant, ADN Nursing Program  
Joetta M. Eastman, Department of Health Education and Physical Education  
Karyn S. Handy, Davis School of Nursing, Statesville Campus  
Joyce B. Semmens, B.S., Boyhill Undergraduate School of Management  
Kelli S. Prevatte, B.E.A., School of Divinity

## **Marketing and Enrollment Management**

John D. Brock, B.A., Vice President of Marketing, Director of the Boyhill Academy

## **Financial Planning and Undergraduate Admissions**

Charles W. Freeman, A.A., B.A., D.D., Dean of Admissions and Financial Planning

### **Admissions**

Ray M. Hardee, B.A., M.A., Director of Admissions  
C. Nathan Alexander, B.S., Associate Director of Admissions

*Antoinette L. Wesson, B.S., Office Manager for Admissions*  
*Carolyn E. McGreey, A.S., B.S., Admissions and Transfer Counselor*  
*Mary M. McNeill, B.S., Admissions Counselor*  
*Matthew S. Rice, B.S., Admissions Counselor*  
*Brent J. Reeves, A.S., B.A., Admissions Counselor*  
*Mark Sears, A.S., B.S., Admissions Office Support Manager*  
*Amy Glendón, Receptionist and VIP Coordinator*

### **Financial Planning**

*Cynthia C. Wallace, Acting Director of Financial Planning*  
*Bob M. Rickard, A.D.N., Office Manager*  
*Lynn B. Thomas, B.S., Financial Planning Counselor*  
*Jane Powell, A.A.S., Financial Planning Counselor*

### **Admissions - GOAL Program**

*Charles A. McCann, Jr., B.B.A., Director of Admissions, GOAL Program*  
*Joyce G. Muil, A.A., B.S., Administrative Assistant*

### **Admissions - School of Divinity**

*Tracy C. Jessup, B.A., M.Div., Director of Admissions, School of Divinity*  
*Reid S. Prevorse, B.B.A., Secretary*

### **Admissions - Graduate Programs**

*Penelope E. Couch, B.S., M.B.A., Director of Admissions, Graduate Programs*  
*Freddie G. Connor, Secretary*

## **Student Development**

*G. Bruce Moore, B.A., M.Div., Vice President and Dean of Student Development*  
*Vickie S. Webb, A.A.S., Administrative Assistant*

### **Student Activities**

*Audrey M. Ream, B.A., Director of Student Activities and Intramurals*  
*Lex Ann Gilliam, B.A., Assistant to the Director of Student Activities and Intramurals*  
*P. Dean White, Campus Mail Service*



## **Residence Life**

Wayne E. Johnson, Jr., B.A., M.A., Assistant Dean of Student Development

Andrea F. McSwain, Residence Life Secretary

L. Arvie Dunn, B.S., Resident Director, Myers and Spangler

Abigail S. Kalaf, B.S., M.A., Resident Director, Narmey

Andrew L. Hopper, B.S., Resident Director, Maraney

John Morgan Hays, B.S., Resident Director, Decker

Paul Robert Callara, B.S., Resident Director, Royster and H.A.P.Y.

