

# Wingate College Catalog 1990-91

Wingate

WINGATE, NORTH CAROLINA

# WINGATE UNIVERSITY ARCHIVES

## Special Collections



### THE WINGATE COLLEGE SEAL

The seal of Wingate College is a shield. As long ago as Bible times, a shield bore distinctive marks of identification. In the Old Testament, "God is a shield" (Psalm 18:30), and in the New Testament, "faith is a shield" (Ephesians 6:16).

The enduring symbol of Christian faith is the cross upon which Jesus died.

The lamp is a traditional symbol of learning, as light from the lamp illumined the scholar's pursuit of truth.

The laurel wreath symbolizes honor and achievement.

Faith. Knowledge. Service. A Wingate education seeks to encourage a student to a mature Christian faith; to develop knowledge of which God is the author; to energize faith and knowledge in useful service to God and humankind.

## **WELCOME!**

Visitors are always welcome at Wingate College. Persons arriving should come to the Admissions Office in Founders House on weekdays between the hours of nine a.m. and five p.m. Appointments may be made by telephoning (704) 233-8000.

After hours, visitors may check at the information desk in the Dickson-Palmer Center.

## **Wingate College is Accredited By**

The Southern Association of Colleges and Schools  
 North Carolina Department of Public Instruction  
 National Association of Schools of Music  
 American Association of Medical Assistants  
 National League for Nursing

## **Wingate College is Associated With**

American Association of Collegiate Registrars and Admissions Officers  
 American Council on Education  
 Association of Governing Boards of Universities and Colleges  
 Association of Physical Plant Administrators of Universities and Colleges  
 Association of Southern Baptist Colleges and Schools  
 Baptist State Convention of North Carolina  
 Charlotte Area Education Consortium  
 College Entrance Examination Board  
 College News Association of the Carolinas  
 College Placement Council  
 Council for Advancement and Support of Education  
 Independent College Fund of North Carolina  
 Institute of Independent Colleges and Universities  
 Institute of International Education  
 National Association for Foreign Student Affairs  
 National Association of College Admissions Counselors  
 National Association of College and University Business Officers  
 National Association of College and University Food Services  
 National Association of Independent Colleges and Universities  
 National Association of Intercollegiate Athletics  
 National Association of Student Financial Aid Administrators  
 National Association of Student Personnel Administrators  
 North Carolina Association of Colleges for Teacher Education  
 North Carolina Association of Colleges and Universities  
 North Carolina Association of Independent Colleges and Universities  
 North Carolina Honors Association  
 South Atlantic Conference (SAC-8)  
 Southern Association of College and University Business Officers  
 Southern Association of Collegiate Registrars and Admissions Officers

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## Nondiscrimination Policy

Wingate College is operated on a nondiscriminatory basis. Wingate College abides by the provisions of Title VI of the Civil Rights Act of 1964, Title XI of Educational Amendments of 1972, and the Rehabilitation Act of 1973, Section 504.

Wingate College is in compliance with the provisions of the Family Educational Rights and Privacy Act of 1974. A copy of the Act and the College Policy concerning Student Educational Records and Information are on file in the Office of the Vice President for Student Development and in the Office of the Registrar.

Colleges and universities have specific requirements which must be met before a degree can be granted. These requirements involve particular courses and curricula, residence on campus, grade point averages. Advisors and deans are happy, upon request, to help students meet requirements and to maintain accounts of their progress. A student's official record is available to the student at any time during normal office hours in the Office of the Registrar. *The responsibility for meeting the requirements for a degree rests with the individual student.* If all requirements are not completed, a degree cannot be awarded. Therefore, it is important for the student to be acquainted with all college requirements and to make progress toward meeting them.

*Information contained in this catalog is accurate as of the date of publication. However, Wingate College reserves the right to make such changes in educational and financial policy-due notice being given-as the Wingate College Board of Trustees may deem consonant with sound academic and fiscal practice. The college further reserves the right to ask a student to withdraw at any time.*

### **WINGATE COLLEGE BULLETIN (USPS 686-480)**

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## Academic Calendar

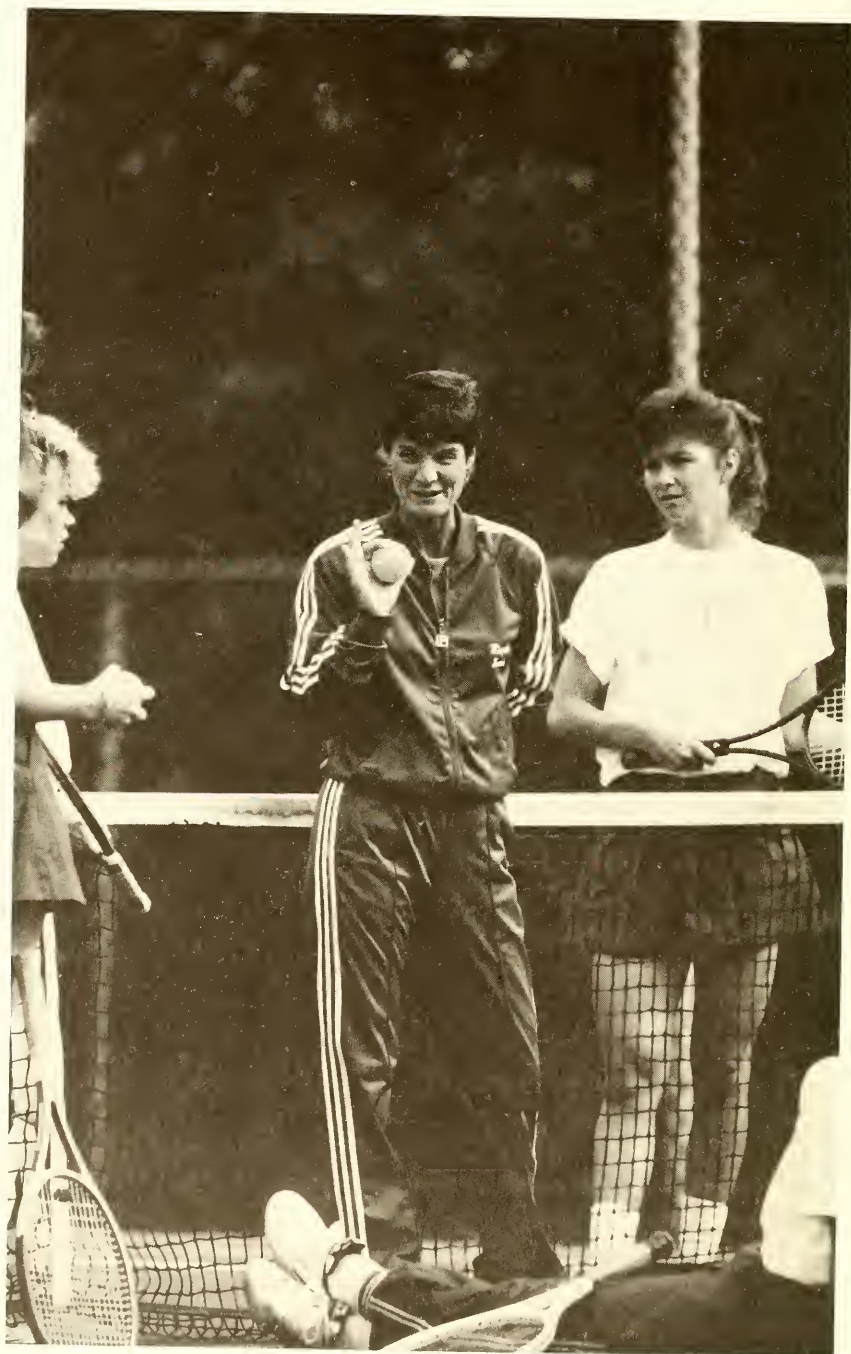
1990

August 23-24	Faculty Workshop
August 26	Residence Halls Open (Freshmen Only)
August 27	Residence Halls Open (Upperclassmen and Transfers)
August 26-27	Orientation
August 27	Late Registration
August 28	Classes Begin (undergraduate and graduate)
August 30	Opening Convocation
September 3	Last day to add a course
September 10	Last day to drop a course without financial penalty (undergraduate)
September 17	Last day to drop a graduate course and receive partial refund
September 22	Baptist Youth Day
October 1	Last day to apply for Spring Semester Student Teaching
October 13	Homecoming
October 15	Mid-semester
October 15	Last day to apply for admission to teacher education program
October 17	Residence Halls Close—6 p.m.
October 18-21	Fall Recess
October 21	Residence Halls Open—2 p.m.
October 22	Classes Resume—8 a.m.
October 22	Last day to drop a course with academic penalty and receive a "W" (see catalog)
October 22-November 2	Individual advising conferences
October 27	Wingate College "Preview Day"
November 10	Parents' Day
November 17	Wingate College "Preview Day"
November 21	Residence Halls Close - 6 p.m.
November 22-25	Thanksgiving Recess
November 25	Residence Halls Open - 2 p.m.
November 26	Classes Resume - 8 a.m.
December 4	Final class period for graduate courses
December 7	Final class period for undergraduate courses
December 8	Reading Day
December 10-15	Exams
December 27-January 5	Winternational

1991

January 6	Residence Halls Open - 2 p.m.
January 7	College Assembly - 9 a.m.
	Late Registration
January 8	Classes Begin (undergraduate and graduate)
January 8	Graduate Registration, 5—6 p.m.
January 10	Mid-Year Convocation
January 14	Last day to add a course
January 21	Last day to drop a course without financial penalty

January 28	Last day to drop a graduate course and receive a partial refund
February 14	Founder's Day
February 15	Last day to apply for Fall Semester Student Teaching
February 15-16	Wingate College Honors Scholars Interviews
February 26	Mid-semester
February 26	Last day to apply for graduation in May or August, 1991
March 1	Last day to apply for admission to Teacher Education Program
March 5	Last day to drop a course without academic penalty and receive a "W" (See catalog)
March 8	Residence Halls Close - 6 p.m.
March 9-14	Great American Heritage
March 9-17	Spring Holiday
March 17	Residence Halls Open - 2 p.m.
March 18	Classes Resume - 8 a.m.
March 18-28	Individual Advising Conferences and Registration for Fall '91
March 28	Residence Halls Close - 6 p.m.
March 29-31	Easter Holiday
March 31	Residence Halls Open - 2 p.m.
April 1	Classes Resume - 8 a.m.
April 13	Wingate College "Preview Day"
April 16	Meeting of all graduate students who will take Comprehensive Exams Summer, 1991 (4:30 Burris Hall, A-V Room)
April 23	Final class period for graduate courses
April 24	Final class period for undergraduate courses
April 25	Reading Day
April 25-May 2	Final Exams
May 4	Commencement
June 3-28	Summer Session I
June 10 - July 5	First Graduate Registration Summer Session, Registration 9-10 a.m. (July 4 - No graduate classes) (June 10 last day to drop a graduate course and receive a partial refund.)
June 14-15	Orientation
July 8-August 2	Summer Session II
July 8- 18	Second Graduate Summer Session Registration, 9-10 a.m. (July 8 last day to drop a course and receive refund.)
July 12-13	Orientation
July 25	Graduate Comprehensive Exam - 9 a.m. - 12 noon and 1:30 - 3:30 p.m., Burris Hall
August 23-24	Orientation





## Chapter 1

# An Introduction To Wingate College

### Statement of Purpose

Wingate College exists to afford students educational opportunity in a setting characterized by Christian sensitivity and moral responsibility. The College seeks to relate the theories, data, and competencies of the curriculum to the cultural and interpersonal experiences of college life; and to lead the student to confront great moral issues. The college community promotes personal resolution in life's great issues, drawing on the wisdom of humane learning, the rigor of logical reasoning, the discipline of scientific observation, and the truth of Christian faith.

Wingate College assumes seriously its responsibility to the Christian faith, to churches, and to its covenant relationship with the Baptist State Convention

of North Carolina. Students, faculty and administrators foster a sense of community which finds expression in responsiveness to the wider family of constituents: parents, alumni, churches, donors, local citizens, friends and others.

Wingate College pursues excellence in every aspect of college life. But since the College cannot be faithful to its mission by being all things to all persons, limits are necessary in order to concentrate resources for optimum results in chosen endeavors.

As the student population is drawn predominantly from the Carolinas and the Southeast, concern for broadened horizons and world awareness receives special emphasis. Opportunities for international experience and exposure to world issues are a significant component of a Wingate education.

The ultimate goal of Wingate College, past, present, future, is to be a person-centered community where truth is sought and revered in an atmosphere of Christian truth and loving concern.

Adopted 1978

Revised 1982

## History

Wingate College is located in the village of Wingate, at the eastern edge of metro Charlotte on Highway 74. It is four miles east of Monroe, the county seat of Union County. Wingate is in the heart of the Piedmont Carolinas with the scenic Appalachian Mountains to the northwest and the Atlantic Coast with its beaches to the east.

Wingate is one of seven colleges in North Carolina supported by the churches of the Baptist State Convention. Since 1947 Baptists have participated in the growth and development of Wingate by electing trustees to govern the college, by generous financial support through the Cooperative Program, and by sending young men and women into its academic program.

The college had its beginning in the establishment of the Wingate School in October 1895, by the Union Baptist Association. The institution, intended by its founders to be a "school of high grade," first opened its doors in 1896 under the principalship of M. B. Dry. The chief administrators of Wingate have been:

M. B. Dry .....	1896-1908
B. Y. Tyner .....	1908-1911
Grover Carroll.....	1911-1918
Patty Marks .....	1918-1919
C. M. Beach .....	1919-1924
J. B. Huff .....	1924-1930
Coy Muckle .....	1930-1936
J. B. Little .....	1936-1937
C. C. Burris.....	1937-1953
Budd E. Smith.....	1953-1974
Thomas E. Corts.....	1974-1983
Paul R. Corts .....	1983-

From the outset, the purpose and mission of Wingate was clear, as revealed by a statement in the 1898 catalogue:

*The founders of the Wingate School were men who saw far into the future and whose motives were not those of mere self-interest or self-aggrandizement. They saw that all over our country boys and girls were growing up into manhood and womanhood without the requisite moral, religious and intellectual training to fit them for the great duties and responsibilities of life. Their hearts and their minds went out toward them, and the Wingate School was the result. But the great and over-shadowing purposes of the establishment of this school was to make it a Christian school. And this is what the Wingate School professes to be. It is not the purpose of the school, however, to teach denominationalism. The chief aim is to surround the school with an invigorating religious atmosphere to give tone to its life.*

In 1923, Wingate added a college level division to its preparatory curriculum. The college gained accreditation by the Southern Association of Colleges and Schools in 1952. Wingate inaugurated baccalaureate programs in the Fall of 1977 and, in 1979, received full accreditation as a senior college.

### The Campus Community

Within the bounds of the spacious campus, needs for housing, meals, health care, recreation, and study are provided.

*Burris Classroom Building*, erected in 1936, contains twenty-three classrooms and twenty faculty offices. The building honors C. C. Burris, a former professor, dean, and president of Wingate College.

*Efird Memorial Building* was erected in 1947 and given by the descendants of the late J. E. Efird. It contains the offices of the Vice President for Business Affairs and Treasurer.

*Ethel K. Smith Library*, named in memory of the college librarian who served as director from 1953-1974, is the heart of academic life on the campus. The large air-conditioned building, equipped with ample study tables and carrels, houses over 110,000 volumes and offers facilities for varied educational services. Within the structure are a 70-seat audiovisual auditorium, audio-video study and editing facilities, a curriculum materials center, and a microcomputer lab. The *John and Anna William Bivens Teacher Materials Center*, a bright, well-equipped room, houses four wet carrels, several pieces of equipment used by classroom teachers, vertical files, and the *John Benjamin and Effie Hobbie Helms Curriculum Resources Collection*. This collection includes state-adopted textbooks and mixed media programs that support the College's education curriculum. The library provides access to considerable audiovisual materials, microforms, and microcomputer software as well as subscriptions to over 725 periodicals and newspapers. The *Mary Kincaid Children's Literature Collection* is

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updated by participation in the Awards Book Collection Plan, giving the library a core collection of award winning domestic and international children's books. Photocopying and interlibrary loan services are available. As a member of the Southeastern Library Network (SOLINET), Wingate College obtains online computerized OCLC bibliographic data for cataloging and interlibrary loan services. Multiple bibliographic, numeric, and full-text data bases are accessed through VU/TEXT, DIALOG, BRS, and WILSONLINE. The generosity of Mr. and Mrs. Charles A. Cannon launched construction of the original building in 1959. Before his death in 1971, Mr. Cannon made funds available for a large addition completed in 1972.

*Lowery Art Center* is a studio and classroom for painting, watercolor, pottery and sculpture. The building houses the Mountain man, one of the world's largest free-standing wood sculptures.

*Austin Memorial Auditorium*, completed in 1960, seats 1,100, and serves as a cultural center for the area, and for students and faculty. The building is named for the late Mr. and Mrs. John M. Austin of Wadesboro. The auditorium was remodeled in 1980 to accommodate a custom-built 30-stop Holtkamp organ given by Miss Thelma Rivers, an alumna of the Wingate School, in honor of the Rivers family: Miss Alma Rivers, L. D. Rivers, Theodore Rivers.

*M. B. Dry Memorial Chapel*, adjoining the lobby of Austin Auditorium, was presented in 1964 by students of the late Professor Dry, first administrator of the school.

*W. T. Harris Dining Hall*, renovated in 1976 and again in 1988, is designed to accommodate 1,500 students and has a seating capacity of 600. The building honors W.T. Harris of Charlotte, prominent trustee, supporter, and civic leader. The *LaVerne Banquet Hall* honors LaVerne Childers Harris of Charlotte and has a seating capacity of 400.

*Dickerson Infirmary*, erected with gifts of the banks of Monroe, Wingate, and Marshville, has quarters for the college nurse and physicians. The infirmary is named for the late N. K. Dickerson, Sr., of Monroe.

*Budd E. Smith Science Center*, named in honor of the College's tenth President, and completed in 1962, provides laboratories and classrooms for biology and chemistry.

Plant and animal laboratories were added to the science complex in 1982. An animal lab section is named in memory of Bernice Brewer Russell, a 1927 alumna of the Wingate School. The lab section was gift of Foil O. Russell.

*Herbert Bridges Hall*, completed in 1963, honors a former leader of the Wingate College Board of Trustees. The building provides classrooms, offices, laboratories, and auxiliary facilities for business administration classes and houses the Computing Center.

Computer Facilities are provided for faculty and students in Burris and Bridges classroom buildings and in the Ethel K. Smith Library. The Burris Computer Writing Lab has 25 Apple IIe computers and printers and is used

extensively in freshman English for writing and remediation. Any student may reserve computer time in the lab. The micro-computer lab in the library also has Apple IIe computers and printers and is available to students. The Bridges micro-computer lab for business, economics, and computer information systems students uses IBM pc's. Also located in Bridges for CIS students is an IBM computer lab.

*Charles A. Cannon Complex*, opened in 1986, contains *Cuddy Arena*, a 2,500 seat basketball arena, an olympic-size swimming pool, racquetball courts, a physical fitness laboratory, classrooms, and offices for the faculty and coaching staffs. *Sanders-Sikes Physical Education Building*, completed in 1959, is fully equipped for physical education. It has a regulation playing court. The structure honors two families prominent in the early history of the college.

*McIntyre Gymnasium*, built in 1927 and renovated during the 50's, provides additional space for physical education. The building bears the name of a prominent Wingate family.

*Plyler Athletic Field*, built in 1956 by the children of I. F. Plyler of Monroe, is the athletic field for baseball; it has a seating capacity of 3,000. Adjacent are several all-weather Grasstex tennis courts available year round.

*R.W. Goodman Campus Service Center*, built in 1986, serves as a multi-functional headquarters for maintenance, buildings and grounds services, custodial services, and primary stockroom for the college. It was built in honor of R.W. Goodman, longtime Richmond County Sheriff and friend of Wingate College.

*Holbrook Administration Building*, named in honor of Roy L. Holbrook, a dedicated friend and former trustee of Wingate College; was completed in the fall of 1965. It is a modern edifice serving the Trustees, the President, the Vice President for Academic Affairs and Dean, the Registrar, and the Advancement Offices.

*Burnside-Dalton Fine Arts Center*, named in honor of Harry L. Dalton and the late J. E. Burnside, both of Charlotte; was completed in 1968. It includes the Mullis Memorial Studio in addition to other art and music studios. The Allen Griffin Art Gallery houses a permanent art collection; included are works of noted South American, Japanese, and European artists. The building also houses foreign language classrooms and laboratories.

*Laney Hall*, erected in 1968 to honor the late Baxter K. Laney and Mrs. Laney (Minnie Funderburk '09); provides a 300 seat auditorium.

*Charles A. Cannon Hall*, erected in 1969-70, contains approximately thirty thousand square feet of laboratory and classroom space. The building honors the College's most generous benefactor, the late Charles Albert Cannon.

*The Dickson-Palmer Center*, was dedicated in April of 1977. The center houses the campus store, game rooms, T.V. lounge, pool tables, table tennis room, snack bar, reading, music, and conversation lounges, social hall, and six bowling lanes. The building provides offices for student personnel admin-

istrators, conference rooms, campus post office, and facilities for student government and student publications. A small chapel and office for the campus minister are included along with a public lobby and information center. The building honors Clyde C. Dickson, of Charlotte, and the late Fannie Drye Palmer of Albemarle.

*Founder's House* is a two story house serving the Office of Admissions, and the office of Student Financial Planning.

### Student Residences

#### For Men

*Helms Hall*, completed in 1967, houses approximately 200 men. It honors L. L. Helms, prominent alumnus and trustee of Wingate College and his wife, Mary Smith Helms.

*Bridges Hall*, erected in 1970, is arranged in suites. The Hall is named for H. Conrad Bridges of Mooresville, a former trustee.

*Rushing Hall*, erected in 1970, is arranged in suites. The Hall honors Mr. and Mrs. T. B. Rushing, of Marshville.

*Hackney Lounge*, joining Bridges and Rushing Halls, provides lounge and study areas for men of the adjacent dorms. The lounge is named in honor of J. P. Hackney, Jr.