## **Counseling**

Benjamin F. Davis, B.A., M.Div., Counselor

Abigail S. Kalaf, B.S., M.A., Counselor

## **Career Planning**

Hope Q. Totary, B.A., Coordinator of Career Services

## **Campus Ministry**

M. Baudette Robinson, B.A., M.Div., Campus Minister and Director of Campus Ministries

## **Safety and Security**

Tracy Q. Curry, Chief and Director of Safety and Security

Larry Thomas, B.A., Assistant Director of Safety and Security

Dean R. Givens, Campus Officer

Darlene Phillips, Receptionist

## **Athletics**

Edwina C. Holbrook, A.S., M.A., Assistant to the President for Athletics

F. Osborne McFarland, B.S., M.A., Director of Athletics

Patricia C. Sreuggs, A.A., Assistant to the Director of Athletics

W. Clyde Miller, B.S., M.Ed., Assistant Director of Athletics and Head Baseball Coach

H. Woodrow Fish, Jr., B.S., M.A., Head Football Coach

Robert H. Mosley, B.A., Assistant Men's Basketball Coach, Men's Golf Coach

A. Eddie McCurley, B.A., Head Women's Basketball Coach

Melissa Krick, B.S., M.A., Assistant Women's Basketball Coach

Kevin P. Jones, B.A., M.A., Director of Athletic Training

R. Anthony Setzer, B.S., M.A., Head Men's Soccer Coach  
R. Scott Parker, B.A., M.A., Assistant Football Coach  
M. Todd Knight, B.S., M.A., Assistant Football Coach  
William R. Unsworth, B.A., M.Ed., Assistant Football Coach  
Orlando J. Early, B.S., Assistant Men's Basketball Coach  
Richard M. Wison, B.A., M.A., Wrestling Coach and Cross Country Coach  
Andrew Smith, B.S., Director of Tennis Programs  
Ellen K. McGivels, B.S., Softball Coach; Assistant in the Athletic Director's Office  
M. Dee Pollard, B.A., Cheerleading Coach  
Paul J. Friel, B.A., Assistant Football Coach  
Jon Steel, B.A., Assistant Football Coach  
Eric J. Brewster, B.S., Assistant Football Coach  
Larson Charles, Women's Soccer Coach

## **Business and Financial Affairs**

Doraine O. Clary, B.S., Vice President for Business and Finance  
Cynthia J. Byers, Secretary

### **Business Affairs**

Mike W. Hardin, B.S., Assistant Vice President for Business and Finance  
Nancy M. Fiedles, Secretary  
Dorcas H. Jackson, Loan Supervisor

### **Business Office**

Shirley B. Pyron, Business Office Manager  
Carolyn B. McFadden, Staff Accountant  
Anne W. Dellinger, Staff Accountant

### **Campus Shop**

Eduardo Stibel, B.T.S., M.Div., M.A. in R.E., D. Min., Campus Shop Manager  
Angela G. Farley, B.S., Assistant Campus Shop Manager  
Carmen M. Butler, Assistant Campus Shop Manager

### **Comptroller's Office**

Roberta C. Parria, B.S., Comptroller  
Helen H. Wilson, Staff Accountant for Accounts Payable  
Linda H. Smith, Personnel Officer  
Rise C. Bostic, Special Funds Accountant

## **Data Processing**

Darvey R. Davis, B.S., Assistant Vice President for Business and Data Processing Manager

Eric J. Brewster, B.S., Data Services Coordinator

Matthew Davis, A.S., Systems Support Technician

## **Physical Plant Operations**

Larry L. Costine, Director of Physical Plant

James T. Martin, Maintenance Supervisor

Roba B. Taylor, Secretary, Physical Plant

M. Wayne Lemons, Grounds Supervisor

## **Food Service**

John W. Stinson, Director of Food Services

William S. Hanna, Assistant Director of Food Services

## **University Relations**

Ralph W. Dixon, Jr., B.S., Vice President for University Relations

Glenda S. Crofts, Administrative Assistant, University Relations

Edwina C. Holbrook, A.S., M.A., Assistant to the Vice President for University Relations

F. Osborne McFarland, B.S., M.A., Executive Director of the Building Club

Charles G. Ladford, B.S., Director of Development Information Systems

Patricia Davis, Secretary

Karen M. Costner, Secretary and Receptionist

Peggy L. Powell, Secretary

Linda T. Thompson, Part-time Secretary

## **Development**

Uriel LaRue Patterson, III, A.S., B.A., Director of Annual Fund

W. Bruce Reben, B.A., M.Div., Director of Church Relations

Mickey B. Sharpe, B.S., Director of Alumni Relations

Harvey B. Hanzlick, Jr., A.A.S., B.S., Director of Foundation Relations

Robert Van Poppel, B.S., M.Ed., Campaign Director

Thomas McGraw, B.S., M.A., Campaign Associate

## **Public Relations and Publications**

Wilson W. Brooks, B.S., Director of Public Relations and Graphic Design

Fawcett J. Sharts, B.A., University Photographer/Assistant to the Director of Graphic Design