*Holbert Hall*, completed in 1964, is arranged in suites. The Hall honors the late Edward D. Holbert of Albermarle

#### For Women

*Alumni Hall*, constructed in 1946 and renovated in the summer of 1977, provides housing for women.

*Bennett Hall*, completed in 1964, is arranged in suites. The Hall is named for the late W. L. Bennett, of Wadesboro, former trustee, alumnus, and supporter.

*Hendricks Hall*, completed in 1962, honors the late Dr. A.F. Hendricks, professor of Bible and mathematics for many years.

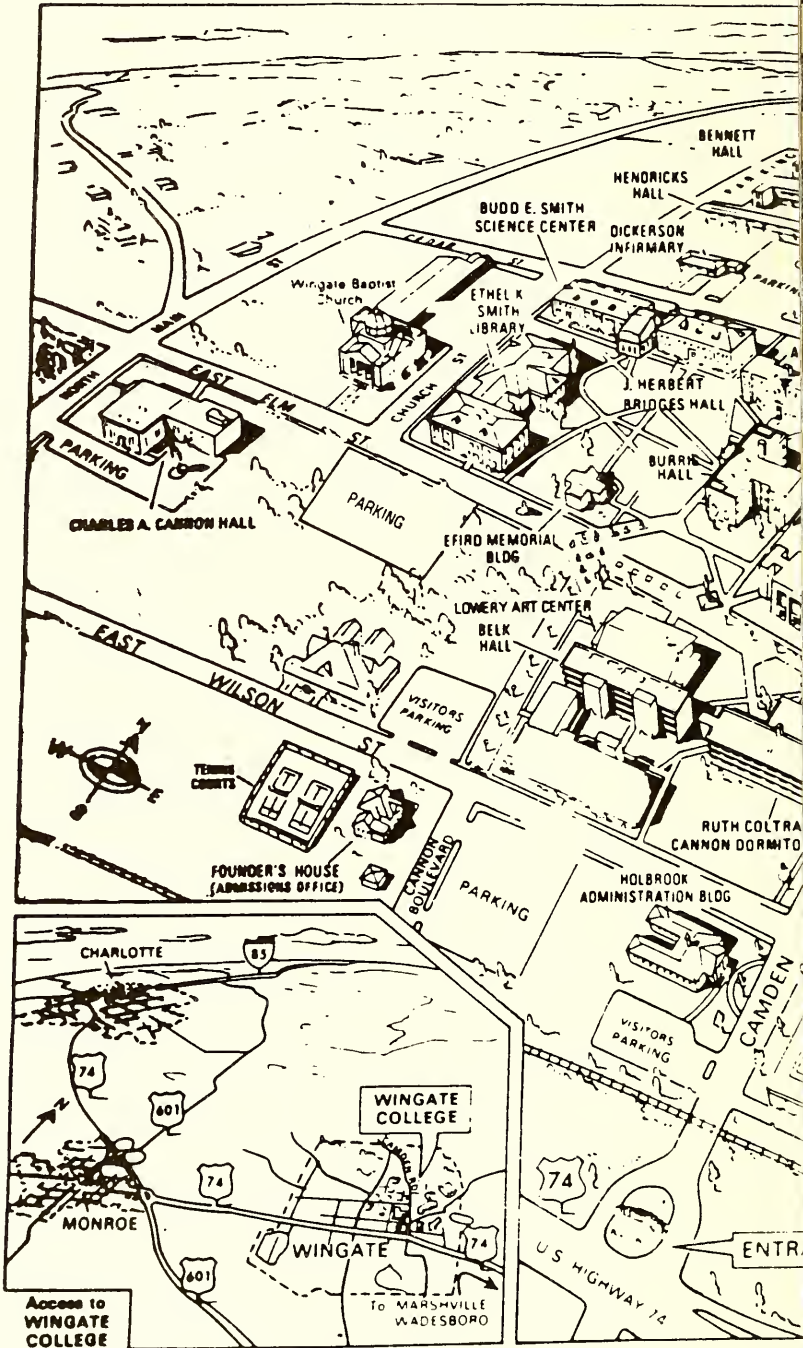
*Ruth Coltrane Cannon Dormitory* In addition to an apartment for the residence director, there are well-equipped parlors. The building honors the late Mrs. Charles A. Cannon.

*Carol Belk Hall*, completed in 1966, houses women in twenty suites. Attached to Belk is a one-story building that provides lounge areas. Belk Hall honors Mrs. Irwin Belk of Charlotte.

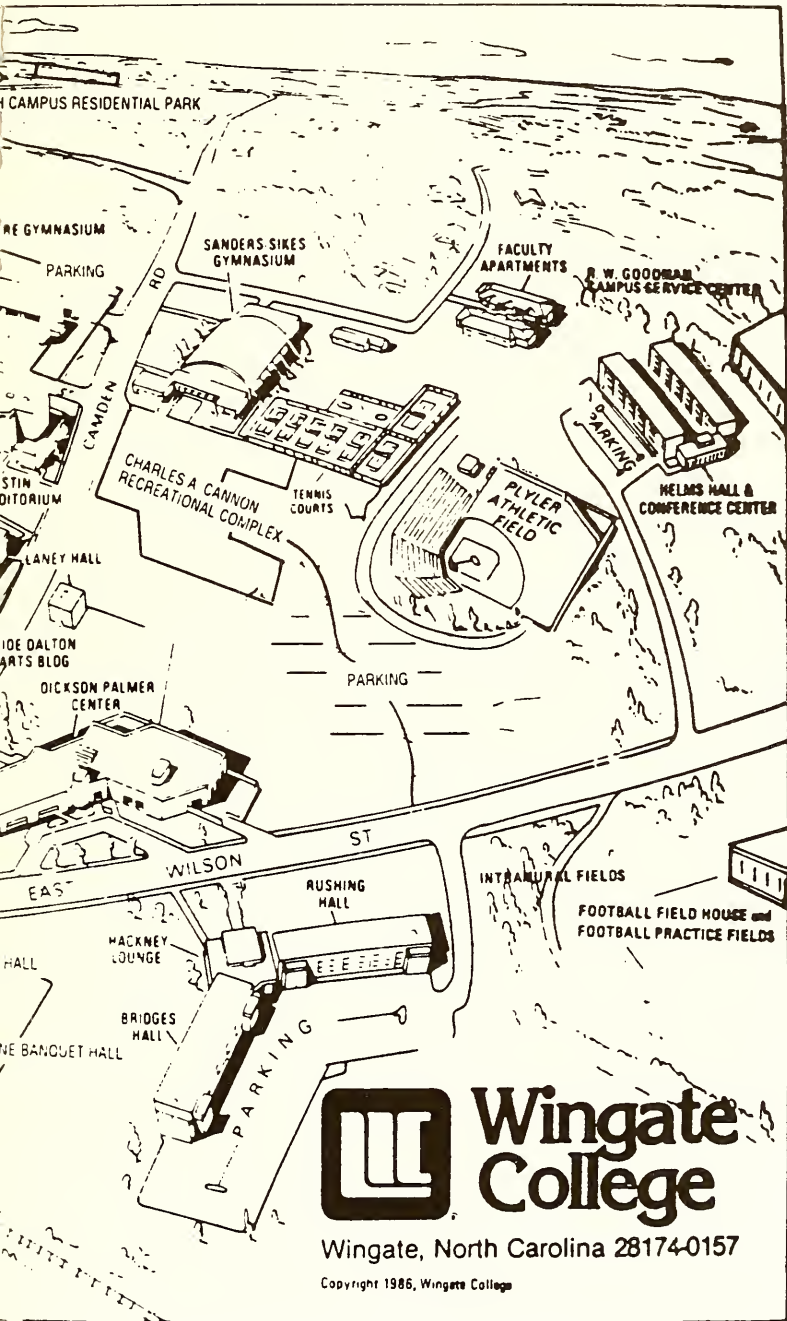
*North Campus Residential Park*, completed in 1987, houses 32 women and 24 men. This new direction in residence life living offers students the opportunity to experience apartment life. These are available to upperclass students on an honors basis.

*College Apartments*, an eight-unit facility located behind Sanders-Sikes Gymnasium, is used to house upperclass women. Currently there are 24 spaces available.

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## Chapter 2

# Student Life

The College recognizes that varied social and extra-curricular programs enhance the academic pursuits of students. The offices of Student Development, the Director of the Dickson-Palmer Center, and the Campus Minister work closely to provide stimulating extra-classroom activities as well as personal and career counseling for Wingate students.

### **Housing Policy**

The Board of Trustees of Wingate College requires that all students live in College facilities unless they are married, living in their own homes, or the homes of their parents.

### **Insurance**

Wingate College cannot provide insurance to cover the personal belongings of a student in residence at the College nor vehicles parked on college premises. It is recommended that the student and/or the student's family arrange for such commercial insurance coverage as is desired.

### **Residence Hall Furnishings**

The College owns and operates ten residence halls that provide excellent living quarters. Students are assigned housing through the office of Student Development:

Residence hall rooms are furnished with beds, dressers and desks or tables. Blinds are furnished in all rooms. Students furnish waste basket, linens (towels, sheets, pillow, blankets), and study lamps, etc.

Student apartments are fully furnished. They include furnished bedrooms, living room, dining room, and fully equipped kitchen.

### **Commuting Students**

Wingate College makes every effort for students who reside at home and commute to the campus to have an enriching college experience. Lounges are maintained in the Dickson-Palmer Center and the Bridges Business Building for the convenience of these students. Commuting students are encouraged to become involved in all aspects of campus life.

### **Religious Life**

From the time of its establishment, Wingate College has regarded religion as a central factor in life. Wingate attempts to create an atmosphere in which students may mature in their religious beliefs and find intellectual sanctions for their faith.

Religious activities are coordinated by the Christian Student Union and the Campus Minister. The Wingate Baptist Church is adjacent to the campus and the Wingate United Methodist Church is located a few blocks away. Churches of other denominations are located in Monroe.

Wingate faculty members are personally dedicated to the inculcation of religious values. They participate in area churches and believe that the dimension of value is best taught by demonstration of the impact of Christian faith on personal living.

### **The Dickson-Palmer Center**

The Dickson-Palmer Center is the hub of student life at Wingate and houses the offices of Student Development, the campus minister, the Student Government Association, Activities Programming Board (APB), United Collegiate Assistance Network (UCAN), and the Christian Student Union. The Dickson-Palmer Center is the site for program planning and numerous student activities as well as recreational facilities, the coffee shop and book store.

To help provide a variety of extracurricular activities, student committees plan and implement: a traditional Family Christmas Dinner, movies, special trips, coffee houses, community projects, and major concerts. Diverse programming offers something for everyone. Students are also offered mini-courses.

### Student Government

Wingate has an active Student Government Association under the supervision of the Vice President for Student Development. The Association is a cooperative body with a constitution that provides for policy making and enforcing. All students are members of the Student Government Association, and its officers are elected by popular vote.

The Residence Hall Staff represents all residents living on campus. The staff assists in residence hall regulations.

*The Student Handbook*, containing specific regulations, is presented to every new student at the time of matriculation. Members of the Residence Hall staff assist the students in understanding the handbook.

### General Rules

The college strives to maintain a wholesome, friendly, and inspiring campus environment, conducive to the progressive development of the whole person. As far as possible, students are dealt with individually and encouraged to live up to their highest potential.

A student, to remain in good standing, will be considerate of the well-being of others and respect the traditions of the college.

Those planning to enter college should read carefully the following statements:

1. Hazing is a violation of the laws of the State of North Carolina. Any type of physical punishment, physical assault, humiliation, or intimidation of any student by another student is classed as hazing and is not permitted.
2. Possession or use of alcoholic beverages on campus or at College functions is strictly forbidden by all persons. Possession or use of alcoholic beverages by persons under 21 years of age, and possession or use of drugs are violations of the laws of the state of North Carolina. Persons guilty of such acts may be subject to criminal prosecution. The College cooperates with law enforcement agencies regarding offenses concerning controlled substances.
3. The illegal possession or use of controlled substances is strictly forbidden.
4. Stealing, lying, gambling, cheating, vandalism, and other forms of immoral conduct are not permitted and will be dealt with according to the offense.
5. The possession of firearms, firecrackers, or explosives of any kind on a college campus is a violation of College policy and of North Carolina law.
6. The college reserves the right to suspend or expel in cases of major discipline (alcoholic beverages, controlled substances, gambling, de-

struction of property, non-open residence hall policy, hazing, fireworks, firearms, sexual harrassment, etc.). Also, the college cooperates with law enforcement agencies regarding offenses concerning controlled substances.

7. Students are not permitted to keep pets in College buildings.
8. Rooms are equipped with adequate lighting. Sun lamps are not permitted.
9. Students may not change rooms without consent of the respective Resident Director.
10. Students must register motor vehicles.
11. When a student moves into a college room he/she assumes obligation for that room for a semester.
12. Students are responsible for regulations set forth in the student handbook as well as those of the catalog. Residence hall regulations are posted on the back of each room door.
13. The College conducts alcohol and drug abuse programs for students around campus throughout the year.

### **Athletics**

To help the student develop a sound and strong body, the college sponsors a well-balanced program of healthful, organized, and supervised intramural athletics. Students are encouraged to participate.

Wingate College is actively involved in inter-collegiate athletics, fielding teams for men and women. Women regularly meet other teams in volleyball, basketball, softball and tennis. Men compete against other colleges in basketball, baseball, soccer, tennis, golf, and football.

The college is a member of the South Atlantic Conference (SAC-8) and the National Association of Intercollegiate Athletics.

## **Student Services**

### **Orientation**

Incoming students attend orientation on a weekend during the summer prior to entrance in the fall. During orientation students explore academic and career options and are familiarized with the campus community. Students also have the opportunity to pre-register for the fall semester. Further orientation activities are planned for all students during the first three days of the fall semester.

Students unable to attend summer orientation should contact the college prior to the beginning of the fall semester for guidance and preliminary registration assistance.

## **Career Planning**

Wingate College recognizes the importance of assisting students in their career decision making. Career counseling, interest inventories and career information are available to students. The college also actively assists in job placement after graduation.

The college operates a Center for Counseling and Career Planning to provide support for students in these areas.

## **Cultural Programs**

At Wingate emphasis is placed on the cultural aspects of life, along with spiritual growth, scholastic achievement and social development. The college sponsors a lyceum series each year which includes varied artistic programs. In addition, music ensembles, music faculty and students, as well as dramatic groups, present recitals, concerts, and plays. The greater Charlotte metro area has numerous cultural attractions throughout the year which are accessible to Wingate students. Students have ample opportunity to participate in campus social events.

## **Student Publications**

Students, under faculty supervision, publish a college yearbook, *The Gate*; *The Weekly Triangle*, the campus weekly newspaper; and a literary magazine, *Counterpoint*. The *Student Handbook* is prepared by the Student Government Association of Wingate College and the Administration for the orientation and guidance of students.

## **Messages and Mail**

Wingate is served by the Alltel Telephone Company. The College obtains mail delivery service on the campus. Resident students are assigned mail boxes in the Dickson-Palmer Center. Mail boxes are also available for commuting students. Pay telephones are located in most residence halls. Campus telephones are accessible to all student rooms.

## **Emergencies**

Students can be located in case of emergencies by calling the College switchboard: 704/233-8000. The switchboard operates normally from 7:30 a.m. until 11:00 p.m. Monday through Friday and from 8:30 a.m. until 11:00 p.m. Saturday and Sunday during the fall and spring semesters. Emergency service is provided at other times.

## **Air Travel**

It is only a short distance to Charlotte Douglas International Airport, the hub for US Air, where there are also many other flights daily to all parts of the country on American, Delta, Pan Am, TWA, and United.

# Organizations

## Honor Societies

*Alpha Chi* is a general academic honor society whose purpose is to promote academic excellence and exemplary character among college students. It is open to no more than the top ten percent of juniors and the top ten percent of seniors who are elected by the faculty on the basis of their good reputation and character as well as high scholarship.

*Delta Sigma Rho-Tau Kappa Alpha* is a forensics honor society open to students who have completed three semesters, rank in the upper 35% of their class and have a distinguished record of participation in co-curricular speaking activities for at least two years.

*Phi Eta Sigma* is an academic honor society for students who make at least a 3.5 cumulative grade point average during the first term as freshmen, the first two terms as freshmen or the freshmen year.

*Society for Collegiate Journalists* is a national honorary society for student publication leaders. Chief activities include sponsoring visits and lectures by leading area communications experts, field trips and an annual spring banquet honoring all campus publication leaders.

## Departmental Societies

*Alpha Mu Gamma* is the honorary language society. To be eligible a student must receive at least two A's and one B' in unrepeatable language courses; the grades earned in all subjects exclusive of those in foreign language shall average at least 'C'.

*Chi Omicron Pi* is the honorary chemistry fraternity. It is open to students with a 'B' in chemistry and an overall average of 'C'.

*Alpha Psi Omega* is the honorary Dramatics fraternity. Students with satisfactory academic standing who participate in the cast or crew of a production sponsored by the fraternity are eligible for membership.

## Clubs

Numerous clubs at Wingate promote interest in subject matter and various activities. Included are the following:

*Black Awareness Club* promotes community among Black Students and encourages a sense of Black awareness on campus.

*Campus Baptist Young Women* promote missions through mission study and mission support. CYBU is a part of Women's Missionary Union of the North Carolina Baptist Convention.



*Fellowship for Christian Athletes* provides athletes and other students opportunity for sharing Christian Fellowship and promotes unity among those who participate in athletics.

*Health and Fitness Club* promotes campus-wide awareness of benefits of physical fitness and activity.

*Inter-Club Council* promotes coordination of activities and cooperation among the various organizations on campus.

*International Club* fosters a vigorous exchange of ideas among students from other countries and America.

*International Television Association* is an organization dedicated to serving the needs of professional video communicators.

*Literary Club* fosters a vigorous exchange of ideas among students who are vitally interested in literature and culture. Membership is open to all interested students.

*Outing Club* promotes camping, hiking and other outdoor activity.

*Pep Club* promotes school spirit at athletic events on campus.

*Phi Beta Lambda* is a national organization for college business students with over 200,000 members in the United States and Puerto Rico. Wingate College's Phi Chapter holds semi-monthly meetings with guest speakers from all areas of business subjects in both state and national meetings.

*President's Forum* is composed of the presidents of campus organizations. Members meet to discuss college affairs informally with the College President.

*Sigma Alpha Omega* is a mathematics club open to all students who are mathophilists.

*Sigma Mu* is the student wing of the North Carolina Council of Teachers of Mathematics. It promotes the profession of teaching mathematics and encourages students to enter this field.

*Sigma Nu Pi* is the Recreation majors club for students interested in professional development in the field of parks, recreation and leisure services.

*Student Music Educators National Conference* provides opportunities for the professional development of college students in the area of music and music education.

*Upstagers* is the drama club which organizes and promotes on-campus productions.

'*W*' Club is composed of athletes outstanding in intercollegiate sports.

*Wingate College Intramural Association* promotes interest and competition in athletics and sports on campus among those who are not engaged in intercollegiate sports.

*Young Democrats Club* promotes the interests of the Democratic Party.

*Young Republicans Club* promotes the interests of the Republican Party.

## Awards

Presented annually at commencement

The *Fred H. Allen Award* for Christian Leadership and Service seeks to encourage Wingate students in their Christian faith. An outstanding student is saluted each year in recognition of Christian leadership and service.

The *Budd E. and Ethel K. Smith Award* is presented to the student judged to have made an outstanding contribution through leadership of other students, Christian sensitivity, and moral responsibility.

The *C. C. Burris Award* is presented to the woman who represents the ideals of scholarship, leadership, and service.

The *A. F. Hendricks Award* is presented to the man who represents the ideals of scholarship, leadership, and service.

The *H. K. Helms Award* is presented to a student achieving excellence in scholarship.

Presented annually to recognize excellence in major fields.

*The Art Purchase Award* for the Commencement Art Exhibit

Daughters of the American Colonists Award

J. Howard Williams Athletic Cup

Arthur Joseph Geddings, Jr. Sportsmanship Award

C.B. and Beadie Haskins Scholarship Award

Pickett Williams Memorial Athletic Award

Faculty Award for Excellence in Biology

Outstanding Senior History Major Award

Teledyne Alvac Management Award

Cooper Industries Accounting Award

Wachovia Bank & Trust Company General Business Award

Backroom Systems Group Computer Information Systems Award

United Carolina Bank Office Systems Management Award

*Wall Street Journal* Award

Outstanding member of Phi Beta Lambda Award

Award for Excellence in Speech Communications

Award for Excellence in Telecommunications

Distinguished Graduate Student Award

Carolyn Caldwell Gaddy Teacher Education Award

Helen Elizabeth Cowser Foreign Language Awards

Religious Studies Award

Outstanding Senior in Human Services Award

Mathematics and Education Award

Frances Cuthbertson Vick English Award

Enquirer-Journal Journalism Awards

Freshman Chemistry Achievement Award

Helen Griffin Art Awards

Sarah Chapman Walker Piano Award

Senior Music Award

Outstanding Music Educator Award

Music Performance Award



## Chapter 3

# Admission, Costs, and Financial Planning

### Admission

Persons seeking admission to Wingate College should write for an admissions packet which includes an application as well as other pertinent information. Once the application is received and completed, it should be returned to the admissions office. The college operates on a rolling admissions plan. Completed applications are acted upon and candidates are notified within two to three weeks. Admission is based on high school record, SAT or ACT scores, and recommendations. In the case of transfer students, work from all previous colleges attended is also considered. Personal interviews, while not required, are encouraged and often prove beneficial to both the college and the student.

For an application to be considered complete, the following items must be received:

1. Application form
2. Fifteen dollars non-refundable processing fee (Twenty-five dollars for international students)
3. High School transcript or G.E.D. certification
4. SAT or ACT scores

Although some flexibility may be allowed, the following high school course distribution is **recommended**:

English	4 units
Math	2 units (algebra and above)
Social Science	2 units
Natural Science	2 units (1 lab)
Foreign Language	2 units

To secure enrollment a deposit should be made within 30 days after being notified of acceptance by the admissions office. This deposit is \$200 for residential students and \$100 for commuting students. If the need arises, an extension may be granted. The deposit is refundable in the event of cancellation of the application by the student provided that a **written** request is received by the Admissions Office no later than May 1st. Deposits after May 1st are not refundable.

### **Entrance Examination**

While testing does not always tell the entire story of a student's academic ability, it has proven to be a reliable indication of what the student's classroom performance might be. Therefore, entering students are required to submit scores from either the Scholastic Aptitude Test (SAT) or the American College Testing Program (ACT). The college prefers that these scores be sent directly from the testing centers to the admissions office. Information on test dates and testing centers is available in most high school guidance offices.

International students must submit test scores from the Test of English as a Foreign Language (TOEFL). A score of 500 or better is required for admission.

### **Conditional Acceptance**

Students who do not meet the normal admission requirements may be considered for a special program designed to assist those with academic potential but deficient high school foundations. The program, Strategies That Achieve Results (STAR), is available to a limited number of students during the fall semester. Instruction in English, mathematics, and study skills provides an opportunity for the student to overcome deficiencies. Upon successful completion of this work and the recommendation of the Academic Dean of the college,

the student may proceed with regular college work. Students entering the STAR program may not be able to complete a degree in the normal eight semesters.

## **Concurrent Enrollment**

High school students who would like to take courses prior to or during their senior year may do so by contacting the Admissions Office. Credit is generally transferable to other colleges and universities.

## **Early Admission**

Students with superior ability and maturity may wish to begin their college work prior to graduating from high school. To do so, a student should have completed the junior year in high school and submit written verification that the proper approval from secondary school officials has been obtained. To obtain further information contact the Admissions Office.

## **Credit by Examination**

Student may earn a maximum of 30 semester hours of credit toward a baccalaureate degree by examination.

### **Advanced Placement**

Students who score three, four, or five on the Advanced Placement Test of the College Entrance Examination Board may receive credit in the following fields:

Biology, Chemistry, Physics, English, History, Mathematics and Foreign Language. Scores should be sent to the Registrar's Office.

### **College Level Examination Program (CLEP)**

Students who score 50 on CLEP subject examinations may earn credit toward a baccalaureate degree. Scores should be sent to the Registrar's Office.

### **Departmental Examinations**

See page 60

## **Transfer Students**

### **Admission**

Students who complete course work in another accredited college or university may apply for admission to Wingate. An application must be submitted (as indicated above) and must include transcripts for all institutions previously attended. Transfer applicants must be eligible, both academically and socially, to return to the institution from which they are transferring. Applicants from accredited institutions will be admitted upon recommendation of the Admissions Committee and the Registrar.

## Transfer Credit

Academic work completed at accredited colleges and universities will be accepted at full value for courses passed with the grade of 'C' or better; credit for courses passed with a grade below a 'C' will be provisional and subject to completion of the first semester's work at Wingate with an average of 'C' or better. Courses taken at other institutions must parallel Wingate College courses. The maximum amount of course hours which may be transferred from a two-year institution is 64 semester hours or 96 quarter hours. Students transferring from institutions which do not grant the baccalaureate degree must complete at least 64 hours on the senior college level. Transcripts of students entering from technical institutes will be evaluated to determine the equivalency of work completed and its applicability to a baccalaureate degree. In some cases, proficiency testing may be required.

Non-traditional transfer agreements exist for the baccalaureate degree programs in Allied Health, Nursing, and Technology. These agreements are explained on pages 123, 132, and 135.

A maximum of 6 semester hours may be earned by correspondence work and/or extension credits.

Transfer students, except B.G.S. candidates, must possess a 2.00 grade point average on all work attempted at Wingate in order to qualify for a degree from Wingate. (B.G.S. guidelines are explained on page 65.)

## 1990-91 Financial Information

### Basic Charges for each Semester

	<i>Residential Students</i>	<i>Commuting Students</i>
Tuition	\$2,725.00	\$2,725.00
General Fees	100.00	100.00
SGA Activity Fee	10.00	10.00
Board (3 meals daily, 7 days/week)	725.00	
Room, double occupancy	600.00	
Telephone Charge	50.00	
TOTAL	\$4,210.00	\$2,835.00
NCLTG (North Carolina Residents)	575.00*	575.00*
Net Total for North Carolina Residents	\$3,635.00	\$2,260.00



A limited number of single rooms may be available at \$975.00 per semester. Air conditioned rooms are available at the following rates:

Double Occupancy .....	\$625.00
Single Occupancy .....	\$1,000.00

Qualified North Carolina residents may, upon application, receive a North Carolina Legislative Tuition Grant of \$1,150 per year.\*

\*1990-91 NCLTG is subject to change.

**General Information**

The college operates on a semester basis. Statements are sent approximately one month prior to the beginning of each term. Charges for the semester must be paid before registration may be completed. The college must be notified, prior to registration, of any financial aid, trust funds, etc., accruing to the student from sources other than Wingate College. If the student expects to receive aid of any type from Wingate College, it must be cleared with the Financial Aid Office prior to the student's arrival on campus.

The student may deduct one-half of the aid for the year, excluding work scholarships, from the first semester's payment.

*Wingate College reserves the right - due notice being given - to make such changes in fees and in charges as may, in the judgement of the Board of Trustees, be in accord with sound management.*

**Special Fees**

Refrigerator Registration (per year).....	\$24
Motor Vehicle Registration (per year).....	30
Required of all full-time students operating motor vehicles.	
Learning Disabilities/Dyslexia Program Fee First year .....	\$1000
Subsequent years .....	\$500
Student Teaching Fee	
Fifteen semester hours .....	140
Eight semester hours .....	70
Music-Business Internship Fee.....	90
Music-Performance Study (per semester)	
<i>(Fees in addition to tuition)</i>	
Two 25-minute lessons weekly .....	120
One 25-minute lesson weekly.....	60
Class Piano/Class Voice.....	60
Extra Hour Charge .....	175
per semester hour in excess of 18	
Part Time Tuition .....	175
per semester hour	

Graduate Tuition .....	75
per semester hour	
Audit, per course.....	70
Credit By Examination Fee .....	70
Return Check Service Charge .....	10
Graduation Fee .....	30
Transcripts	
One copy free, each additional copy .....	2
Surety Deposit (see policy on next page) .....	200

BUSINESS OFFICE HOURS: 9:00 a.m. - 4:00 p.m., Monday thru Friday

### Expenses

Charges are based on a maximum student load of 18 semester contact hours. After the tenth day of classes, a student will be charged for extra hours at a rate of \$175 per semester hour.

Students taking less than 12 semester hours are classified as part-time students and are charged tuition at the rate of \$175 per semester hour.

### Deposits

A first-time full-time residential student must pay a \$200 deposit prior to enrollment. A full-time commuting student must pay a \$100 deposit. All part-time students must pay a \$25 deposit prior to enrollment. The deposit will be held throughout the student's educational career at Wingate College. College fees, fines, returned checks, facilities damage charges, and other miscellaneous charges, if not paid in the usual manner, may be deducted from the deposit.

After a student has been enrolled for at least one term, the deposit, less appropriate deductions, will be refunded within 60 days after any of the following:

- a. graduation with a baccalaureate degree,
- b. failure to re-enroll for the fall semester, or
- c. receipt of a written request from a student who is no longer enrolled.

To secure a dormitory room, returning students, including those on scholarship, must pay a deposit of \$200. This deposit is applicable toward the semester's dormitory fee for which it is made, but is non-refundable.

### Books and Supplies

Textbooks and necessary class materials are on sale in the Campus Store. A complete line of college goods is available.

### Check Cashing

The Business Office will accept checks only for payment of accounts. It is suggested that an account be established with a local bank.

## Refunds

The College makes in advance substantial commitments for the purchase of goods and service based on the number of students completing registration. However, students who officially withdraw from the college through the Registrar's Office for any reason during the Fall or Spring semesters may be refunded a portion of their payments on the basis of the following schedule:

### TUITION REFUNDABLE

Withdrawal before close of business:

First Friday of the Semester	75%
Second Friday of the Semester	50%
Third Friday of the Semester	25%

### SUMMER SCHOOL

First day of session	75%
Second day of session	50%
Third day of session	25%

BOARD (meals) payments shall be refunded pro rata, less 10% of the basic charge. Refunds for board shall be computed as of Friday of the week of withdrawal.

ROOM charges are not refundable.

In order to receive withdrawal credit for board, a student must submit the Wingate I.D. card (meal card) to the Business Office. Withdrawal may require refunds to some student financial aid programs. This policy applies to students who officially withdraw during any regular session of the College.

## Responsibility For Payment

Payment of all applicable basic charges for the semester is due upon registration. The student is responsible for seeing that payments are made.

## Insurance

Medical insurance is available to each full-time student. Students who do not wish to participate in this program must sign a waiver and return it to the Business Office prior to registration.

# Student Financial Planning

The Wingate College Financial Planning Office welcomes the opportunity to assist students and their families who seek information on scholarships, grants, student loans and on-campus employment. All students who plan to apply for financial aid must complete the Financial Aid Form (FAF) of the College Scholarship Service.

Most financial aid programs are awarded on the basis of need as determined by information submitted on the FAF. In order to receive maximum consideration for all available financial aid programs, the FAF should be filed with the College Scholarship Service by March 15 prior to each academic year a student wishes to be considered for financial aid.

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

Financial assistance is awarded in a "package" which may include one or more of the financial aid programs. All financial aid awards, including athletic, academic and outside scholarships are coordinated through the Office of Financial Planning. The total financial assistance awarded will never exceed the costs related to attending Wingate College. When federal financial aid programs are awarded, the total package will not exceed the student's demonstrated need using information provided on the Financial Aid Form and other documents.

To continue receiving financial aid, students are expected to make satisfactory academic progress by achieving the minimum grade point average as established by the College and successfully completing a minimum of 20 credit hours during the academic year.

Scholarships, grants and student loan proceeds may be applied to the cost of attending Wingate College and are generally credited directly to the student's account. Earnings are paid to the student; therefore they are not used as a credit toward a student's account.

### **State and Federal Aid Programs**

*North Carolina Legislative Tuition Grant:* The State of North Carolina provides a grant to each North Carolina resident enrolled as a full-time undergraduate student in a North Carolina independent college. The amount available to students during 1989-90 was \$1,150. A modest increase may be expected for 1990-91. Students who appear to be eligible for this program will be sent the appropriate forms to verify residency.

*North Carolina State Contractual Scholarship Fund:* Funds for this grant program are made available by the State of North Carolina to aid North Carolina residents. Amounts of the awards will vary. Eligibility for this program is based on state residency and through the information provided on the Financial Aid form filed by the student.

*Pell Grant:* Awards from this federal grant program range from \$200 to \$2,300 during the 1990-91 year. Eligibility is determined by the federal government. To apply, check the box on the Financial Aid Form to release the information on that form to the US Department of Education.

*Supplemental Educational Opportunity Grant:* Awards from this federal grant program are made to students who demonstrate exceptional financial need. To apply, complete the FAF and submit for processing by March.

*College Work-Study:* In this joint federal-college program, part-time employment is made available to students. Students work an average of 10 hours per week and receive payroll checks monthly. The minimum student wage for 1990-91 is \$3.80 per hour. Students who have been employed on the College Work-Study program for more than one academic year will be paid a higher wage.

*Stafford Loan:* Formerly the Guaranteed Student Loan, local lenders in this federal program provide long-term, low-interest loans to students. Payments are deferred as long as the student is enrolled at least half-time. Information on lenders is available through the Financial Planning Office.

Please note that all of the above programs with the exception of the North Carolina Tuition Grant require the filing of the Financial Aid Form of the College Scholarship Service. Also, these awards, except NCLTG, are based on demonstrated need as determined by the information provided on the FAF.

### **Financial Assistance Alternatives**

For families who do not qualify for federal or state financial assistance, or whose financial assistance does not cover the entire cost of college attendance, there are several alternatives. Some of these are listed below. For more detailed information regarding these and other alternatives, please contact the Financial Planning Office at Wingate College.

*Equal Payment Plan:* Families may divide the cost of tuition, fees, room and board into nine (9) equal payments. There is a \$75 participation fee; however, no interest is charged throughout the year. The payment plan operates on check draft and the first payment is due in June.

*PLUS Loan:* Lenders who process the Stafford Loan for students also make available the PLUS Loan to parents of undergraduate students. These loans range from \$1,000 to \$4,000 per year. Interest rates are tied to 91-day Treasury Bills. Repayment begins 60 days after disbursement of the loan to the parent.

*Supplemental Loans for Students:* For the independent student who does not qualify for sufficient need-based financial assistance, this loan is also made by lenders of the Stafford and PLUS Loan Programs. The maximum amount per year is \$4,000. There are provisions for deferment of principal and interest during enrollment.

*Note:* There are a variety of commercial loans and lines of credit for assisting with the cost of attending college. Please contact the Financial Planning Office for brochures and additional information.

### **Academic Merit Scholarships**

Administered annually through Wingate College Scholars Competition available to qualified high school students. Students are eligible for only one scholarship award from the Wingate College Scholars program.

*Irwin Belk Scholarships* (valued up to full tuition) are available to outstanding students who are in the top 5% of their high school graduating class and who have a minimum SAT score of 1200.

Besides having demonstrated exceptional scholastic abilities a Belk Scholar should possess high moral qualities, enthusiasm, a cooperative spirit, and high Christian ideals. Awards are based on competitive interview. Applications should be made early in the senior year.

*Trustee Scholarships* are available to outstanding students who are in the upper 15% of their high school graduating classes and have a minimum SAT score of 1000. Recipients should meet or exceed extra scholastic criteria required for Belk Scholarship. Awards are based on competitive interview. Applications should be made early in the senior year.

*G. M. Stewart Scholarships* are available to outstanding students who rank in the upper 15% of their high school graduating classes and have a minimum SAT score of 900. Recipients should also meet or exceed the extra scholastic criteria required for the Belk Scholarship. Application should be made during the senior year.

### **Leadership Scholarships**

Administered annually through the Admissions Office

*W. M. Perry Scholarships* are given to students of exceptional promise of leadership in some subject area or activity. The number of awards made is based on availability of funds.

*Transfer Students Scholarship* given normally to students entering Wingate College from other colleges or universities, based upon academic performance and leadership potential. The number of awards is based on availability of funds.

### **Music Scholarships**

Music scholarships are awarded annually to outstanding students who plan to major in music and are based on a performance audition. The student must perform two contrasting selections representing an advanced level of study. For more information about the scholarships and the audition dates, contact the Department of Music.

### **Presidential Academic Merit Scholarships**

These awards are granted to rising sophomores, juniors, and seniors who have distinguished themselves by maintaining a minimum grade average of 3.5. Students who are receiving an Irwin Belk or Trustee Scholarship are not eligible for this award. Scholarships are awarded on an annual basis.

**Endowed Scholarships**

(Administered through the Financial Planning Office)

- Fred H. Allen Scholarship Fund*  
*W.T. Baucom Scholarship Fund*  
*Myrtle S. Beasley Scholarship Fund*  
*Bobby G. Bell Scholarship Fund*  
*Irwin Belk Scholarship Fund*  
*Sanford M. Benton Scholarship Fund*  
*Penelope Parker Biles Scholarship Fund*  
*Rufus L. & Margaret McManus Bivens Scholarship Fund*  
*Edward Bradley Scholarship Fund*  
*R. Douglas Branch Memorial Scholarship Fund*  
*T.J.W. Broome Memorial Scholarship Fund*  
*Philip Pak-Fun Chan Memorial Scholarship*  
*Ronald W. Christopher Baseball Scholarship Fund*  
*Class of 1988 Scholarship Fund*  
*A.E. Clemmer Scholarship Fund*  
*Frank C. Cockinos Scholarship Fund*  
*Joseph P. & Ruby H. Corey Scholarship Fund*  
*Elizabeth Ann Corts Scholarship Fund*  
*Thomas E. Corts Scholarship Fund*  
*John A. Cox, Jr. Memorial Scholarship Fund*  
*Helen E. Cowser Excellence in Foreign Language Scholarship Fund*  
*Ethel B. Crowell Scholarship Fund*  
*D.A. & Lana B. Davis Scholarship Fund*  
*Julius T. DeWitt Ministerial Scholarship Fund*  
*Samuel Claude Duncan Scholarship Fund*  
*Tom and Sis Dillon Scholarship Fund*  
*Dupont Scholarship Fund*  
*Herschel "Red" and Mary B. Edwards Scholarship Fund*  
*H. B. Fowler Scholarship Fund*  
*Sara S. Furr Scholarship Fund*  
*Bessie Gaddy Scholarship Fund*  
*Samuel & Carolyn Gaddy Scholarship Fund*
- J. T. Garland Scholarship Fund*  
*Giddy D. Glenn Memorial Scholarship Fund*  
*Mrs. Walker Graves Scholarship Fund*  
*P. E. Green Scholarship Fund*  
*Allen Griffin Scholarship Fund*  
*Timothy Elvin Hamby Scholarship Fund*  
*E. F. Hamer Memorial Scholarship Fund*  
*Jack G. & Eloise Harrington Watts and Clyde T. & Elizabeth Faulkner Harrington Scholarship Fund*  
*Donald B. Haskins Scholarship Fund*  
*Agnes Helms Scholarship Fund*  
*J. B. Helms Scholarship Fund*  
*A. F. Hendricks Scholarship Fund*  
*Joel C. Herren Memorial Scholarship Fund*  
*Bill Hicks Scholarship Fund*  
*J. Dewey Hobbs Scholarship Fund*  
*Nancy McKinnon Hodges Scholarship Fund*  
*Martha Blakeney Hodges Scholarship Fund*  
*Terran M. Horne Scholarship Fund*  
*James G. Huggin Scholarship Fund*  
*Charles L. Hunley Scholarship Fund*  
*F. & K. Huntley Scholarship Fund*  
*Gene Huntley Memorial Golf Scholarship Fund*  
*Kathleen Mallory Jackson Fund*  
*Wade James Scholarship Fund*  
*Carl Thomas Jarrell Scholarship Fund*  
*Mr. & Mrs. Baxter Laney Scholarship Fund*  
*Andrew M. Lang Scholarship Fund*  
*William G. & Mary R. Lawrence Scholarship Fund*  
*Cynthia Lamar Ledbetter Scholarship Fund*  
*Sam H. Lee Memorial Scholarship Fund*  
*J. S. Liles Trust Fund*  
*George & Sarena Little Scholarship Fund*  
*Henry Wall Little Scholarship Fund*  
*Annie Long Scholarship Fund*

- Margaret McCabe Lovejoy Scholarship Fund*  
*Janet Mathis Scholarship Fund*  
*J. C. & Minnie Staton McIntyre Scholarship Fund*  
*O. W. McManus Ministerial Scholarship Fund*  
*Rosetta E. Mills Scholarship Fund*  
*William L. Mills, Jr. Scholarship Fund*  
*John E. Morgan Scholarship Fund*  
*Myers Textile Scholarship Fund*  
*Lonnie J. Nickles Memorial Scholarship Fund*  
*Johnny Nivens, Jr. Scholarship Fund*  
*Bradley D. Osborne Scholarship Fund*  
*B. F. & Della Cox Parker Scholarship Fund*  
*Alice Perry Memorial Scholarship Fund*  
*Fronie Perry Scholarship Fund*  
*Patrick & Lynda Philmon Scholarship Fund*  
*Lauren Williams Pigg Scholarship Fund*  
*Prentis W. Poplin Scholarship Fund*  
*Henry & Ava Pow Scholarship Fund*  
*Muldrew Arthur Powers Scholarship Fund*  
*Mayneill Redfearn Scholarship Fund*  
*Jack & Myrle Renfrow Scholarship Fund*  
*Rivers Scholarship Fund*  
*George C. Roughgarden Scholarship Fund*  
*Glenn Rushing Scholarship Fund*  
*Hallie Neal Sanders Scholarship Fund*  
*Aurthur C. Sherwood Memorial Scholarship Fund*  
*Philip Alexander Short Memorial Scholarship Fund*  
*R. L. & Pearl Cagle Sibley Memorial Scholarship Fund*  
*Charles Wilson Simpson Scholarship Fund*  
*Budd E. Smith Memorial Scholarship Fund*  
*S. I. & Sarah W. Smith Scholarship Fund*  
*James L. and Christine McMillan Spivey Scholarship Fund*  
*Larry W. Staley Memorial Scholarship Fund*  
*Stanley County Board of Commissioners Scholarship Fund*  
*Frank Stegall Scholarship Fund*  
*Roy P. Stegall, Jr. and Vera P. Stegall Scholarship Fund*  
*Paul B. and Mary Frances Stevens Scholarship Fund*  
*Estelle Armstrong Stewart Scholarship Fund*  
*Stout Enterprises Scholarship Fund*  
*E. S. Summers Scholarship Fund*  
*Taft-Harris Scholarship Fund*  
*Lloyd Y. and Georgia Griffin Thayer Scholarship Fund*  
*Wade Manufacturing Company Scholarship Fund*  
*Sarah Chapman Walker Scholarship Fund*  
*L. J. Watson Scholarship Fund*  
*Whitt Memorial Scholarship Fund*  
*Annie Louise Wiley Memorial Scholarship Fund*  
*Elizabeth R. Williams Memorial Scholarship Fund*  
*Wade H. Williams Scholarship Fund*  
*Henry H. Wilson Fine Arts Scholarship Fund*  
*Lewis & Frances Wilson Scholarship Fund*  
*Wingate College Class of 1989 Scholarship Fund*  
*Margaret Wolfe Memorial Scholarship Fund*  
*O. L. Yeargins Scholarship Fund*  
*H. Fields Young, Jr. Scholarship Fund*



## Church Vocations Scholarships

(Administered through the Student Financial Planning Office)

### *Coy Muckle Scholarship*

This scholarship was established to assist ordained ministers serving Southern Baptist churches in North Carolina on a full-time basis. The scholarship covers tuition with the student paying only the general fee and any special fees which may be associated with a specific course. Recipients are expected to cooperate with the Student Financial Planning Office in applying for other scholarships and grants.

## Ministerial Dependent's Grant

The Ministerial Dependent's Grant at Wingate College grants the spouse, child, or legal dependent of ordained Baptist ministers, \$1,000 per year in financial aid. It is renewable each year contingent upon maintenance of good standing. If the student and the family demonstrate need in excess of \$1,000 per year, the College will 'package' assistance to meet the student's need.