Matthew C. Webber, B.A., Director of Public Information

Robin T. Burton, B.A., Director of External Affairs

## **Radio Station**

M. Allen Senter, A.B., M.A.T., Manager, Radio Station: WGWC-FM

## **Sports Information**

P. Mark Wilson, B.S., Director of Sports Information



# Index

- Academic Advising, 18
- Academic Appeals, 75
- Academic Calendar, 3, 4
- Academic Course Load, 69
- Academic Probation, 75
- Academic Scholarships, 40
- Accounting, 83
- Accreditation, 8
- Activities, Extracurricular, 25, 26, 27, 28
- Add/Drop, 70
- Administrative Staff, 190
- Admission, 31
  - application for, 31
  - requirements, 32
  - transfer students, 32
- Advanced Placement, 33
- Alma Mater, 201
- Art, 109
- Associate Degree Programs, 66
- Athletics, 21
  - Intercollegiate, 21
  - Intramural, 21
- Auditing Courses, 69
- B.E. Morris Academy, 11
- Bachelor Degree Programs, 61
- Band, 118
- Basic Course Requirements, 62
- Biology, 141
- Board and Room Costs, 36, 37
- Board of Trustees, 177
- Broyhill Academy, 11
- Broyhill School of Management, 61
- Buildings, 8
- Business Administration, 83
- Calendar, 3, 4
- Campus and Buildings, 8
- Campus Location, 5
- Campus Map, 201
- Campus Visitors, 12
- Career Planning, 21
- Chemistry, 141
- Class Attendance, 71
- Classification of Students, 69
- Communication Studies, 93
- Computer Science, 135
- Contemporary College Experience, 68
- DIMENSION, 68
- Directory, 199
- Disabled, Programs, 15
- Education, 97
- Engineering, 15, 139
- English, 103
- Entrance Requirements, 31
- Evening School, 5, 16
- Examinations, 71
- Expenses, 36
  - additional course fees, 36-37
  - payment, 37
  - tuition and fees, 36, 37
- Financial Assistance, 39
  - award, 39
  - need concept, 39
- Fine Arts, 109
- Foreign Language, 119
- Foreign Students, 17, 32
- Foreign Study Prog., 17, 124
- French, 120, 122, 124
- General Studies, 14, 62
- Geography, 169
- Geology, 148
- GOAL Program, 5, 16
- Grade Point Average, 35
- Grade Reports, 71
- Grading System, 71
- Graduate Program, 13, 38, 187-189
- Graduation Requirements, 62-65
- Grants, 39
  - N.C. Legislative, 58-59
  - FELL (Resc. Ed.), 38
  - supplemental ed., 38

- Greek, 123  
Health Care, 26  
Health Education, 137  
History, 169  
History of Gardner-Webb, 6  
Honor Societies, 27  
Honors Program, 17, 74  
Honors and Awards, 73  
Honors at Graduation, 73  
Housing, 8, 23  
Independent Study, 14, 70  
International Transfer Program, 27  
Interpreting, 121  
Learning Assistance Program, 16, 67  
Math, 135  
Medical Technologies, 141  
Nursing, 131  
Orientation, 25  
Physician Assistant, 143  
Physics, 149  
Political Science, 173  
Psychology, 155  
Publications, Student, 26  
Purpose of the University, 7  
Radio Station, 10, 98  
Roadmaster, 35  
Rehearsal, 38  
Registration, 49  
Regulations, Academic, 61  
Religion, 159  
Religious Activities, 21  
Religious Education, 159  
Repeating Courses, 71  
Residence Halls, 8, 23  
Retention Requirements, 73  
Safety and Security, 25  
Schedule Changes, 70  
Scholarships, 40  
Science Education, 141  
Sign Language Studies, 121  
Social Sciences, 169  
Sociology, 174  
Spanish, 129  
Special Students, 13  
Special Studies Program, 3, 16  
Speech, 94  
Student Aid, 39  
Student Government, 36  
Student Life, 21  
Student Organizations, 27  
Students Rights, Responsibilities and Expectations, 28  
Study Abroad, 18, 122, 124  
Summer School, 4, 6, 36  
Suspension Policy, 76  
Teacher Education, 98  
Theatre, 95  
Traditional Events, 28  
Transcripts of Academic Records, 74  
Transfer Students, 32  
Travel Information, 12  
Trustees, Board of, 177

## Alma Mater

*Hammett-Hammett*

At the foot of the mountains  
Is our College proud she stands,  
Serving all who want her service,  
Holding all with outstretched hands.