The Grant is subject to the following guidelines:

1. The recipient must be admissible to Wingate College, must be a full-time student and must maintain a 2.00 cumulative grade point average.
2. The minister, whose dependent claims the Grant, must be a full-time minister of a cooperating Southern Baptist church or an ordained, full-time employee of a Southern Baptist Convention-affiliated State Convention or agency.
3. The Grant may be used by a qualified recipient a total of eight semesters, or until attaining the bachelor's degree, whichever occurs first.
4. The Grant does not apply toward summer session.
5. A limited number of Grants may be available and they will be awarded on a 'first come, first served' basis.
6. Dependents with exceptional need, as determined by a need analysis, will be offered additional funds.

## Foreign Missionary Dependent's Grant

Wingate College recognizes the dedicated service rendered by foreign missionaries of the Southern Baptist Convention each year throughout the world. We are also aware of the financial sacrifice foreign missionaries have accepted as part of their dedicated commitment to Christian service. It is, therefore, the desire of Wingate College to honor foreign missionaries through a grant for their dependents planning to attend.

The Foreign Missionary Dependent's Grant is valued at \$1,000 per academic year. Dependents with exceptional need, as determined by a need analysis, will be offered additional funds.

Guidelines governing the Foreign Missionary Dependent's Grant are:

1. The recipient must be eligible for regular admission to Wingate, maintain a C (2.0) average and maintain full-time student status.
2. The minister, whose dependent claims the Foreign Missionary Dependent's Grant, must be a full-time missionary with the Southern Baptist Convention Foreign Mission Board.
3. The Foreign Missionary Dependent's Grant may be used by any qualified recipient a total of eight (8) semesters, or until attaining the bachelor's degree, whichever occurs first.
4. The Foreign Missionary Dependent's Grant does not apply toward summer sessions. However, students may apply for summer session grants through Wingate's Student Financial Planning Office.
5. No student may receive total assistance in excess of the actual cost of attending Wingate College.
6. Students interested in applying for additional grant funds must complete either the Financial Aid Form (FAF) or the Family Financial Statement (FFS).

Questions concerning the Foreign Missionary Dependent's Grant at Wingate College may be addressed to the Admissions Office or the Office of Student Financial Planning.

The Ministerial Dependent's Grant is not available to dependents of foreign missionaries in addition to the Foreign Missionary Dependent's Grant.





## Chapter 4

# Academic Policies

Wingate College seeks to educate students for a world that is constantly changing. In keeping with that goal, a program has been developed to provide breadth of experience in the liberal arts and to develop in students an awareness and appreciation for some of the major concerns of the human race. Additionally, the College feels that this broad core of general education should be balanced with a course of preparation for a vocation or profession.

The work done to fulfill the requirements for a degree will fall into three categories: first, the basic requirements necessary for all degrees; second, the additional requirements for a particular degree; and third, the courses in the major and minor fields of concentration and the other courses needed to complete a chosen curriculum. Thus each student will be introduced to the liberating views of diverse disciplines.

# Degree Requirements

## GENERAL EDUCATION CORE

COMMUNICATION .....	10 hours
<i>Composition (6)</i>	
<i>English 101-102</i>	
<i>Literature (3)</i>	
<i>Freshman Experience (1)</i>	
RELIGION.....	6 hours
<i>Religion 110 or approved 200-level religion course* (3)</i>	
<i>Religion 480 series (Religion, Ethics, Technology) (3)</i>	
<i>Lyceum/Community Service (2 semesters) (0)</i>	
FINE ARTS (Select One).....	3 hours
<i>Art 103, 104; Music 104, 105</i>	
SOCIAL/BEHAVIORAL SCIENCES .....	9 hours
<i>History 101, 102 (6)</i>	
<i>Social/Behavioral Science Elective (3)</i>	
WORLD AWARENESS** .....	6 hours
<i>Foreign Language (0-6)</i>	
<i>Those placing out of language select up to six hours of course work from American Heritage, Winternational, or designated courses with an international emphasis selected by divisions.**</i>	
SCIENCE AND MATHEMATICS .....	7-8 hours
<i>Mathematics (3-4)</i>	
<i>Laboratory Science (4)</i>	
PHYSICAL EDUCATION .....	3 hours
<i>Concepts of Personal Fitness and Wellness (2)</i>	
<i>Skills Course (1)</i>	

### TOTAL GER CORE 44-45 hours

#### ADDITIONAL GENERAL EDUCATION REQUIREMENTS BY DEGREE:

Bachelor of Arts (9)	Bachelor of Science (7-8)
Literature (3)	Mathematics or laboratory science to bring GER total to 4 courses.
Foreign Language (6)	
(Through intermediate level) Those placing out of language select from 200 level or above Social Science, Fine arts, or Humanities-with the exception of literature in the English language.)	
Total B.A. 53-54	Total B.S. 51-53

\*Approved 200-level Religion courses: 201, 202, 205, 206

\*\*Designated World Awareness Courses:

Art 104, 204; English 201, 205; French 301, 302; Geography 201; History 302, 303, 304, 315, 403, 404; Music 105, 305, 306; Political Science 305, 308; Religion 326; Spanish 301, 302

## Associate Degrees:

*Associate in Arts (A.A.):* Total of 63 hours, of which 53-54 hours are set forth in G.E.R. core

*Associate in Science (A.S.):* Total of 63 hours, of which 51-53 hours are set forth in G.E.R. core

## Graduation Requirements

To receive the Baccalaureate degree from Wingate College, a student must meet the following requirements:

1. Completion of general education requirements.
2. Completion of a minimum of 125 hours and all requirements for the program of study (major). Programs of study have varying requirements of specific courses and total hours.
3. Completion of a program of study. At least 40 semester hours must be in courses numbered 300 or above.
4. Maintenance of a 2.00 cumulative grade point average on all college work and a 2.00 cumulative grade point average on all courses in the major (including major requirements and all 300-400 level courses attempted in the major).
5. Completion of lyceum/community service requirement (see page 46).
6. Completion of at least one year (30 semester hours) of study at Wingate College in addition to practicums, field experience, or internships and at least two years in a senior institution including practicums, field trips, and internships. The last 30 hours completed immediately prior to graduation must be taken at Wingate.
7. Discharge of all financial obligations to the college.

To receive the Associate Degree, a student must meet the following requirements:

1. Completion of a minimum of 63 hours and all required courses listed in program of study. Electives in a program of study are recommended, but are not required. The average grade must be 'C' on all college work.
2. Completion of lyceum/community service requirements (see page 46).
3. Discharge all financial obligations to the college.
4. Completion, at Wingate, of the last 30 hours immediately prior to graduation.

To receive a second Wingate College Bachelor's Degree or a second Wingate College Associate Degree, a student must meet the following requirements:

1. Receive written permission to pursue a second degree from the Provost and the chairperson of the division in which the student wishes to major.

2. Complete all requirements for the second degree.
3. Earn a minimum of 30 additional semester hours in residence after the awarding of the first degree.

Two degrees may not be awarded at the same commencement exercise.

The requirement for graduating with honors on the associate or the baccalaureate level is: *summa cum laude* (3.9 and above), *magna cum laude* (3.65 to 3.899), *cum laude* (3.5 to 3.649). Should a student's Wingate work indicate honors, any other college work will be averaged with it.

A student is expected to be present at Commencement to receive a diploma. Should circumstances beyond the student's control arise which necessitate absence from Commencement, the student should make written request for permission to the Registrar at least 30 days before commencement.

The college reserves the right to alter graduation requirements and/or to modify academic programs and policies at its discretion. A student may request graduation under any catalogue in force during continuous enrollment provided that the catalogue is no more than six years old at the time of graduation. The college may make reasonable course substitutions when the change of academic requirements prevents the student from completing graduation requirements.

Each student is responsible for being acquainted with requirements for production and for meeting the requirements as stated.

Students must submit a written request for graduation to the Registrar ten days prior to the beginning of the semester in which the student will complete degree requirements. Forms for this purpose are available from the Registrar.

### **Freshman Experience**

The Freshman Experience Seminar is a one-hour course taken by all entering freshmen during the fall semester. The purpose of the course is to teach students the skills necessary for a successful transition from high school to college. Specific topics may include goal-setting, decision making, choosing a major or career, time management, study skills, critical thinking and assertiveness.

### **Community Service**

Sophomores are required one semester of attendance at presentations aimed at informing the students about community service projects with the opportunity to volunteer for community service.

### **Lyceum**

Juniors are required one semester of community session/lyceum attendance. Community sessions involve the entire campus community and deal with topics of current concern. Lyceum sessions are college sponsored programs involving speakers and/or musical and theatrical groups of national prominence.



# General Information and Regulations

## Academic Programs

Wingate College offers programs of study which lead to associate degrees and to baccalaureate degrees. (See page 62.) Baccalaureate programs allow students to receive the associate degree en route to the baccalaureate degree, if the student chooses.

Specific baccalaureate and associate programs are described under their respective division.

### Academic Standards (Probation and Suspension)

Academic Probation is determined by the cumulative grade point average which a student earns on credit courses. At the conclusion of a semester, the Provost will notify the student by mail if the cumulative average is below the minimum. In such case, the student will be placed on academic probation for the next regular semester. Probation is determined only on the basis of permanent grades at the conclusion of a semester; mid-semester progress reports are not included in grade-point calculations.

The minimum cumulative averages are:

Semester Hours Attempted	Minimum Average
1-27	1.4
28-56	1.6
57-86	1.8
87-above	2.0

A student must have a 2.0 cumulative grade point average to qualify for the Associate and/or the Baccalaureate degree.

A student who is on academic probation at the end of two successive semesters will be academically ineligible for the next semester. A student who fails all hours attempted will be ineligible to enroll for the next semester.

Students who are academically ineligible may apply for readmission through the Provost for review records by the Committee on Academic Affairs.

When it becomes clear to college personnel that a student has forfeited academic responsibility by:

1. persistent failure to complete classroom assignments;
2. habitual class absence; or
3. disruption and disturbance of fellow students, the student may be asked to withdraw from the college. Appeals relative to enforcement of this policy may be made through the Provost of the College to the Committee on Academic Affairs.

**Academic Honors**

Students are recognized by the college community for academic excellence. Each semester a Dean’s List includes those students who have earned a quality point average of 3.3 on at least 12 academic hours and have no grade below a C, and a President’s List includes those students who have earned a quality point average of 3.8 on at least 12 academic hours and have no grade below a C.

At commencement, students with a cumulative average of 3.5 or higher are graduated with honors as follows:

<i>Summa cum laude</i> .....	3.9 and above
<i>Magna cum laude</i> .....	3.65 to 3.899
<i>Cum laude</i> .....	3.5 to 3.649

Graduation with honors is determined by the overall grade point average on all undergraduate work attempted at any accredited school *and* on all credit earned at Wingate College.

**Classification**

A student is considered a freshman upon entry into college and is classified as a freshman until 28 semester hours have been completed. A student is classified a sophomore upon completion of 28 semester hours; a junior upon completion of 57 semester hours; and a senior upon completion of 87 semester hours.

**Status**

A student who carries 12 semester hours is considered a full-time student.

**Advising**

Each student has an adviser who helps plan the student’s academic program and who is available for personal guidance. Freshmen are assigned faculty and student co-advisers to assist with unique freshmen concerns.

Advisers help students develop individual academic programs which include Wingate’s specific degree requirements and the student’s career objectives. While advisers have resources to aid students in academic planning, the responsibility for meeting the requirements of a specific degree rests with the individual student.

The academic advising program is directed by the Assistant Dean. The Director of Career Planning and Placement is available to advise regarding career planning.

Pre-professional advisors in the science-related professions and in law help students select majors, minors, and electives which will provide adequate preparation for professional post-baccalaureate study.

### **Registration and Change of Courses (Drop-Add)**

Students should plan their programs of study in close consultation with the faculty advisor. Then, prior to each registration, students plan for course selection accordingly. Programs of study include degree requirements and fit the individual's total educational plan.

A student may add a new course during the first week of a semester and receive full credit, provided he follows prescribed procedures for adding the course and takes responsibility for all work required prior to the time of the addition of the course.

A student may withdraw from a course at his/her discretion up to one week (five class days) after mid-semester and receive a 'W' provided the student secures the approval of the advisor, the faculty member, and the registrar.

A student may not drop a course after this date.

After the tenth day of classes, a student will not be refunded money for courses dropped.

Should a student drop a course at any time without official approval from the registrar, the student will receive an 'F'.

### **Withdrawal From College**

Any student voluntarily leaving the college before the close of the term must withdraw officially. The student initiates the withdrawal procedure in the Office of the Associate Dean of Student Development for Counseling. The withdrawal form must be signed by the various college officials listed on the form. The withdrawal process is completed at the Business Office. A student who has settled all accounts with the College will be given an honorable dismissal. A student who withdraws after three weeks prior to the beginning of final examinations will receive as grades a 'W' (withdraw passing), if passing, or 'F' if failing.

### **Class Attendance**

Regular class attendance is a student's obligation and a student is responsible for all the work, including tests and written work, of all class meetings.

Each faculty member defines his own absence policy and so informs students on the first day of classes. Students who represent the college at officially recognized activities are responsible for making necessary plans for class absence with each professor in advance of the absence.

The college maintains the regular schedule of classes throughout the semester. Classes are not cancelled due to inclement weather (i.e. snow, sleet) and students are responsible for all the work of class meetings missed due to inclement weather.

### Evaluation and Grading

Students are evaluated continually during the semester and grades are assigned at the conclusion of the course. Final examinations are given on work covered during the entire semester.

The following grading symbols are recorded:

- A - Excellent
- B - Above average
- C - Average
- D - Passing
- F - Failure
- P - Pass (for courses offered on P-F basis)
- H - Pass with honors (for courses offered on P-F basis)
- I - Incomplete (see below)
- CE - Credit by Examination
- W - Withdrawal

Minus (–) and plus (+) may be attached to each grade of ‘A’, ‘B’, ‘C’, and ‘D’, but do not affect the quality points assigned for those grades.

The grade of ‘I’ indicates that some requirement of the course is not yet complete. A student receiving an ‘I’ is expected to initiate steps with the professor to change this grade. A grade of ‘I’, which has not been changed before 30 days of the next regular semester have elapsed becomes an ‘F’. An extension may be granted by the Provost upon written request of the professor.

Progress reports indicating courses on which the student is earning less than a ‘C’ are issued at the middle of the semester to Freshman and Sophomore students. These do not become a part of the permanent record. Grades issued at the end of each semester make up the student’s transcript.

Records of progress are kept by the college on all students and grades are issued at the end of each semester.

A student may not register for a course which was previously completed with a grade of ‘C’ or above. If a student repeats a course on which a grade of ‘D’ or ‘F’ has been earned, only the last grade is used in the calculation of the grade point average. All grades are shown on the transcript. All grades are included in the calculation of the grade point average for honors at graduation. This policy applies only to courses taken and repeated at Wingate College. The student is responsible for informing the registrar’s office any time a Wingate College course is repeated.

The student’s grade point average is calculated by dividing the quality points received by the number of hours attempted. The grade of ‘A’ carries four quality points per credit hour, a ‘B’ three, a ‘C’ two, and a ‘D’ one quality point.

A course in which credit is given on a P-F basis is not used in the calculation of the grade point average if a grade of ‘P’ is earned. The grade of ‘F’ on a

P-F course is used in the grade point average calculation. An average grade of 'C' (2.00) on all hours attempted is required for graduation.

## **Transient Study**

Wingate students who wish to take a course or courses at another institution and transfer that credit to Wingate should obtain permission from the Registrar's office prior to taking the course. Permission is generally not given to students to take required courses at another institution. A student must have a cumulative 2.0 average to obtain permission to take a course at another institution and transfer the credit for that course to Wingate College.

While transfer credits are accepted from other institutions, course work taken at other institutions does not raise a Wingate student's cumulative grade point average.

## **Transcripts**

The official academic record (transcript) for each student is maintained in the Office of the Registrar. A student has access to the record during normal office hours.

A student may receive copies of the transcript for personal use or may request the transcript be mailed. Such requests must be made in person or in writing. The first copy is free; additional copies are \$2 each.

Transcripts will not be released if the student's account with the college is delinquent.

## **Auditing**

Students may audit courses with the permission of the professor and the Registrar. If it causes an overload, or if the student is part-time, the audit fee of \$70 is charged. This fee is not refundable if the student withdraws from the course for any reason. Audit status may be changed to credit status only within the first four weeks of the semester and upon additional payment of tuition required for part-time credit or overload credit, if either applies. (See page 32) This change requires approval of the professor and the Registrar.

## **Foreign Study and Travel - Credit**

Students participating in programs of international travel and study under authorized leadership may apply for elective academic credit. A copy of itinerary and/or transcript must be filed with the Registrar. Credit is determined by the Registrar.

### **Charlotte Area Educational Consortium**

Wingate participates, with ten other institutions of the greater Charlotte area, in an educational consortium. The purpose of the consortium is to facilitate cooperation and to make available to students at member institutions opportunities available on other member campuses.

Wingate students enrolled as full-time students may take courses offered on the campus of ten other Charlotte area cooperating schools. Cross-registration is done on a space-available basis on the campuses to be visited and the students are not required to pay additional fees.

Wingate students provide their own transportation. Details for cross-registration are available from the Registrar.

### **Independent Study**

Independent study involves an arrangement between a student and a professor approved by the student's advisor for exploration of a particular subject or topic. The arrangement is normally initiated by the student who has in mind specific goals.

Candidates for the baccalaureate degree are encouraged to complete one course of independent study; some programs require at least one course of this nature. Each division offering a baccalaureate program has a course numbered and identified as independent study. The course may count toward the requirements for the major or as an elective, if a student wishes to pursue independent study in a non-major area.

Each independent study arrangement must be approved both by the chairperson of the division in which the student is doing the study and the Provost at least 30 days prior to the onset of the study itself. Ordinarily, a student may enroll in only one three-hour independent study each semester. A 2.00 cumulative quality point average is required for all students engaging in independent studies.

Students whose preparation and experience offer the opportunity for a highly individualized baccalaureate program may, in consultation with the adviser, present for approval a program with a large component of independent study. Students whose baccalaureate plan includes more than nine hours of independent study in addition to a maximum of 12 hours in a practicum, field experience, internship, etc. must submit an outline of their baccalaureate program to the Academic Affairs Committee for approval.

### **Directed Study (Courses by appointment)**

In rare instances, it may be necessary for a student to take a catalog course on an individual basis. Such a request must be approved by the Division Chairperson and the faculty member who is to teach the course.

Approval is granted only under certain conditions:

1. The student must have a cumulative grade point average of 2.00.
2. A student will not be allowed to take a directed study course to repeat a course in which a grade of 'D' or 'F' was previously earned.

### **Practicum, Field Experience, and Internship**

Baccalaureate programs at Wingate College may include practical experience as a major constituent. Plans for practicums should be made with both academic competency and career plans in mind. Experience should integrate various elements of the student's academic program. This experience should be planned by the student and the adviser, and approved by the Provost at least 30 days prior to the beginning of the experience. Credit may vary from 3 to 12 semester hours, depending upon the nature of the experience, its intensity and/or duration. This determination will be made by the student, the adviser, the divisional committee on independent study and practicums, and the Provost.

The student pays tuition and housing charges for the duration of the practicum. However, board fee for this period is not assessed unless the student resides full-time on campus. If the student is coming only to the campus for various periods of evaluation, meals may be purchased in the dining hall on a per meal basis.

### **Summer Session**

In summer session, a student may complete up to 6 semester hours per term. No refunds are made during summer enrollment.

The same high standards of the college are maintained with regular faculty members serving as instructors. Living accommodations and recreation facilities of the regular session are available.

For information concerning admission, course offerings and other matters contact: Director of Admissions, Wingate College, Wingate, North Carolina 28174.

### **Evening Courses**

Opportunity is offered for students to take courses for college credit or personal enrichment during evening hours. Evening courses are generally taught by full-time faculty.

For information concerning admission, course offerings and other matters, contact Director of Admissions.

### Wingate Winternational

Wingate College offers a unique study-tour program. 'Winternational', which makes available an international experience each year to qualifying students. The program is designed to occur in the junior year although it is flexible to accommodate transfer students under certain conditions described below.

Winternational seminars begin in the fall and culminate in a study-travel opportunity of approximately ten days in another country during the Christmas recess. The college covers basic costs of transportation and lodging, with the aim that a student should be able to participate in Winternational at little additional cost above personal expenditures.

Students entering for the first time Fall 1986 and thereafter follow these conditions for Winternational participation:

- 1) All regular matriculated full-time students at Wingate College have one opportunity to participate in the Winternational program.
- 2) The program is designed for the junior year although it is a flexible program and can accommodate transfer students under certain conditions.
- 3) Each student regularly enrolled at Wingate as a full-time student will receive two Winternational points for each semester successfully completed as a full-time student.
- 4) Each year at the Winternational registration period, the number of Winternational points required for each Winternational course will be identified. A student who is minimally classified a sophomore and who has completed three full-time semesters at Wingate may participate in Winternational by purchasing additional points at the price stipulated at that time. A student may earn a maximum of 14 Winternational points.
- 5) Once a student uses Winternational points for a Winternational experience, that student will not receive additional Winternational points for succeeding semesters of full-time enrollment.
- 6) Points are nontransferable and may be used only one time. Points not used for the one Winternational experience are forfeited. Students who graduate from the College without using their Winternational points forfeit the points.
- 7) Students must have a 2.00 cumulative grade point average.
- 8) To participate in the travel experience, students must first successfully complete the fall semester seminar.
- 9) Students must demonstrate high standards of character, maturation, and personal citizenship.
- 10) Student debts to the college must be paid as well as the \$100 Winternational registration deposit. This deposit is applied toward tuition for the Spring semester following the program and is non-refundable.



These conditions of participation are not waived under any circumstances by any agent of the college.

### **Great American Heritage Program**

Great American Heritage is a study program designed to give Wingate College sophomores an opportunity for an urban experience in a major American city during the spring semester. It is made possible, in part, by the Jessie Ball duPont Religious, Charitable, and Educational fund.

To participate in the Great American Heritage program, a student must:

1. Be classified a sophomore.
2. Have attained a minimum 2.0 GPA.
3. Have demonstrated high standards of personal maturity, responsibility, conduct, and motivation (any student involved in major or minor disciplinary action may forfeit participation in the Great American Heritage program.)
4. Have completed two semesters as a full-time student at Wingate College prior to enrollment.
5. Complete the prescribed orientation procedure and pass the study portion of the seminars.
6. Have all student accounts in good standing.

### **Disability/Dyslexia Program**

This program is designed to incorporate college qualified dyslexic students into degree programs. Services include an experienced advisor who will suggest appropriate academic programs for the student, assist course scheduling, plan continuous conferences and guidance throughout the year, and work with faculty to heighten awareness of different types of assistance needed by each student.

(An additional fee is charged for students while they are enrolled in this program. See page 31.)

For more information please contact the Office of Admissions.

### **Honors Program**

The honors program at Wingate College challenges students of exceptional ability.

Admission to the honors program for entering freshmen is by invitation from the Provost on behalf of the Honors Committee which oversees the honors program. Entering freshmen are selected on the basis of Scholastic Aptitude Test scores, high school records and rank-in-class, and other information supporting the ability and maturity of the student. Exceptional students who are not in the honors program and have a grade point average of 3.0 on all work

attempted and a 4.0 grade point average on specific subjects in which they wish to pursue honor work and have no grade below a 'C' may be invited to join the honors program or may request permission to join from the chairperson of the division that offers honors courses they wish to take. Students should not, however, register for more than two honors courses during a semester.

### **In-Course Honors**

Students with a grade point average of 3.00 with no grade below 'C' may request permission from professors to earn honors credit in a regular class by submitting proposals for extra work and projects in return for special attention and conferences. Proposals must be approved by the division in which the *honors work will be done not later than three weeks after the beginning of a semester and must meet all guidelines of the division. Students who earn honors credit will have it so designated beside the course number on their transcripts and grade reports (Example: History 202H, Math 330H.) Professors may have not more than four students doing work in honors during a semester without permission from the Provost and the Honors Committee.*

### **Honors Designations**

A student may earn honors designations in an academic major by completing one of the following options: (1) A minimum of 12 semester hours of honors work with at least 6 of the 12 hours in 300-400 level honors work in a specific major. (2) A minimum of 12 semester hours of honors work including 6 semester hours of Honors Research in a specific major. (Honors Research is defined below.) To earn an honors designation a student must have a minimum cumulative grade point average of 3.0 on all work and a minimum grade point average of 3.5 in all honors work within the major. Honors designations are indicated on transcripts and students who complete an honors program are awarded special recognition during Commencement exercises.

### **Honors Research**

The academically superior student at Wingate College has an opportunity to engage in intensive study in a major field through advanced independent research, experimentation, or creative activity. Listed in the catalog and on student transcripts as Honors Research, this study is a two consecutive semester project for which the student earns credit of 2 or 3 hours each semester for a total of 4 or 6 hours credit.

To qualify for admission to Honors Research, a student must have a minimum grade point average of 3.00 on all coursework and a 3.50 in the major field.

An eligible student may register for Honors Research during any regular registration. After the Honors Committee verifies that the student is eligible, the student selects a tentative subject of research and a supervisory professor who is knowledgeable in the chosen field.

In consultation with the supervisory professor, the student designs a proposal in acceptable form outlining the research project and the research tools to be used. This proposal is submitted to the department for preliminary approval. The Honors Committee grants final approval of the proposal.

The student, with direction from the supervisory professor, must complete the project during the period of two semesters. Upon completion of the independent research, the department will evaluate and endorse the project. The approved final draft will then be presented to the Honors Committee for its review.

If the Honors Committee, in consultation with the supervisory professor and department, judges the work to be of superior quality and the student has met all requirements for an honors designation, a recommendation will be made to the Provost that the student receive an honors designation in the major and during Commencement by being awarded special recognition. Honors Research that is judged not to be of superior quality by either the professor, department, or Honors Committee but is judged to be passing will be granted 4 or 6 semester hours of independent study credit in the area of research, but not honors credit.

Descriptions of the specific honors courses offered by the College are listed in this catalog under their respective subject areas.

### **Composition Remediation**

Proficiency in the use of the English language is recognized by the faculty as a requirement in all divisions, and writing assignments are used extensively throughout the curriculum. Faculty members consider deficiencies in the use of English in determining the final grade in both oral and written assignments. A composition condition, indicated by cc beside the final grade in a course, may be assigned in any division to a student whose writing is unsatisfactory, regardless of previous credits in composition. Any sophomore, junior, or senior receiving a cc from at least two professors prior to the last semester of the senior year will be required to take and pass English 100 the first semester it is offered after the student receives a second cc. Removal of the deficiency is required for graduation. The registrar will inform the student, the adviser, and the Chairman of the Humanities Division of cc notations at the end of each semester.

### **Overload**

Five courses (15-16 hours) are considered a normal course load. A student may choose to take up to 18 hours. Permission to take more than 18 must be granted by the Provost or the Registrar. This permission is not given to students with less than a 2.0 cumulative grade point average.

After the tenth day of classes, a charge of \$175 is assessed for each hour above 18. There is no refund of this fee.

### R.O.T.C.

Wingate College has a cooperative program with Davidson College under which Wingate students may enroll in the U.S. Army Reserve Officers' Training Program (ROTC). Both men and women are eligible for this program and must travel to either the Davidson College campus or to the Charlotte Reserve Center to take instruction and training.

Wingate College also offers the voluntary Air Force Reserve Officers Training Corps (AFROTC) Program in cooperation with UNC at Charlotte within the terms of the existing agreements between member schools of the Charlotte Area Educational Consortium. The program is available to all students with at least two years of education remaining.

Detailed information on these programs is available in the Registrar's Office and from the Department of Military Science, Davidson College, Davidson, N.C. 28036.

### Credit By Examination

Students may earn a maximum of 30 hours toward the baccalaureate degree by examination.

A maximum of 15 hours may be earned by satisfactory scores of three, four, or five on the Advanced Placement of College Entrance Examination Board (CEEB) achievement tests, or for college level work completed at an accredited college while the student is enrolled in secondary school. An additional 15 hours may be earned on subject exams of the College Level Examination Programs (CLEP).

Wingate will allow credit for a maximum of 15 hours for DANTES courses which are compatible with the curriculum of Wingate College and on which the student score ranks at the minimum of the fiftieth percentile of the testing group.

Credit by departmental examination is available for full-time students enrolled in any course that Wingate College teaches, subject to the following restrictions:

1. A student may earn no more than 6 hours credit by departmental examination in any given semester.
2. A full-time student may request the opportunity to demonstrate proficiency at any time prior to mid-term. Before an exam is given, the student must pay a \$70 non-refundable fee to the Business Office. If proficiency is demonstrated in the first week of classes in any semester, the student will be permitted to enroll in another course.
3. Students enrolling in another course in a given semester will pay a fee of \$175 for each credit hour over 18 if the total credits attempted in that semester exceed 18.

4. In any course involving laboratory experience, credit by examination must be earned by separate examinations in the lecture and laboratory portions of the course.
5. Courses requiring proficiency in specific methods and/or techniques (performance groups, supervision, and/or observations in the field) are excluded from any credit by examination.
6. The examination and its evaluation will be a collective decision of the division faculty.
7. Part-time students must pay a \$70 non-refundable fee to the Business Office before an examination is given. Additionally, if the student passes the examination, the student must pay to the Business Office one-half of the current per-semester-hour charge for the credit earned. Payment of all fees must be made to the Business Office prior to the recording of the grade on the student's transcript.

### **Academic Bankruptcy**

A student who has earned poor grades which may prevent him from graduating may petition the Committee on Academic Affairs for academic bankruptcy for one complete term or for consecutive terms including all work prior to a given date. The bankrupt term(s) is noted on the student's transcript and the student forfeits credit for all courses during that term(s). Grades from the bankrupt period are not calculated in the student's grade point average, although they remain on the transcript. All grades are included in the calculation of the grade point average for honors at graduation.

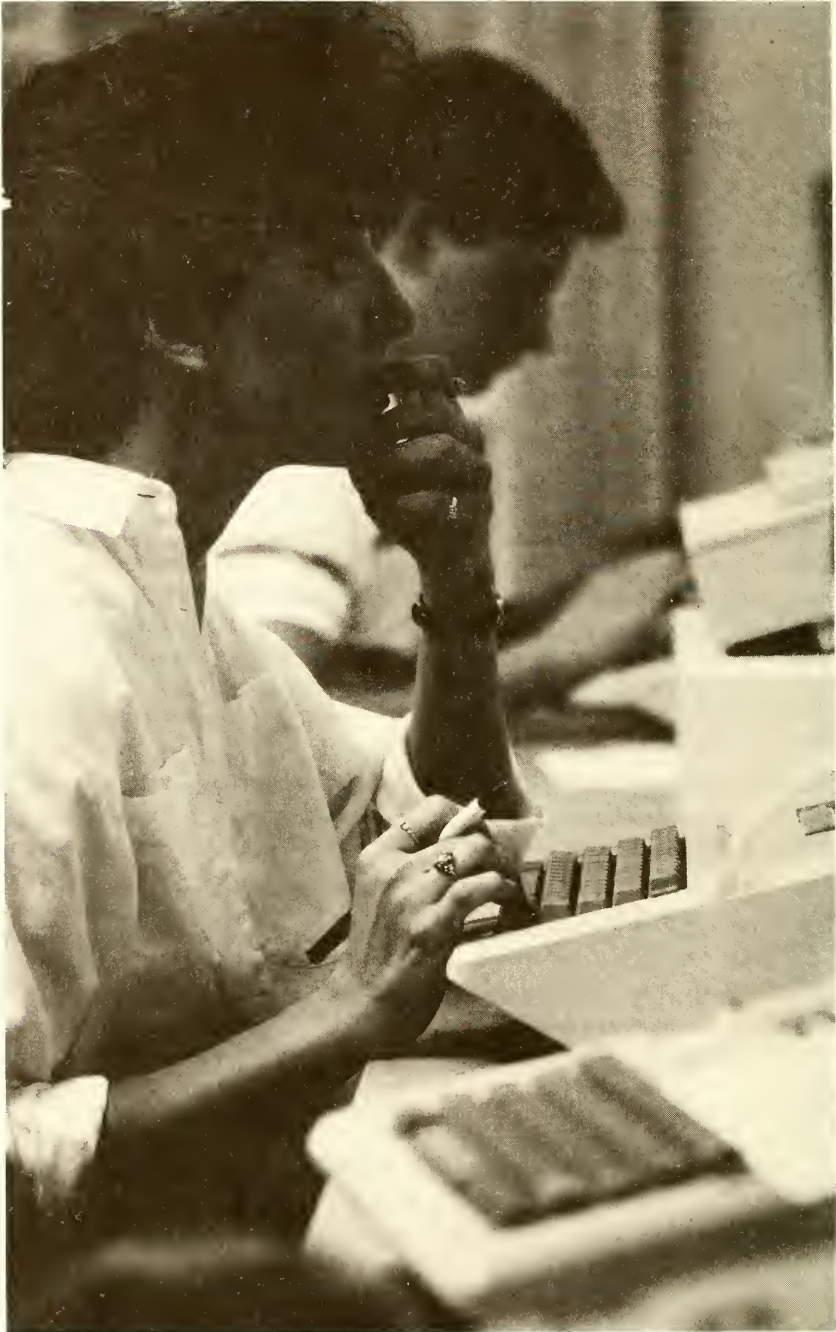
To be considered for bankruptcy, a student must demonstrate that:

1. poor performance for the term(s) for which bankruptcy is requested is not typical; that
2. poor performance was due to extenuating circumstances; and that
3. the cause of the poor performance has been alleviated, and the student has demonstrated responsible scholarship.

Once bankruptcy status has been granted, the action is irreversible. A student may request bankruptcy one time only.

Students who are granted bankruptcy may request a letter of explanation to accompany the transcript when sent to a prospective employer or to other institutions.

Certain colleges, universities, and professional schools will not honor a bankruptcy policy.



## Chapter 5

# Programs of Study

### Degrees

Wingate College offers majors which lead to masters, baccalaureate, and associate degrees. Baccalaureate degree offerings include the Bachelor of Arts, Bachelor of Science, Bachelor of Music, Bachelor of Music Education, Bachelor of General Studies, Bachelor of Science in Allied Health, Bachelor of Technology, and Bachelor of Science in Nursing degrees. Associate degree offerings include the Associate in Arts and Associate in Science. Students pursuing a baccalaureate degree may elect to receive the associate degree en route to the baccalaureate degree.

The graduate program in education leads to the Master of Arts degree. The graduate program is described in this bulletin beginning on page 139.

### Baccalaureate Majors

Wingate College offers thirty-three majors at the baccalaureate level. Students choose at least one major. Requirements for majors are explained within their respective academic divisions. Majors include:

Allied Health

American Studies

Art

Art and Art and Education

Biology

Biology and Education

Business Administration

Areas of Emphasis:

General Business

Accounting

Computer Information Systems

Economics

Management

Office Systems Management

Business Mathematics

Chemistry

Communication Studies

Elementary Education

English

English and Education

General Studies

History

History and Education

Human Services

Mathematics

Mathematics and Education

Middle Grades Education

Music

Areas of Emphasis:

Church Music

Performance

Music Business

Music and Communications

Music Education

Nursing (see p. 129 for degree requirements.)

Parks and Recreation Administration

Pre-professional

Pre-dentistry

Pre-engineering

Pre-law

Pre-medical



- Pre-pharmacy
- Pre-veterinary medicine
- Psychology
- Reading/Early Childhood Education
- Reading/Intermediate Education
- Religious Studies
- Sociology
- Sports Medicine
- Technology

The Bachelor of Science in Allied Health, Bachelor of General Studies, and Bachelor of Technology degree programs are cross-disciplinary, non-traditional experiences, giving the student flexibility in creating an individual curriculum. These programs are described on pages 123, 65, and 135 respectively.

### Minors

To complement a major, students may choose a minor (minimum of 18 semester hours) in one of 30 areas. Minors are not required. Minors do not have to be in the same academic division as the baccalaureate major. For example, a student may choose a Human Services major and elect to pursue an 18-hour minor in management.

Each division defines minors in each discipline in which a minor may be earned. (See below.) No more than two courses counted for a major may also be counted for a minor. Likewise, no more than two courses counted for a minor can count toward another minor. Possible minors include:

- Accounting
- Aquatics Management
- Art
- Biology
- General Business
- Chemistry
- Coaching
- Computer Information Systems
- Economics
- English
- Family Studies
- Finance
- French
- History
- International Studies
- Journalism
- Management
- Mathematics
- Media Arts
- Music

Office Systems Management  
Physical Education  
Psychology  
Public Relations  
Recreation  
Religious Studies  
Social Science  
Sociology  
Spanish  
Speech Communication  
Sports Medicine

### **Associate Programs**

Associate degrees are offered in four (4) majors. These majors are generally completed at the end of the sophomore year. Associate majors include:

Business Administration  
    Accounting Emphasis  
    Management Emphasis  
General Education  
Medical Assisting  
Office Systems Management

Students may elect to choose an associate degree in general studies either en route to the baccalaureate degree or as a terminal degree. This general studies associate degree requires completion of all required general education courses listed on page 44 and the fulfillment of the 63-hour minimum requirement for an associate degree. (See page 45.)

### **Electives**

The student and advisor should plan carefully electives which compliment the desired major. Electives may be chosen from any course offered in the college provided pre-requisites are met. A student should consult with the adviser in choosing electives which will meet degree and career objectives.

### **Explanation of Terms**

Course numbers have the following meanings:

090-099	Developmental Courses. Do not fulfill graduation requirements.
100-109	Designed primarily for freshmen, but may be taken by all students.
200-299	Designed primarily for sophomores, but may be taken by all students.
300-399	
400-499	Designed for juniors and seniors.
500-699	Graduate courses.

Courses numbered below 100 will not count toward meeting degree requirements.

### The Bachelor of General Studies

The Bachelor of General Studies degree program is for non-traditional students and for individuals whose college careers may have been interrupted. A student interested in the B.G.S. degree must consult with the Registrar before applying for candidacy. To apply for candidacy the individual should have completed at least 40 semester hours of college work and application should be made one academic year prior to the anticipated date of graduation. Prospective B.G.S. students should note the following information and guidelines.

1. The B.G.S. is non-traditional degree without a major, designed to give the student a personal curriculum. It is not intended to meet professional certification standards and it is not intended to prepare the student for a particular vocation.
2. The B.G.S. degree has no general education or distribution requirements.
3. The following regulations apply to the Bachelor of General Studies degree.
  - a. A student must earn a total of 125 semester hours.
  - b. A student must complete at least one area of concentration. Concentrations are described on page 63 (minors).
  - c. Courses numbered below the 300 level may not apply toward completion of a concentration.
  - d. A student must successfully complete 40 semester hours of course work numbered 300 or above (including transfer courses).
  - e. A student must attain a minimum 2.0 grade point average on all work attempted at Wingate College.
  - f. A maximum of 90 semester hours may be transferred from other accredited institutions; however, no grade below 'C' may be transferred to Wingate College. Credits transferred from a two-year institution may not exceed 64 semester hours.
  - g. Credit for any course may apply toward a degree only once, even if the course is repeated.
  - h. The last 30 semester hours must be completed at Wingate College.
  - i. A student must successfully complete Science 301 and Humanities 301 within the first two semesters after acceptance into the B.G.S. program.
4. To be admitted to candidacy for the B.G.S. degree, the student must:
  - a. visit the office of the Registrar for an initial conference, credit evaluation, advising, and development of a personal plan of study;
  - b. submit a letter to the Registrar requesting permission to enter the B.G.S. degree program, giving reasons for seeking the degree and indicating awareness of the practical usefulness of the degree. The letter should conclude with a detailed personal plan, including courses to be taken and an anticipated date for graduation, as worked out in conference with the Registrar; and,

- c. the student's personal plan must be accepted and approved in writing by the Provost. The student becomes a B.G.S. degree candidate after the personal plan has been approved.

## Division of Business and Economics

*Lang Professor of Business and Economics:* Bodycombe (*Chairperson*)

*Professors:* Doss, Graham, Kosak

*Associate Professors:* Haskins, Kirkwood

*Assistant Professors:* Pitts, Berg, Crawford, Jackson

*Instructors:* Olsen, Hayes

*Lecturers:* Edwards, Gullick

### *Department Coordinators*

Accounting .....	Mr. Joseph Graham
Computer Information Systems .....	Mrs. Anne Olsen
Economics .....	Dr. Veda Doss
General Business .....	Dr. J. Scott Kirkwood
Management .....	Dr. Hampton Pitts
Office Systems Management .....	Dr. Katherine Kosak

Instruction in Business is designed to give the student a fundamental knowledge of the functions and processes of business and a basic understanding of the workings of the American economy. Wingate, through instruction in specific business disciplines, aids in the development of broad skills in administrative disciplines, and supplements business studies with courses from liberal arts.

A B.S. or B.A. degree is offered in business administration with emphases in general business, accounting, computer information systems, economics, management, and office systems management. B.S. degree candidates will meet their requirements through additional intermediate level general education requirements through additional intermediate level general education requirements in mathematics and/or laboratory science. B.A. degree candidates will meet their requirements through additional intermediate level general education requirements in foreign language and literature. An Associate in Science degree is offered in business administration and in office systems management.

All Business and Economics majors are required to demonstrate competency/skill of 25 words per minute in keyboarding prior to graduation. Business students will be advised to complete this requirement during their Freshman or Sophomore year by registering for Business 102.