With our hands we will serve thee,  
Gardner-Webb, our College fair;  
In our love we will uphold thee;  
Our wealth we'll gladly share.

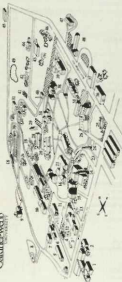
### Chorus

Alma Mater, Alma Mater,  
We sing our love to thee;  
We pledge our hearts in deep devotion,  
Our love, our faith, eternally





# Cambridge-Woods UNIVERSITY



Admissions Hall	Admissions Office	Admissions Office	Admissions Office	Admissions Office
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100
101	102	103	104	105
106	107	108	109	110
111	112	113	114	115
116	117	118	119	120
121	122	123	124	125
126	127	128	129	130
131	132	133	134	135
136	137	138	139	140
141	142	143	144	145
146	147	148	149	150
151	152	153	154	155
156	157	158	159	160
161	162	163	164	165
166	167	168	169	170
171	172	173	174	175
176	177	178	179	180
181	182	183	184	185
186	187	188	189	190
191	192	193	194	195
196	197	198	199	200
201	202	203	204	205
206	207	208	209	210
211	212	213	214	215
216	217	218	219	220
221	222	223	224	225
226	227	228	229	230
231	232	233	234	235
236	237	238	239	240
241	242	243	244	245
246	247	248	249	250
251	252	253	254	255
256	257	258	259	260
261	262	263	264	265
266	267	268	269	270
271	272	273	274	275
276	277	278	279	280
281	282	283	284	285
286	287	288	289	290
291	292	293	294	295
296	297	298	299	300
301	302	303	304	305
306	307	308	309	310
311	312	313	314	315
316	317	318	319	320
321	322	323	324	325
326	327	328	329	330
331	332	333	334	335
336	337	338	339	340
341	342	343	344	345
346	347	348	349	350
351	352	353	354	355
356	357	358	359	360
361	362	363	364	365
366	367	368	369	370
371	372	373	374	375
376	377	378	379	380
381	382	383	384	385
386	387	388	389	390
391	392	393	394	395
396	397	398	399	400
401	402	403	404	405
406	407	408	409	410
411	412	413	414	415
416	417	418	419	420
421	422	423	424	425
426	427	428	429	430
431	432	433	434	435
436	437	438	439	440
441	442	443	444	445
446	447	448	449	450
451	452	453	454	455
456	457	458	459	460
461	462	463	464	465
466	467	468	469	470
471	472	473	474	475
476	477	478	479	480
481	482	483	484	485
486	487	488	489	490
491	492	493	494	495
496	497	498	499	500

## COMMUNICATIONS WITH GARDNER-WEBB UNIVERSITY

This bulletin contains pertinent information about Gardner-Webb University, its philosophy, policies, regulations and course offerings. All students and prospective students are urged to read it carefully.

Correspondence relating to official business should be addressed as follows:

**President**

General information

**Vice President for Academic Affairs**

Academic program

Academic work of students in the university

Faculty positions

**Director of Admissions**

Admissions

Requests for applications, catalogs or bulletins

Scholarships, student loan funds, and work jobs

**Dean of Special Studies**

COAL Program admissions

COAL Program curriculum and policies

**Dean of Graduate Studies**

Graduate Program admissions

Graduate Program curriculum and policies

**Dean of the School of Divinity**

Admissions

Curriculum and Policies

**Dean of Student Development**

Housing

Student affairs

**Vice President for Business and Finance**

Payment of student accounts

Inquiries concerning expenses

**Vice President for University Relations**

Public relations

Contributions, gifts or bequests

Estate planning

**Director of Placement**

Career options for students

Employment of seniors and alumni

**Registrar**

Requests for transcripts

Evaluation of transfer credits

Student educational records

**Director of Alumni**

Alumni affairs

Parent relations





Gardner-Webb University  
Boiling Springs  
North Carolina 28017