### Requirements for majors

#### General Business

General Education requirements .....	51-54
(Must include Math 108 and Psychology 201)	
Accounting required courses .....	9
Accounting 251, 252 and 326	
Business required courses .....	28
Business 102, 303, 304, 312, 321, 308, 313 or 323, 324, 412 and 417	

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Computer Information Systems 101 .....	3
Economics required courses.....	12
Economics 211, 212, 303, and 410	
Advanced Business electives.....	9
General electives.....	14
	Total 126 hours

## Advising Recommendation

### First Year

	B.S.	B.A.		B.S.	B.A.
English 101 .....	3	3	English 102 .....	3	3
Science.....	4	4	Math 108 .....	3	3
Business 102.....	1	1	History 102.....	3	3
Foreign Language.....	—	3	Science.....	4	—
History 101.....	3	3	Foreign Language.....	—	3
Religion.....	3	—	Religion 200 level.....	—	3
Physical Education 101 .....	2	2	Physical Education Skills .....	1	1
Freshman experience .....	1	1	CIS 101 .....	3	—
			Community Service.....	0	0
	17	17		17	16

### Second Year

	B.S.	B.A.		B.S.	B.A.
Literature .....	3	3	Literature .....	—	3
Econ 211 .....	3	3	Econ 212 .....	3	3
Accounting 251 .....	3	3	Fine Arts.....	3	3
Math/science .....	3	—	Accounting 252.....	3	3
CIS 101 .....	—	3	Foreign Language.....	3	3
Foreign Language.....	3	—	Psychology 201 .....	3	—
			Lyceum.....	0	0
	15	15		15	15

### Third Year

	B.S.	B.A.		B.S.	B.A.
Business 303.....	3	3	Business 313 or 323.....	3	3
Business 308.....	3	3	Economics 303.....	3	3
Business 321.....	3	3	Business 304.....	3	3
Accounting 326.....	3	3	Advanced Business Electives.....	6	—
Business 312.....	3	3	Psychology 201 .....	—	3
			Business 324.....	—	3
	15	15		15	15

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## Fourth Year

	B.S.	B.A.		B.S.	B.A.
Business 324.....	3	—	Business 417.....	3	3
Business 412.....	3	3	Advanced Business Electives.....	3	3
Adv. Bus. Electives.....	3	6	General Electives.....	10	11
Religion 480 series.....	3	3			
Gen. Electives.....	4	4			
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
	16	16		16	17
			Total	126	

## Accounting

General Education Requirements .....	51-54
(Must include Math 108 and Psychology 201)	
Accounting required courses.....	36
Accounting 251, 252, 303, 304, 325, 328, 331, 403, 404, 419, 420, 428	
Business required courses.....	25
Business 102, 303, 304, 308, 312, 321, 313 or 323, 412 and 417	
Computer Information Systems 101 .....	3
Economics required courses.....	6
Economics 211, 212	
General electives.....	5
Total 126 hours	

## Advising Recommendation

### First Year

	B.S.	B.A.		B.S.	B.A.
English 101 .....	3	3	English 102 .....	3	3
Science.....	4	4	Math 108 .....	3	3
History 101.....	3	3	CIS 101 .....	3	—
Religion .....	3	—	Science.....	4	—
Foreign Language.....	—	3	History 102.....	3	3
Freshman Experience.....	1	1	Religion 200 level.....	—	3
Physical Education 101 .....	2	2	Physical Education skills.....	1	1
Business 102.....	1	1	Foreign Language.....	—	3
			Community Service.....	0	0
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
	17	17		17	16

### Second Year

	B.S.	B.A.		B.S.	B.A.
Literature .....	3	3	Literature .....	—	3
Econ 211 .....	3	3	Econ 212 .....	3	3
Accounting 251.....	3	3	Fine Arts.....	3	3
CIS 101 .....	—	3	Accounting 252 .....	3	3
Math/Science.....	3	—	Foreign Language.....	3	3
Foreign Language.....	3	3	Psychology 201 .....	3	—
			Lyceum.....	0	0
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
	15	15		15	15

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## Third Year

Accounting 303.....	3	Accounting 304.....	3
Accounting 325.....	3	Accounting 404.....	3
Business 303.....	3	Business 304.....	3
Business 308.....	3	Business 321.....	3
Business 312.....	3	Business 313 or 323.....	3
	15		15

## Fourth Year

		B.S.	B.A.
Accounting 403.....	3	Psychology 201.....	— 3
Accounting 419.....	3	Accounting 420.....	3 3
Accounting 328.....	3	Business 428.....	3 3
Business 412.....	3	Accounting 331.....	3 3
Religion 480 series.....	3	Business 417.....	3 3
		Electives.....	5 3
	15		17 18
		Total	126

## Computer Information Systems

General Education Requirements .....	51-54
(Must include Math 108 or 120 and Psychology 201)	
Accounting Required Courses .....	9
Accounting 251, 252, 326	
Business Required Courses .....	7
Business 102, 308 or Math 330, 312	
Computer Information Systems Required Courses .....	30
201, 205, 301, 302, 305, 310, 320, 330, 401, and 420	
Economics Required Courses .....	6
Economics 211, 212	
Electives .....	21-23
Advanced Business Electives 10 hours	
General Electives 13 hours	

Total 126 hours



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## Advising Recommendation

**Fall**

**Spring**

### First Year

	B.S.	B.A.		B.S.	B.A.
English 101 .....	3	3	English 102 .....	3	3
Science .....	4	4	CIS 201 .....	3	—
History 101 .....	3	3	History 102 .....	3	3
Business 102 .....	1	1	Science .....	4	—
Physical Education 101 .....	2	2	Religion .....	—	3
Religion .....	3	—	Math 108 or 120 .....	3	3
Foreign Language .....	—	3	Physical Education skills .....	1	1
Freshman Experience .....	1	1	Foreign Language .....	—	3
			Community Service .....	0	0
	<hr/>	<hr/>		<hr/>	<hr/>
	17	17		17	16

### Second Year

	B.S.	B.A.		B.S.	B.A.
Literature .....	3	3	Literature .....	—	3
Foreign Language .....	3	3	CIS 305 .....	3	3
Accounting 251 .....	3	3	Fine Arts .....	3	3
CIS 201 .....	—	3	Accounting 252 .....	3	3
CIS 205 .....	3	3	Foreign Language .....	3	3
Math/Science .....	3	—	Psychology 201 .....	3	—
			Lyceum .....	0	0
	<hr/>	<hr/>		<hr/>	<hr/>
	15	15		15	15

### Third Year

	B.S.	B.A.		B.S.	B.A.
Economics 211 .....	3	3	Economics 212 .....	3	3
CIS 301 .....	3	3	CIS 302 .....	3	3
CIS 310 .....	3	3	CIS 320 .....	3	3
Accounting 326 .....	3	3	Bus. 308 .....	3	3
Advanced Business Elective .....	3	—	Advanced Business Elective .....	3	4
Psychology 201 .....	—	3			
	<hr/>	<hr/>		<hr/>	<hr/>
	15	15		15	16

### Fourth Year

	B.S.	B.A.		B.S.	B.A.
CIS 420 .....	3	3	CIS 330 .....	3	3
CIS 430 .....	3	3	CIS 401 .....	3	3
Religion 480 series .....	3	3	Electives .....	6	6
General Electives .....	7	7	Advanced Business Electives .....	4	4
	<hr/>	<hr/>		<hr/>	<hr/>
	16	16		16	16
			Total		126

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### Economics

General Education Requirements .....	51-54
(Must include Math 108 and Psychology 201)	
Accounting required courses .....	6
Accounting 251, 252	
Accounting elective.....	3
Business required courses .....	28
Business 102, 303, 304, 308, 312, 321, 313 or 323, 324, 412 and 417	
Computer Information Systems 101 .....	3
Economics required courses.....	18
Economics 211, 212, 301, 302, 303, 310	
Advanced Economics electives .....	6
General electives.....	11
Total 126 hours	

### Advising Recommendations

	Fall		Spring	
	First Year			
	B.S.	B.A.	B.S.	B.A.
English 101 .....	3	3	English 102 .....	3
Science.....	4	4	Math 108 .....	3
Business 102.....	1	1	History 102.....	3
Physical Education 101 .....	2	2	Foreign Language.....	3
History 101.....	3	3	CIS 101 .....	3
Religion.....	3	—	Religion 200 level.....	3
Foreign Language.....	—	3	Physical Education skills.....	1
Freshman Experience.....	1	1	Science.....	4
			Community Service.....	0
	17	17	17	16
	Second Year			
	B.S.	B.A.	B.S.	B.A.
Literature .....	3	3	Literature .....	3
Economics 211.....	3	3	Economics 212.....	3
Accounting 251.....	3	3	Fine Arts.....	3
CIS 101 .....	—	3	Accounting 252 .....	3
Foreign Language.....	3	3	Foreign Language.....	3
Science/Math.....	3	—	Psychology 201 .....	3
			Lyceum.....	0
	15	15	15	15

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## Third Year

	B.S.	B.A.		B.S.	B.A.
Economics 301.....	3	3	Economics 302.....	3	3
Business 303.....	3	3	Business 304.....	3	3
Business 308.....	3	3	Business 321.....	3	3
Business 312.....	3	3	Business 313 or 323.....	3	3
Accounting Elective.....	3	—	Advanced Economics Elective.....	3	3
Psychology 201.....	—	3			
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
	15	15		15	15

## Fourth Year

	B.S.	B.A.		B.S.	B.A.
Business 412.....	3	3	Business 417.....	3	3
Business 324.....	3	3	Religion 480 series.....	—	3
Economics.....	3	3	General Electives.....	11	12
Advanced Economics Elective.....	—	3	Advanced Economics electives.....	3	—
Economics 310.....	3	3			
Religion 480.....	3	—			
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
	15	15		17	18
			Total	126	126

## Management

General Education Requirements .....	51-54
(Must include Math 108 and Psychology 201)	
Accounting required courses .....	9
Accounting 251, 252, and 326	
Business required courses.....	34
Business 102, 303, 304, 308, 312, 313, 321, 323, 324, 412, 416, 417	
Philosophy 350.....	3
Speech Communication required courses .....	3
Speech 101	
Advanced Business electives.....	3
Computer Information Systems 101 .....	3
Economics required courses.....	15
Economics 211, 212, 303, 314 and 410	
General electives.....	5
Total 126 hours	

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## Advising Recommendation

### Fall

### Spring

#### First Year

	B.S.	B.A.		B.S.	B.A.
English 101 .....	3	3	English 102 .....	3	3
Science .....	4	4	Math 108 .....	3	3
History 101 .....	3	3	History 102 .....	3	3
Religion .....	3	—	Foreign Language .....	—	3
Business 102 .....	1	1	CIS 101 .....	3	—
Foreign Language .....	—	3	Religion 200 level .....	—	3
Physical Education 101 .....	2	2	Physical Education skills .....	1	1
Freshman Experience .....	1	1	Science .....	4	—
			Community Service .....	0	0
	17	17		17	16

#### Second Year

	B.S.	B.A.		B.S.	B.A.
Math/Science .....	3	—	Literature .....	—	3
Economics 211 .....	3	3	Economics 212 .....	3	3
Accounting 251 .....	3	3	Fine Arts .....	3	3
CIS 101 .....	—	3	Accounting 252 .....	3	3
Speech 101 .....	3	3	Foreign Language .....	3	3
Foreign Language .....	3	3	Psychology 201 .....	3	—
			Lyecum .....	0	0
	15	15		15	15

#### Third Year

Business 303 .....	3	Business 304 .....	3
Business 321 .....	3	Business 313 .....	3
Business 308 .....	3	Business 323 .....	3
Accounting 326 .....	3	Economics 303 .....	3
Business 312 .....	3	Philosophy 350 .....	3
	15		15

#### Fourth Year

		B.S.	B.A.
Business 324 .....	3	Economics 410 .....	3
Business 412 .....	3	Business 417 .....	3
Business 416 .....	3	Religion 480 series .....	3
Economics 314 .....	3	Psychology 201 .....	—
Literature .....	3	Advanced Business electives .....	3
		General electives .....	5
	15		18

Total 126

**Office Systems Management**

General Education Requirements .....	51-54
(Must include Math 108 and Psychology 201)	
Accounting required courses .....	9
Accounting 251, 252 and 326	
Business required courses .....	19
Business 102, 303, 304, 308, 313, 324, 416, or 417	
Computer Information Systems required courses .....	15
CIS 101, 205, 301, 302, and 330	
Economics required courses .....	6
Economics 211 and 212	
Office Management required courses .....	15
Office Management 304, 306, 307, 310, and 314	
Speech 101 .....	3
Advanced Business elective .....	3
General electives .....	5
<b>Total 126 hours</b>	

**Advising Recommendation**

**Fall**

**Spring**

**First Year**

	<b>B.S.</b>	<b>B.A.</b>		<b>B.S.</b>	<b>B.A.</b>
English 101 .....	3	3	English 102 .....	3	3
Science .....	4	4	Math 108 .....	3	3
History 101 .....	3	3	Foreign Language .....	—	3
Religion .....	3	—	History 102 .....	3	3
Business 102 .....	1	1	Religion 200 level .....	—	3
Foreign Language .....	—	3	Physical Education skills .....	1	1
Physical Education 102 .....	2	2	Science .....	4	—
Freshman Experience .....	1	1	CIS 101 .....	3	—
			Community Service .....	0	0
	<hr/>	<hr/>		<hr/>	<hr/>
	17	17		17	16

**Second Year**

	<b>B.S.</b>	<b>B.A.</b>		<b>B.S.</b>	<b>B.A.</b>
Literature .....	3	3	Literature .....	—	3
Economics 211 .....	3	3	Economics 212 .....	3	3
Accounting 251 .....	3	3	Accounting 252 .....	3	3
CIS 101 .....	—	3	Foreign Language .....	3	3
Foreign Language .....	3	3	Psychology 201 .....	3	—
Math/Science .....	3	—	Fine Arts .....	3	3
			Lyceum .....	0	0
	<hr/>	<hr/>		<hr/>	<hr/>
	15	15		15	15

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## Third Year

Business 303.....	3	Business 304.....	3
Office Management 306.....	3	Office Management 304.....	3
Office Management 310.....	3	Office Management 307.....	3
Business 313.....	3	Business 308.....	3
Speech 101.....	3	CIS 205.....	3
	15		15

## Fourth Year

	B.S.	B.A.		B.S.	B.A.
Business 324.....	3	3	Office Management 314.....	3	3
CIS 301.....	3	3	CIS 302.....	3	3
Business 416 or 417.....	3	3	CIS 330.....	3	3
Accounting 326.....	3	3	General Electives.....	—	2
Psychology 201.....	—	3	Religion 480 series.....	3	2
General electives.....	4	—	Advanced Business elective.....	3	3
	16	15		16	18
			Total	126	

## Associate in Science in Business Administration

Accounting required courses.....	6
Accounting 251-252.....	
Business required courses.....	13
Business 102, 303, 304, 312, 321.....	
Computer Information systems 101.....	3
Economics required courses.....	6
Economics 211, 212.....	
English 101-102.....	6
Math 108.....	3
Physical Education 101 and skills.....	3
Psychology 201.....	3
Religion.....	3
Speech 101.....	3
*Restricted electives (Accounting or Management).....	9
General electives.....	5
Freshman Experience.....	1
lifeISSUES/Community Service.....	0
Total	64

\*A student may choose one of the following areas of emphasis: accounting or management. The choice between these two areas determines the course that will comprise Restricted Electives, as follows:

### **Accounting Emphasis**

Accounting 303-304.....	6
Advanced Accounting (above 300).....	3

**Management Emphasis**

Business 313 or 323 .....	3
Business 322 .....	3
Office Management 310.....	3

**Advising Recommendation**

	Fall			Spring
<b>First Year</b>				
English 101 .....	3	English 102 .....		3
Accounting 251.....	3	Accounting 252.....		3
CIS 101 .....	3	Math 108 .....		3
Religion.....	3	Psychology 201 .....		3
PE 101.....	2	PE Skills.....		1
Business 102.....	1	Electives .....		3
Freshman Experience.....	1	Community Service.....		0
	16			16
<b>Second Year</b>				
Economics 211 .....	3	Economics 212 .....		3
Business 303.....	3	Business 304.....		3
Business 312.....	3	Business 321.....		3
Speech 101.....	3	Restricted Electives.....		6
Restricted Electives.....	3	General electives .....		2
		Lyceum .....		0
	15			17
				<b>Total 64</b>

**Associate in Science in Office Systems Management**

Accounting required courses .....	6
Accounting 251-252 .....	
Business 102, 303.....	4
Computer Information Systems required courses.....	6
CIS 101 and 205 .....	
Economics 211 or 212 .....	3
English 101-102 .....	6
Office Management required courses .....	15
Office Management 304, 306, 307, 310, and 314 .....	
Physical Education 101 and skills .....	3
Psychology 201.....	3
Religion .....	3
Speech 101 .....	3
Electives .....	11
Freshman Experience .....	1
lifeISSUES/community service .....	0
	<b>Total 64</b>

**Advising Recommendation**

**Fall**

**Spring**

**First Year**

English 101 .....	3	English 102 .....	3
Religion.....	3	Speech 101.....	3
CIS 101 .....	3	Accounting 252.....	3
Accounting 251.....	3	Physical Education Skills .....	1
Physical Education 101 .....	2	Electives .....	6
Business 102.....	1	Community Service.....	0
Freshman Experience.....	1		
	16		16

**Second Year**

Economics 211 or 212.....	3	Psychology 201 .....	3
CIS 205 .....	3	Office Management 304 .....	3
Business 303.....	3	Office Management 307 .....	3
Office Management 306 .....	3	Office Management 314 .....	3
Office Management 310 .....	3	Electives .....	5
		Lyceum .....	0
	15		17
		<b>Total</b>	<b>64</b>

**Minors**

Minors in the Division of Business and Economics require completion of 18 semester hours. Minors are currently available in Accounting, Computer Information Systems, Economics, Finance, General Business, (not available to any Business Administration degree candidate), Management, and Office Systems Management. No more than two courses counted for a major may also be counted towards a minor. No more than two courses counted towards a minor may also be counted towards another minor. No GER courses may be counted towards a minor. Except for CIS courses, all Business Administration degree candidates must select 300 level or above courses to meet minor requirements. Students earning degrees in other majors may be required to take 200 level principles courses to meet requirements for a minor. Course prerequisites and sequences may be waived by permission. Specific requirements for minors are as follows:

**Accounting**

Required for non-Business Administration Majors.....	12 hours
Accounting 251, 252, 326; CIS 101	
Electives for Business Administration Majors .....	18 hours
Select from: Accounting 303, 304, 325, 326, 328, 331, 403, 404, 419, 420, and 428	
Electives for non-Business Administration majors .....	6 hours
<b>Total</b>	<b>18 hours</b>



**Computer Information Systems**

Required for non-business administration majors .....	12 hours
CIS 101, 201, 205, 301	
Required for Business Administration majors .....	9 hours
CIS 201, 205, 301	
Electives for non-Business Administration majors .....	6 hours
Electives for Business Administration majors .....	9 hours
-Select from: CIS 302, 305, 310, 320, 330, 401, 420	
Total	18 hours

**Economics**

Required for non-Business Administration majors .....	12 hours
Economics 211, 212, and 303; Business 308	
Electives for non-Business Administrations majors .....	6 hours
Electives for Business Administration majors .....	18 hours
Select from: Economics 301, 302, 303, 310, 311, 314, 315, and 410	
Total	18 hours

**Finance**

Required for non-Business Administration majors .....	12 hours
Accounting 251 and 252, Business 412 and 414	
Required for Business Administration majors .....	6 hours
Business 412 and 414	
Electives for non-Business Administration majors .....	6 hours
Electives for Business Administration majors .....	12 hours
Select from: Accounting 326, 328, 428; Economics 310, 311	
Total	18 hours

**General Business**

(Not available as a minor field for Business majors)

Required Courses .....	15 hours
Accounting 251; Economics 211; Business 308, 312; and CIS 101	
Elective .....	3 hours
Select from: Accounting 252, 326; Economics 212, 303, 315; Business 303, 313, 321, 323, 324, 412, 414, 416, and 417	
Total	18 hours

**Office Systems Management**

Required O.M. courses .....	12 hours
O.M. 304, 307, 310, and 314	
CIS 101 .....	3 hours
Electives .....	3 hours
Select from: Business 324, O.M. 306, CIS 201, 205	
Total	18 hours

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## Management

Required for non-Business Administration majors.....	15 hours
Accounting 251; Economics 211; CIS 101; Business 308, 312	
Elective for non-Business Administration majors .....	3 hours
Electives for Business Administration majors .....	18 hours
Select from: Accounting 252, 326; Economics 212, 303, 314, 315, 410; Business 303, 313, 321, 323, 324, 412, 416, 417	
Total	18 hours

## Division of Education and Social Science

*Lang Professor of History and Religion and Philosophy: Surratt (Chairperson)*  
*Professors: Beasley, Henderson, Billinger, C. Thompson, H. Thompson*  
*Associate Professors: Pearce, Carter, R. Christopher, R. Ferguson, Merrill, Randall, Veenstra, Harrison-Burns, Hathaway, Wooten*  
*Assistant Professors: Cauble, Connell, Feiker, Pauley, Appenzeller, Pipes, Sparks, Traynham*

*Department Coordinators*

Behavioral Science .....	Dr. Donald Merrill
Education .....	Dr. Anne Hathaway
History .....	Dr. Jerry Surratt
Health, Physical Education, and Recreation...	Dr. Thomas Appenzeller

The Division of Education and Social Science includes instructional offerings in education, geography, history, human services, physical education, political science, psychology, recreation, and sociology.

Baccalaureate degrees are offered in American Studies, Education (Elementary K-6, Middle Grades 6-9, Art K-12, English 9-12, Math 9-12, Music K-12, Science 9-12, History 9-12, Reading K-12), History, Human Services, Psychology, Sociology, Parks and Recreation Administration, and Sports Medicine.

The American Studies major is an interdisciplinary exploration of the American experience from religious, aesthetic, historical, literary, and social dimensions. A generous number of electives is included for possible choice of a second major or concentration to provide greater flexibility for student choice. Only the Bachelor of Arts degree is granted in American Studies.

Majors in education are designed to provide students with an introduction to methods of teaching. Along with general education courses and comprehensive philosophical and methodological courses in education, courses in reading and learning disabilities are required to prepare students to meet the challenge of pupil differences. This program is committed to early identification of pupil differences. This program is committed to early identification of education majors and early observation and participation experience in the public schools.

Wingate's History major stresses the introductory courses of the several social sciences, their nature and possible interrelations at a theoretical level, while several required history courses cover the major regions of the world. Students may obtain secondary certification in social studies in connection with this major. It provides maximum opportunity for inter-disciplinary study and comprehensiveness in the social sciences and history.

Wingate's Human Services major is designed for students who choose careers working with people: serving the personal and interpersonal needs of both

individuals and groups. This degree program emphasizes skills and attitudes necessary to become a practitioner in human service occupations - ministry, church-related vocations, mental health, social work, and work with specific age groups (e.g., gerontology, child care, etc.). All courses are presented in an interdisciplinary manner with relevant Christian theological inquiry.

The Parks and Recreation Administration major prepares students for careers in community recreation programs, camps, parks, and other occupations related to leisure time. The planning, administration, supervision, and evaluation of recreational opportunities are covered.

Majors in Psychology and Sociology cover the multi-dimensional aspects of human behavior. These majors in the behavioral sciences are designed for careers or further studies in graduate school.

Courses in history, political science, psychology, and sociology offer students an opportunity to explore the historical development of human civilizations, human beings' attempt to understand and to structure social environments, and the values which undergird human relationships.

Through physical education courses, students are encouraged to develop an appreciation of physical activity and practices that maintain good health. Opportunities are provided for students to participate in a variety of activities including team sports, dual sports, individual sports, and recreational activities. The college requirement in physical education is PE 101. Students may choose other physical education courses for elective credit.

### Requirements for majors

#### American Studies

General Education Requirements .....	53-54
(Must include English 203 and Literature elective and foreign language through the intermediate level and Biology 115)	
Art 406.....	3
Political Science 201, 202 .....	6
Speech 101 .....	3
English 304, 403 .....	6
History required courses.....	18
History 201, 202, 401, 402, 412, 450	
Advanced history elective .....	3
American Heritage and Winternational or approved elective .....	3
Religion 310.....	3
Advanced electives .....	15
General electives.....	12
Total 125-126 hours	

**Advising Recommendation**

<b>Fall</b>		<b>Spring</b>	
<b>First Year</b>			
English 101 .....	3	English 102 .....	3
Foreign Language or World Awareness Elect.....	3	Foreign Language or World Awareness Elect.....	3
History 101.....	3	History 102.....	3
Religion 110 or 200 level.....	3	Biology 115 .....	4
(approved elective)		Social/Behavioral GER elective .....	3
Physical Education.....	3		
Freshman Experience.....	1		
	16		16
<b>Second Year</b>			
English 203 .....	3	Literature elective.....	3
History 201.....	3	History 202.....	3
Foreign Language or elective.....	3	Foreign Language or elective.....	3
Mathematics elective.....	3	Speech 101.....	3
PSCI 201 .....	3	PSCI 202 .....	3
Community service.....	0	Great American Heritage.....	1
	15		16
<b>Third Year</b>			
Religion 310 .....	3	English 304 .....	3
Fine Arts GER elective .....	3	English 403 .....	3
Electives .....	6	Advanced History elective .....	3
Winternational .....	2	Electives .....	6
History 450.....	3	Lyceum .....	0
	17		15
<b>Fourth Year</b>			
History 401.....	3	History 402.....	3
Art 406 .....	3	History 412.....	3
Religion 480 series .....	3	Electives .....	9
Electives .....	6		
	15		15
		<b>Total</b>	<b>125</b>

**Education**

## **Entrance Requirements for the Teacher Education Program**

### **Degree-Seeking Students**

Students may be admitted to a teacher education major upon satisfying the following requirements and being approved by the Teacher Education Committee.

1. The student must submit a formal application to the Teacher Education Committee after completing forty-five semester hours of college work. A brief autobiography and photograph must accompany this application.
2. The student must have a cumulative grade point average of at least 2.5 at the time of application and maintain at least 2.5 through graduation.
3. The student must have passed at least one course in education at Wingate College and must have a minimum of fifteen clock hours of field experience in an elementary or secondary school.
4. The student must successfully complete Core Batteries I and II of the National Teachers Examination. Minimum acceptable scores are 643 for Core Battery I and 641 for Core Battery II.
5. The student must have a minimum grade of 'C' in English 101 and 102. Additionally, Early Childhood and Intermediate Education applicants must have a minimum grade of 'C' in Math 105.
6. The student must provide three references from college instructors. One of these recommendations should come from an instructor in education.
7. One or two letters of recommendation from any source may be included in the student's file at the student's request.
8. Exceptions to the above policies may be recommended by the Teacher Education Committee and approved by the Dean of the College.
9. The Teacher Education Committee reserves the right to deny admission to any student.

### **Transfer Credit for Education Courses**

Wingate College and its Department of Education will accept for transfer credit and for fulfillment of certification program requirements all education courses and the course, Mathematics for Elementary Teachers, or their equivalents, if taken at an institution of higher education that has an NCATE, NASDTEC, and/or state-approved teacher education program.

## Certification-Only Students

### A. Initial Certification

Students holding Baccalaureate degrees who wish to seek initial certification must be admitted to the Teacher Education Program before being allowed to student teach and before being recommended for certification.

A student may be admitted to the Teacher Education Program upon satisfying the following requirements and being approved by the Teacher Education Committee.

1. The student must submit a formal application to the Teacher Education Committee after completing 12 semester hours of college work at Wingate College. A brief autobiography and photograph must accompany this application.
2. The student must have a cumulative grade point average of at least 2.5 on the post-Baccalaureate course work taken at Wingate College at the time of application and must maintain a 2.5 through student teaching.
3. The student must have passed at least one course in education at Wingate College and must have a minimum of fifteen clock hours of field experience in an elementary, middle, or secondary school. This field experience must be an evaluated part of an education course taken at Wingate College.
4. The student must successfully complete Core Batteries I and II of the National Teachers Examination. Minimum acceptable scores are 643 for Core Battery I and 641 for Core Battery II.
5. The student must have a minimum grade of "C" in English 101 and 102. Additionally, Elementary Education applicants must have a minimum grade of "C" in Math 105.
6. The student must provide three references from college instructors. Two of these recommendations must come from Wingate College professors, one of which must be in Education.
7. One or two letters or recommendations from any source may be included in the student's file at the student's request.
8. The Teacher Education Committee reserves the right to deny admission to or continuance in the program to any student who has demonstrated a lack of: (1) academic competency, (2) a sense of responsibility, (3) effective interpersonal relationship skills, or (4) high moral standards.
9. Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee.

Program requirements for the student seeking only initial certification will be determined by review of the student's college transcript by the

Director of Teacher Education. All requirements in the Professional Core, the Specialty Area, Speech and Health must be met. In addition, the student may be required to take certain General Education Requirements as preparation for the Core Battery Tests I and II. The Director of Teacher Education reserves the right to require a student to retake an education course at Wingate College.

**B. Adding an Area of Certification**

A student wishing to add another area of certification to a current or expired certificate will be required:

1. To meet all requirements for the Specialty Area.
2. To meet all requirements for the Professional Core. Student Teaching will be required if the additional area of certification is significantly different from the initial area of certification as determined by the Director of Teacher Education.
3. To meet the minimum score on the NTE Specialty Area Test.

**Art and Art and Education (K-12)**

Requirements for this major are defined on page 102.

**Elementary (K-6) Education**

**B.S. Degree**

**132 Hours**

General Education Requirements .....	58
English 101, 102; Literature (3); History 101, 102, 203, 204; Humanities 101, 102; Science 201, 202; Math 105; Math 100, 115, or above; Religion 110 or 200 level, 480; Freshman Experience; Foreign Language (6); Physical Education (2 + 1); Lyceum/Community Service (2 semesters)	
Health 101 .....	3
Speech 101 .....	3
Professional Core .....	26
Education 205, 301, 305, 330, 400, 440a, 440b, 440c	
Specialty Area.....	42
Psychology 201 or 202, 301	
Math 105 (Meets GER)	
Geography 201	
History 311	
Education 317, 321, 323, 342, 353, 358, 374, 375, 380, 393	
Total	125 hours

A student may choose the option to pursue a B.A. degree in Elementary Education. If such an option is chosen, the student will be expected to meet the additional requirements by going to summer school or by going an extra semester.



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## Advising Recommendation

**Fall**

**Spring**

### First Year

English 101 .....	3	English 102 .....	3
History 101 .....	3	History 102 .....	3
Humanities 101 .....	3	Humanities 102 .....	3
Health 101 .....	3	Physical Education (2 + 1) .....	3
Psychology 201 or 202 .....	3	Speech 101 .....	3
Freshman Experience .....	1	Math 100, 115 or above .....	3
	16		18

### Second Year

Science 201 .....	4	Science 202 .....	4
History 203 .....	3	History 204 .....	3
Foreign Language .....	3	Foreign Language .....	3
Education 205 .....	3	Education 301 .....	3
Math 105 .....	4	Religion 110 or approved 200 level .....	3
Community Service .....	—		
	17		16

### Third Year

Education 305 .....	2	Education 317 .....	3
Education 330 .....	3	Education 323 .....	3
Psychology 301 .....	3	Education 375 .....	3
History 311 .....	3	Education 380 .....	3
Geography 201 .....	3	Religion 480 series .....	3
Lyceum .....	—	Literature .....	3
	14		18

### Fourth Year

Education 321 .....	3	Education 440a .....	4
Education 342 .....	3	Education 440b .....	4
Education 353 .....	3	Education 440c .....	5
Education 358 .....	3	Education 400 .....	2
Education 374 .....	3		
Education 393 .....	3		
	18		15

Total 132

## **Math and Education (9-12)**

Requirements for this major are defined on page 129.

## Middle Grades Education (6-9) B.S. degree

General Education Requirements .....	58
English 101-102; Mathematics 105 (omitted by Math concentration); Math 110, 115, or above; Science 201, 202 (omitted by Science concentration); History 101, 102, Religion - 3 hrs.; Religion 480; Physical Education 101 + skills; Literature - 3 hrs.; Humanities 101, 102; History 203, 204; Foreign Language - 6 hrs.; Freshman Experience; lifeISSUES/Community Service (2 semesters)	
Speech 101 .....	3
Health 101 .....	3
Professional Core .....	26
Education 205, 301, 305, 330, 444a, 444b, 444c, 400	
Specialty Area.....	42-63
Education 322, 331; Psychology 302	
Concentration I.....	15-27 hours
Concentration II.....	18-27 hours
Total	131-139 hours

Concentrations: A student must choose two (2).

### Language Arts Concentration (24 hours)

Education 318, 321, 325; English 320, 410; English 303 or 403; English 350 or Theatre Arts 201; Literature elective (3) (also meets General Education Requirement)

### Social Studies Concentration (27 hours)

Education 395, History 101, 102, 203, 204 (All meet GER), 302, 311, 315

### Mathematics Concentration (26 hours)

Education 359; Math 115, 120, 240, 300, 308 (7 hours meet GER); Math 209; CIS 101

### Science Concentration (27 hours)

Education 354; Biology 101, 115, Biology 120 or 200; Chemistry 100; Physics 201 or Science 102; Science 101 (8 hours meet GER)

### Concentration Combinations (10-20 hours meet GER):

Language Arts & Social Studies.....	135 hours
Mathematics & Science.....	136 hours
Language Arts & Mathematics.....	138 hours
Language Arts & Science .....	139 hours
Mathematics & Social Studies .....	132 hours
Science & Social Studies .....	133 hours

A student may choose the option to pursue a B.A. degree in Middle Grades Education. If such an option is chosen, the student will be expected to meet the additional requirements by going to summer school or by going an extra semester.

**Advising Recommendation**

**Fall**

**Spring**

**First Year**

English 101 .....	3	English 102 .....	3
History 101 .....	3	History 102 .....	3
Physical Education 101 .....	2	Humanities 102 .....	3
Humanities 101 .....	3	Physical Education .....	1
Math 100, 115, or above .....	3-4	Choose 2: Biology 101, Math 120, Health 101, Religion 110, 201, 202, 205, or 206 .....	6-8
Speech 101 .....	3		
Freshman Experience .....	1		
	<hr/>		<hr/>
	18-19		16-18

**Second Year**

History 203 .....	3	History 204 .....	3
Literature .....	3	Science 202 or Biology 120 or 200 .....	4
Education 205 .....	3	Choose 2 or 3: Math 308, Education 325, Health 101 or English 303 or 403 .....	6-9
Science 201 or Biology 115 .....	4	Education 301 .....	3
Math 105 or 240 .....	3-4		
Community Service .....	—		
	<hr/>		<hr/>
	16-17		16-19

**Third Year**

Education 330 .....	3	Education 305 .....	2
Foreign Language .....	3	Education 221 .....	3
Choose 3: English 320, Math 209, History 311, Geography 201, Science 101, Religion 110 or 200 level .....	9-10	Foreign Language .....	3
Lyceum .....	—	Psychology 302 .....	3
		Choose 2 or 3: Math 300, History 302, Chemistry 100, English 410, Education 318 .....	6-10
	<hr/>		<hr/>
	15-16		17-21

**Fourth Year**

Education 322 .....	3	Education 444a .....	4
Choose 2: Education 321, 354, 359 or 395 .....	6	Education 444b .....	4
Choose 2: CIS 101, History 315, English 350 or Theatre Arts 201, Science 102 or Physics 201 .....	6-7	Education 444c .....	5
Religion 480 series .....	3	Education 400 .....	2
	<hr/>		<hr/>
	18-19		15

**Music Education (K-12)**

Requirements for this major are defined on page 109.

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## Human Services

General Education Requirements .....	51-53
Human Services Required Courses .....	7
Human Services 321, 411	
Psychology Required Courses.....	27
Psychology 201, 202, 301, 302, 306, 315, 322, 401, 407	
Sociology Required Courses.....	6
Sociology 201, 330	
General electives.....	20-22
Great American Heritage and Winternational .....	3
(or approved elective)	
Advanced electives .....	9
lifeISSUES/Community Service .....	0
Total	125 hours

## Advising Recommendation

Fall	First Year		Spring	
	English 101 .....	3	English 102 .....	3
	History 101.....	3	History 102.....	3
	Religion 110, 210, 202,		Sociology 201 .....	3
	205, or 206 .....	3	Physical Education.....	3
	Foreign Language .....	3	Foreign Language .....	3
	Psychology 201 .....	3		
	Freshman Experience.....	1		
	—————	16	—————	15
	Second Year			
	Psychology 202 .....	3	Science.....	4
	Literature .....	3	Fine Arts .....	3
	Math 109 or 209 .....	3	Art 103, 104;	
	General Electives.....	6	Music 104, 105	
	Community Services .....	0	Electives.....	9
			Great Amer. Heritage.....	1
	—————	15	—————	17
	Third Year			
	Human Services 321.....	3	Psychology 302 .....	3
	Psychology 301 .....	3	Psychology 315 .....	3
	Psychology 306 .....	3	Psychology 322 .....	3
	Math or Science .....	3-4	Math or Science .....	3-4
	Elective .....	3	Advanced Electives .....	3
	Winternational .....	2	Lyceum .....	0
	—————	17-18	—————	15-16

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## Fourth Year

Psychology 401..... 3	Human Services 411..... 4
Psychology 407..... 3	General Electives..... 3-5
Sociology 330..... 3	Advanced Electives..... 6
Religion 480 services..... 3	
Elective..... 3	
15	13-15
	Total 125

## Parks and Recreation Administration

General Education Requirements .....	51-53
(Must include Psychology 201, and Math 109)	
Sociology 201.....	3
Art 201.....	3
Physical Education Required Courses .....	5
Physical Education 209 and 240.	
Recreation Required Courses .....	36
Recreation 111, 203, 242	
302, 312, 380, 406, 414, 420, 430, 465	
Psychology 301, 302, or 401 .....	6
Speech 201 .....	3
Advanced electives .....	7
General electives.....	11
Total	125 hours

## Advising Recommendation

### Fall

### Spring

#### First Year

English 101..... 3	English 102..... 3
History 101..... 3	History 102..... 3
Religion 110 or approved 200 level..... 3	Math 109..... 3
Recreation 111..... 3	Sociology 201..... 3
Physical Education skills..... 1	Physical Education 101..... 2
Freshman Experience..... 1	
14	14

#### Second Year

Psychology 201..... 3	Foreign Language..... 3
Physical Education 240..... 3	Science (Biology 120 recommended)..... 4
Recreation 203..... 3	Speech 201..... 3
Physical Education 209..... 2	Art 201..... 3
Recreation 242..... 3	Art 103, 104, or 105..... 3
Community Service..... 0	
Foreign Language..... 3	
17	16

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## Third Year

Literature .....	3	Math or Science .....	4
Psychology 301, 302, or 401.....	3	Psychology 301, 302, or 401.....	3
Recreation 312 .....	3	Recreation 302 .....	3
Math or Science .....	3	*Electives .....	6
*Electives .....	6	Lyceum .....	0
	18		16

## Fourth Year

Religion 480 series .....	3	Recreation 420 .....	3
Recreation 380 .....	3	Recreation 406 .....	6
Recreation 430 .....	3	Recreation 414 .....	3
*Electives .....	6	Recreation 465 .....	3
	15		15

\*At least 7 semester hours of electives must be in courses numbered 300 or above.

## Psychology

General Education Requirements .....	53-54
(Must include Biology 120, Sociology 201 and a foreign language through the intermediate level. Those placing out of language courses must substitute other World Awareness courses.)	
Psychology Required Courses.....	30
Psychology 201, 202, 301, 306, 315, 322, 401, 407, 408, 409	
Psychology Electives .....	9
Select from: Education 205, Psychology 302, 319, 320, 405, 410	
Great American Heritage and Winternational .....	3
(or approved elective)	
Advanced Electives.....	7-10
General Electives .....	19-23
Total	125 hours

## Advising Recommendation

### Fall

### Spring

#### First Year

History 101.....	3	History 102.....	3
English 101 .....	3	Sociology 201 .....	3
Religion.....	3	English 102 .....	3
Psychology 201 .....	3	Foreign Language .....	3
Foreign Language .....	3	Physical Education.....	3
Freshman Experience.....	1		
	16		15

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## Second Year

Literature .....	3	Literature .....	3
Biology 120 .....	4	Art 103, 104, Music 104 or 105 .....	3
Psychology 202 .....	3	Math 109 or 209 .....	3
Foreign Language .....	3	Foreign Language .....	3
Elective .....	3	Elective .....	3
Community Service.....	0	Great American Heritage.....	1
	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>
	16		16

## Third Year

Psychology 306 .....	3	Psychology 315 .....	3
Psychology 301 .....	3	Psychology 322 .....	3
Electives .....	9	Psychology Electives.....	3
Winternational .....	2	Electives .....	6
Lyceum .....	0		
	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>
	17		15

## Fourth Year

Psychology 401 .....	3	Psychology 408 .....	3
Psychology 407 .....	3	Psychology 409 .....	3
Psychology Elective .....	3	Psychology Elective .....	3
Religion 480 series .....	3	Advanced electives.....	6
Advanced elective.....	3		
	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>
	15		15

Total 125

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

## **Biology and Education**

Requirements for this major are defined on page 127.

## **History**

### **Bachelor of Arts degree**

General Education Requirements .....53-54

(Must include Psychology 201 and a foreign language through the intermediate level. Those placing out of elementary level language courses must substitute World Awareness courses.)

History Required Courses .....24

History 201, 202, 302, 303, 304, 315, 450 and two courses from the 401, 402, 403, 404 series, one of which must be either 401 or 402.

History electives ..... 6

Social Science Required Courses .....12  
(in addition to above)

Economics 211, Geography 201, Political Science 201, and Sociology 201

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Speech 101 .....	3
Advanced electives .....	15
General electives .....	12
<b>Total</b>	<b>125-126 hours</b>

## Advising Recommendation

<b>Fall</b>		<b>Spring</b>	
<b>First Year</b>			
History 101.....	3	History 102.....	3
Psychology 201 .....	3	Sociology 201 .....	3
English 101 .....	3	English 102 .....	3
Religion.....	3	Foreign Language .....	3
Foreign Language .....	3	Physical Education.....	3
Freshman Experience.....	1		
<hr/>	16	<hr/>	15
<b>Second Year</b>			
History 201.....	3	History 202.....	3
Political Science 201 .....	3	Geography 201.....	3
Science.....	4	Literature .....	3
Literature .....	3	Fine Arts .....	3
Foreign Language* .....	3	Foreign Language* .....	3
Community service.....	0		
<hr/>	16	<hr/>	15
<b>Third Year</b>			
History 315.....	3	History 302.....	3
Economics 211 .....	3	History 402 or 404.....	3
History 401 or 403.....	3	(note: 401 or 402 must be taken for graduation)	
(note: 401 or 402 must be taken for graduation)		History 303.....	1
Electives .....	6	History 304.....	2
Lyceum .....	0	Math.....	3
Speech 101.....	3	Elective .....	3
		Lyceum .....	0
<hr/>	18	<hr/>	15
*or elective selected from 200 level or above social science, fine arts, or humanities . with the exception of literature in the English language			
<b>Fourth Year</b>			
History 450.....	3	History Elective .....	3
History Elective .....	3	Electives.....	12
Electives.....	6		
Religion 480 series .....	3		
<hr/>	15	<hr/>	15
			<b>Total 125</b>



# EDUCATION AND SOCIAL SCIENCE / 95

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## History and Education

General Education Requirements .....	57
English 101-102; Mathematics (3); Science 201, 202; History 101, 102; Religion (3), Religion 480; Physical Education (2 + 1); Literature (6); Humanities 101, 102; Foreign Language (12); Freshman Experience; lifeISSUES/Community Service (2 semesters)	
Professional Core .....	26
Education 205, 301, 305, 330, 443a, 443b, 443c, 400	
Specialty Area.....	46
History 201, 202, 302, 303, 304, 315, 2 courses from History 401, 402, 403, 404 (401 or 402 required for graduation), 450	
Economics 201, Geography 201, Political Science 201 and 305;	
Sociology 201.	
Education 322, 390; Psychology 302	
Health 101.....	3
Speech 101 .....	3
Total	135 hours

## Advising Recommendation

### Fall

### Spring

#### First Year

History 101.....	3	History 102.....	3
English 101 .....	3	English 102 .....	3
Humanities 101.....	3	Humanities 102.....	3
Physical Education.....	3	Health 101 .....	3
Speech 101.....	3	Math.....	3
Foreign Language .....	3	Foreign Language .....	3
Freshman Experience.....	1		
	19		18

#### Second Year

History 201.....	3	History 202.....	3
Literature .....	3	Literature .....	3
Science 201 .....	4	Science 202 .....	4
Foreign Language .....	3	Education 205 .....	3
Political Science 201 .....	3	Foreign Language .....	3
Community Service.....	0		
	16		16

# 96 / PROGRAMS OF STUDY

## Third Year

History 315.....	3	History 302.....	3
History 401 or 403.....	3	History 402 or 404.....	3
(note: 401 or 402 required for graduation)		(note: 401 or 402 required for graduation)	
Education 330 .....	3	History 303.....	1
Religion 110 or approved 200 level religion.....	3	History 304.....	2
Geography 201.....	3	Education 301 .....	3
Economics 201 .....	3	Sociology 201 .....	3
		Political Science 305 .....	1
		Lyceum .....	0
	18		16

## Fourth Year

History 450.....	3	Education 443a.....	4
Education 390 .....	3	Education 443b.....	4
Education 322 .....	3	Education 443c.....	5
Psychology 302 .....	3	Education 400 .....	2
Education 305 .....	2		
Religion 480 series .....	3		
	17		15

Total 135

## Sociology

General Education Requirements .....	51-53
Sociology Required Courses.....	18
Sociology 201, 306, 316, 330, 335, and 405	
Sociology Elective Courses .....	12
Select from Sociology 202, 204, 303, 305, 307, 313, 320, 340, 402, 403, 416, and 450	
Great American Heritage and Winternational .....	3
(or approved elective)	
General Electives .....	23-31
Advanced electives .....	13-19
Total	125 hours

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

## Advising Recommendation

### Fall

### Spring

#### First Year

History 101.....	3	History 102.....	3
English 101 .....	3	Physical Education.....	3
Sociology 201 .....	3	English 102 .....	3
Foreign Language .....	3	Foreign Language .....	3
Elective .....	3	Religion.....	3
Freshman Experience.....	1		
	16		15

# EDUCATION AND SOCIAL SCIENCE / 97

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## Second Year

Literature .....	3	Science.....	4
Math 109 .....	3	Math 209 (or other math or science).....	3-4
Sociology electives .....	6	Fine Arts .....	3
Elective .....	3	Art 103, 104, Music 104 or 105	
Community Service.....	0	Great American Heritage.....	1
		Sociology 335 .....	3
		Electives .....	3
	15		17-18

## Third Year

Sociology 306/Psychology 306.....	3	Sociology Elective .....	3
Sociology elective .....	3	Math or Science .....	3-4
General Electives.....	9	General/advanced electives .....	9
Winternational .....	2	Lyceum .....	0
	17		15-16

## Fourth Year

Sociology 316 .....	3	Sociology 405 .....	3
Sociology 330 .....	3	Religion 480 series .....	3
General/advanced electives .....	9	Electives .....	7-9
	15		13-15

Total 125 hours

## Sports Medicine

Bachelor of Science degree

General Education Requirements .....51-53  
(Must include PSYC 201, BIO 101, 220)

Health 101 .....

Physical Education Required Courses.....26

PE 250, 305, 310, 320, 325, 405, 350, 209, 240, 315

Physical Education electives..... 5

(Choose from PE 105-116)

Sports Medicine Required Courses .....

SM 499, 400

Speech 101 .....

Medical Assisting Required Courses .....

MA 103, 104, 105, 204

General electives .....

Advanced electives.....

Total 125 hours

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## Advising Recommendation

First Year	Second Year
History 101-102..... 6	Medical Assisting 103..... 3
Physical Education 305..... 3	Medical Assisting 104..... 3
English 101-102..... 6	Medical Assisting 204..... 3
Health 101..... 3	Psychology 201..... 3
Fine Arts..... 3	Foreign Language/World Awareness..... 6
Freshman Experience..... 1	Math..... 3
Physical Education 250..... 1	Medical Assisting 105..... 3
Biology 101..... 4	Literature..... 3
Physical Education 101..... 2	Speech 101..... 3
Religion 110 or approved 200-level..... 3	Physical Education electives..... 2
_____	Community Service..... 0
32	_____
	32
Fifth Year	Fourth Year
Physical Education 325..... 3	Physical Education 310..... 3
Physical Education 320..... 3	Biology 220..... 4
Physical Education 405..... 3	Sports Medicine 400..... 3
Physical Education 350..... 3	Sports Medicine 499..... 6
Math/Science..... 3	Physical Education 315..... 3
Physical Education 240..... 3	General electives..... 4
Physical Education 209..... 2	Advanced electives..... 5
Religion 480 series..... 3	
Physical Education elec..... 3	
General electives..... 3	
Advanced electives..... 4	
Lyceum..... 0	
_____	_____
33	28
	Total 125

## Minors

Minors in the Division of Education and Social Science require completion of 18-19 semester hours. Minors are available in Coaching, Family Studies, History, International Studies, Physical Education, Psychology, Recreation, Social Science, Sociology, and Sports Medicine.

Specific courses are required for the minors in Aquatics Management, Coaching, Family Studies, International Studies, Social Science, and Sports Medicine.

### Aquatics Management

PE 109, 209, 240.....	6 hrs
Recreation 300, 301, 320, 340, 465.....	13 hrs

### Coaching

Coaching Methods.....	6 hrs.
Select from P.E. 210, 211, 212, 213, 214, 215	
P.E. required courses.....	12 hrs.
P.E. 305, 350, 401, and 420	

Students completing the minor in Coaching are prepared to apply for certification in coaching through the American Alliance of Health, Physical Education, Recreation, and Dance (AAHPERD). Details concerning this procedure are available through the Department of Recreation and Physical Education.

**Family Studies**

Psychology 301, 302, 401 .....	9 hrs.
Sociology 204 and 402 .....	6 hrs.
Elective (select from below).....	3 hrs.
Sociology 303, 309	
Psychology 319	

**International Studies**

English 205 .....	3 hrs.
Political Science 308 .....	3 hrs.
Religion 326 .....	3 hrs.
Economics 315 or Geography 201 or Speech (Sociology) 340 .....	3 hrs.
Electives (select from below) .....	6 hrs.
History 302, 303, 304, 315, 403, 404	

Completion of foreign language through the intermediate level is recommended for the minor in international studies.

**Social Science**

Eighteen (18) hours which must include one introductory course and one advanced course in three of the following areas:

- History, Political Science, Psychology, Sociology,
- Geography 201 and Sociology 309.

The minor in Social Science must include History 450.

**Sports Medicine**

Biology 220.....	4 hrs.
P.E. required courses.....	15 hrs.
P.E. 305, 310, 315, 320, 401	

Certification in Sports Medicine is available through the National Athletic Trainers Association (NATA). Certification requirements include:

- (1) Proof of graduation from a college or university;
- (2) 1800 clock hours of training under the direction of a NATA certified trainer. These hours must have been accumulated over a minimum of two years and not more than five years; and
- (3) Prior certification in Basic CPR and First Aid.

Students seeking this certification are advised to take P.E. 250, 325, and 405 in addition to the courses required for the minor.

Additional information on this minor and on the certification program are available from the Department of Recreation and Physical Education.

## Division of Fine Arts

*Professor:* Murray (*chairperson*), Napier

*Associate Professors:* Asti, Bostic, Youngman, D. Helms

*Assistant Professors:* Blizzard, Etters, Hutton

*Lecturers:* P. Bostic, K. Helms, George, Kazee

### *Department Coordinators*

Art ..... Dr. Louise Napier  
Music..... Dr. Kenneth Murray

The Division of Fine Arts offers Baccalaureate programs of study in Art, Art Education and in Music. The major in Art is designed to bring the student to the highest level of achievement as a studio artist. The Art and Art and Education majors are designed to prepare the student to assume responsibility for the art program in the public schools.

**Wingate College is an accredited institutional member of the National Association of Schools of Music.**

The programs in music lead to the Bachelor of Arts, Bachelor of Music, and Bachelor of Music Education degrees. In combination with the Division of Business and Economics, the Bachelor of Science degree is offered in Music-Business. In combination with the Division of Humanities, the Bachelor of Arts degree is offered in Music and Communications.

The B.M. degree with an emphasis in performance is designed to bring the student to the highest level of achievement on his principal performing instrument.

The B.M. degree with an emphasis in church music is designed to prepare the student as a performer, and to acquaint him with the historical development and use of church music, as well as the methods and materials commonly employed for implementing a music program in the church.

The B.M.E. degree is designed to prepare the student to assume responsibility for the music program in the public schools.

The B.A. degree with an emphasis in music is designed for the study of music within a liberal arts curriculum affirming the literature of music, basic musicianship, performance, and principles and terms which lead to a fuller intellectual grasp of the art.

The Bachelor of Science degree in Music-Business is offered in coordination with the Division of Business and Economics. This program is intended for students pursuing a business career related to music.

The Bachelor of Arts degree in Music and Communications is offered in coordination with the Division of Humanities. This program is intended for students pursuing a communications career related to music.

**Requirements for art majors**

<b>Art</b>	
General Education Requirements .....	56
Art Core (all are required).....	42
Art 101, 102, 104, 105, 106, 201, 203, 204, 225 302 or 306, 303, 406, 450, 310	
Art Electives (300 or above) .....	6
Electives (21 hours must be 300 or above).....	22
<b>Total</b>	<b>126 hours</b>

**Advising Recommendation**

<b>Fall</b>	<b>Spring</b>
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**First Year**

Art 101 .....	Art 105 .....
Art 203 .....	Art 201 .....
History 101.....	History 102.....
Religion.....	Math.....
English 101 .....	English 102 .....
Freshman Experience.....	
<hr/>	<hr/>
16	15

**Second Year**

Art 102 .....	Art 106 .....
Art 104 .....	Art 204 .....
Physical Education.....	Science.....
Foreign Language .....	Foreign Language .....
Social Science .....	Elective .....
Community Service.....	
<hr/>	<hr/>
15	16

**Third Year**

Art 225 .....	Art 303 .....
Art 302 or 306.....	Art elective (300 or above) .....
Literature .....	Literature .....
Foreign Language .....	Foreign Language .....
Religion 480 series .....	Elective .....
Art 310 .....	Lyceum .....
<hr/>	<hr/>
18	15

**Fourth Year**

Advanced electives.....	Art 406 .....
Art Elective (300 or above).....	Art 450 .....
	Advanced electives.....
<hr/>	<hr/>
15	16
	<b>Total 126</b>

# 102 / PROGRAMS OF STUDY

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## Art and Education

General Education Requirements .....	69
(MUS 104)	
Education Courses .....	17
Ed. 205, Ed. 301, 305, 322, 330	
Psyc. 301 or 302	
Student Teaching (Art 475) .....	15
Art 450 .....	4
Art Core (All are required) .....	33
Art 101, 102, 104, 105, 106, 201, 203,	
204, 225, 250, 376, 406	
Art Electives (choose two) .....	6
Art 301, 302, 303, 305, 306, 320, 405	
Total	144 hours

## Advising Recommendation

### Fall

### Spring

#### First Year

Foreign Language .....	3	Foreign Language .....	3
Art 101 .....	3	Art 105 .....	3
English 101 .....	3	English 102 .....	3
History 101 .....	3	History 102 .....	3
Science 201 .....	4	Science 202 .....	4
Physical Education activity .....	1	Physical Education 101 .....	2
Freshman experience .....	1		
_____	18	_____	18

#### Second Year

Art 102 .....	3	Art 106 .....	3
Art 203 .....	3	Art 201 .....	3
History 203 .....	3	History 204 .....	3
Literature .....	3	Foreign Language .....	3
Foreign Language .....	3	Speech 101 .....	3
Music 104 .....	3	Education 205 .....	3
Community Service .....	0		
_____	18	_____	18

#### Third Year

Art 104 .....	3	Art 204 .....	3
Art 250 .....	3	Art 406 .....	3
Art 225 .....	3	Art elective .....	3
Education 330 .....	3	Education 301 .....	3
Religion .....	3	Religion 480 series .....	3
Literature .....	3	Math .....	3
Lyceum .....	0	Health 101 .....	3
_____	18	_____	21



**Fourth Year**

Art 450 .....	4	Art 475 .....	15
Art 376 .....	3		
Art Elective .....	3		
Education 322 .....	3		
Psychology 302 or 301 .....	3		
Education 305 .....	2		
	18		15
		Total	144

**Requirements for music majors**

**Placement Audition.** Persons wishing to pursue a music degree must audition for the music faculty on their principal instruments prior to their first semester of study at Wingate College. The purpose of the audition is to identify the performance level of the student.

**Principal Performance Study.** A student will select one instrument (organ, piano, voice, or band instrument) for concentrated study as per the requirements of the particular program of study in music being pursued.

The incoming vocal principal should be able to perform by memory, to sing on pitch, and to phrase musically. In addition, a rudimentary knowledge of piano is expected as displayed by the playing of a simple melodic line.

Entering keyboard students (piano and organ principals) should be able to demonstrate proficiency in playing scales and arpeggios (major and minor) and should have performed works such as the following: Bach-Inventions; sonatinas or sonatas by Clementi, Mozart and Haydn; Chopin-Preludes; Mendelssohn-Songs Without words; and 20th century compositions.

A prospective instrumentalist should consult with the director of bands concerning appropriate music for the audition.

**Preparatory Performance Study.** If deficiencies in the area of the student's principal instrument are identified by the music faculty during the placement audition, the student will be required to register for Preparatory performance Study 111, 121, etc. until proficiency for Principal Performance Study 112 is attained.

A Theory Placement Examination is given to all entering students wishing to pursue a music degree. The exam includes the fundamentals of notation (pitch and rhythm), tonality, scales, interval and triad structure.

**Performance Study Examinations.** Each music student enrolled in private applied study will have a performance study examination at the end of each semester. Guidelines are available in the division office.

**Performance Study Secondary.** Each student (B.A., B.M., B.M.E.) must study four semesters on one instrument for four hours of credit. It is recommended that these hours be taken consecutively. B.M.E. students must have at least one semester of vocal study.

## 104 / PROGRAMS OF STUDY

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A student may pursue as a secondary instrument one of the following: organ, piano, voice; wood-wind instrument, brass instrument, percussion, or guitar.

Piano Proficiency. Students pursuing the B.M., B.M.E., or B.A. in Music degrees must complete all portions of the piano proficiency prior to the hearing for the Junior Recital. The student will not be allowed to give the hearing without the completion of this requirement:

1. Sight read any hymn (selected by the examiners) at an acceptable tempo.
2. Perform, from memory, a solo composition from the standard piano literature.
3. Play the accompaniment of an art song with a soloist also performing. The selection of the art song must be given prior approval by a member of the piano faculty.
4. Sight read, from a choral open score, two lines (e.g. soprano and tenor, or alto and bass). The work will be selected by the examiners.
5. Be able to play all major and minor scales, two octaves, ascending and descending, hands together, with correct fingering.
6. Be able to harmonize selected major and minor melodies at sight—using the three primary chords.
7. Play a hymn, from the list below, in the original and two other keys; or be able to transpose a hymn (selected by the examiners) to two keys at sight:

Hymn to Joy (Joyful, Joyful, We Adore Thee)  
Russian Hymn (God the Almighty One)  
Ein Feste Burg (A Mighty Fortress Is Our God)  
Nicea (Holy, Holy, Holy)  
Ellers (Savior, Again to Thy Dear Name)  
Lyons (O Worship the King)  
Hursley (Sun of My Soul, Thou Saviour Dear)  
Dix (For the Beauty of the Earth)  
Crusaders' Hymn (Fairest Lord Jesus)  
America (My Country, 'Tis of Thee)  
Materna (America, the Beautiful)

The proficiency examination will be scheduled at the beginning, middle, and end of each semester. During each examination, the student must attempt all parts of the proficiency test.

Recital Performance Requirements. All students should perform one student recital each semester on their principal instrument. The Performance Emphasis student will give a sophomore, junior, and senior recital (Music 220, 320, 420). The Church Music Emphasis student will give a senior recital. All students pursuing a degree in music with the exception of the Bachelor of Science Degree in Music-Business must present a Junior recital.

Recital Attendance Requirement. Students pursuing music degrees at Wingate College are expected to attend recitals and concerts presented on campus. For specific attendance requirements for each program of study, see the description of the course, Music 125 , Recital and Concert Lab.

For students studying other academic fields, electives in art and music are offered. Chamber Singers, College Chorus, Marching Band, Symphonic Band, Jazz Ensemble, Brass Choir, Chamber Ensemble, and Wingate Chorale give all students the opportunity to participate in performance ensembles.

**Bachelor of Arts (Emphasis in Music)**

Principal Instrument (Organ, Piano, or Voice) and Related Courses .....	14
Secondary Instrument .....	4
Music Theory and Ear Training .....	18
Music History and Literature .....	9
General Education .....	53
Ensemble (a minimum of eight semesters).....	8
Recital and Concert Lab (eight semesters).....	0
Music Elective (300 or above 3-hour course).....	3
*General Electives .....	3
*Advanced Electives (300 or above) .....	18
Total	130 hours

\*All electives must be taken outside the Division of Fine Arts.

**Advising Recommendation**

**Fall**

**Spring**

**First Year**

Music 101 .....	4
Performance Study—Principal Instrument 112 .....	2
Performance Study—Secondary .....	1
Ensemble .....	1
Music 125 .....	0
English 101 .....	3
Physical Education.....	3
Freshman Experience.....	1

Music 102 .....	4
Performance Study—Principal Instrument 122 .....	2
Performance Study—Secondary .....	1
Ensemble .....	1
Music 126 .....	0
English 102 .....	3
Elective .....	3
Music 105 .....	3

# 106 / PROGRAMS OF STUDY

## Second Year

Music 201 .....	4	Music 202 .....	4
Performance Study—Principal		Performance Study—Principal	
Instrument 212 .....	2	Instrument 222 .....	2
Performance Study—Secondary .....	1	Performance Study—Secondary .....	1
Ensemble .....	1	Ensemble .....	1
Music 225 .....	0	Music 226 .....	0
Math .....	3	Religion .....	3
History 101 .....	3	History 102 .....	3
Music 130, 133, 134, 141, 205, or 215 .....	1	Music 130, 133, 134, 141, 206, or 216 .....	1
Community Service .....	0	Advanced Elective .....	3
	15		18

## Third Year

Music 301 or 302 .....	2	Religion 480 series .....	3
Performance Study—Principal		Performance Study—Principal	
Instrument 312 .....	2	Instrument 322 .....	2
Ensemble (300 level) .....	1	Ensemble (300 level) .....	1
Music 325 .....	0	Music 326 .....	0
Music 305 .....	3	Music 306 .....	3
Foreign Language .....	3	Music 320 .....	0
Advanced Elective .....	3	Foreign Language .....	3
Literature .....	3	Science .....	4
Lyceum .....	0		
	17		16

## Fourth Year

Ensemble (300 level) .....	1	Ensemble (300 level) .....	1
Music 425 .....	0	Music 426 .....	0
Social Science .....	3	Foreign Language .....	3
Foreign Language .....	3	Music 400 .....	3
Advanced Electives .....	9	Literature .....	3
		Advanced Electives .....	3
		Music elective (300 or above) .....	3
	16		16

Total 130

## Bachelor of Music (Emphasis in Church Music)

Principal Instrument (Organ, Piano, or Voice) and Related Courses .....	19
Secondary Instrument .....	4
Music Theory and Ear Training .....	21
Music History and Literature .....	13
General Education .....	41
Ensemble (a minimum of eight semesters) .....	8
Class Instruments .....	5
Recital and Concert Lab (eight semesters) .....	0
Music Elective (300 or above 3-hour course) .....	3

Music Methods .....	6
Internship/Seminar.....	6
Elective.....	3
Total	129 hours

**Advising Recommendation**

**Fall**

**Spring**

**First Year**

English 101 .....	3	English 102 .....	3
Math.....	3	P.E. ....	3
Music 101 .....	4	Music 102 .....	4
Performance Study—Principal		Music 105 .....	3
Instrument 112 .....	2	Performance Study—Principal	
Performance Study—Secondary .....	1	Instrument 122 .....	2
Ensemble .....	1	Performance Study—Secondary .....	1
Music 125 .....	0	Ensemble .....	1
Freshman Experience.....	1	Music 126 .....	0
_____	15	_____	17

**Second Year**

Science.....	4	Religion.....	3
History 101.....	3	History 102.....	3
Music 201 .....	4	Music 202 .....	4
Performance Study—Principal		Performance Study—Principal	
Instrument 212 .....	2	Instrument 222 .....	2
Performance Study—Secondary .....	1	Performance Study—Secondary .....	1
Ensemble .....	1	Ensemble .....	1
Music 205 or 215 .....	1	Music 206 or 216 .....	1
Music 133 .....	1	Music 132 .....	1
Music 225 .....	0	Music 226 .....	0
Community Service.....	0	Music 138 .....	1
_____	17	_____	17

**Third Year**

Elective .....	3	Music 400 .....	3
Foreign Language .....	3	Foreign Language .....	3
Music 301 .....	2	Music 412 .....	3
Performance Study—Principal		Performance Study—Principal	
Instrument 312 .....	2	Instrument 322 .....	2
Music 305 .....	3	Music 306 .....	3
Ensemble (300 level) .....	1	Ensemble (300 level) .....	1
Music 325 .....	0	Music 326 .....	0
Music 141 .....	1	Music 320 .....	0
Music 134 .....	1	Lyceum .....	0
_____	16	_____	15

# 108 / PROGRAMS OF STUDY

## Fourth Year

Music 401 .....	3	Literature .....	3
Music 407 .....	2	Music 408 .....	2
Music 411 .....	3	Music Elective (300 or above).....	3
Music 431 .....	3	Performance Study—Principal	
Performance Study—Principal		Instrument 422 .....	2
Instrument 412 .....	2	Music 420 .....	0
Ensemble (300 level) .....	1	Ensemble (300 level) .....	1
Religion 480 series series.....	3	Music 409 or Organ 111 .....	1
Music 425 .....	0	Music 426 .....	0
		Music 432 .....	3
	17		15
		Total	129

## Bachelor of Music (Emphasis in Performance)

Principal Instrument and Related Courses .....	28
Secondary Instrument .....	4
Music Theory and Ear Training .....	18
Music History and Literature .....	9
General Education .....	47
Ensemble (a minimum of eight semesters).....	8
Recital and Concert Lab (eight semesters).....	0
Music Elective (300 or above 3-hour courses) .....	9
Elective.....	3
Total	126 hours

## Advising Recommendation

### Fall

### Spring

#### First Year

English 101 .....	3	English 102 .....	3
Math.....	3	Music 102 .....	4
Music 101 .....	4	Physical Education.....	3
Performance Study—Principal		Music 105 .....	3
Instrument 112 .....	2	Performance Study—Principal	
Performance Study—Secondary .....	1	Instrument 122 .....	2
Ensemble .....	1	Performance Study—Secondary .....	1
Music 125 .....	0	Ensemble .....	1
Freshman Experience.....	1	Music 126 .....	0
	15		17

**Second Year**

Literature .....	3	Religion .....	3
History 101 .....	3	History 102 .....	3
Music 201 .....	4	Music 202 .....	4
Performance Study—Principal		Performance Study—Principal	
Instrument 212 .....	2	Instrument 222 .....	2
Performance Study—Secondary .....	1	Performance Study—Secondary .....	1
Ensemble .....	1	Ensemble .....	1
Music 205, 215, or 113 .....	1	Music 206, 216, or 113 .....	1
Music 225 .....	0	Music 220 .....	0
Community Service .....	0	Music 226 .....	0
	15		15

**Third Year**

Literature .....	3	Music 400 .....	3
Music elective (300 or above) .....	3	Foreign Language .....	3
Music 301 .....	2	Music Elective (300 or above) .....	3
Performance Study—Principal		Performance Study—Principal	
Instrument 313 .....	3	Instrument 323 .....	3
Music 305 .....	3	Music 306 .....	3
Ensemble (300 level) .....	1	Ensemble (300 level) .....	1
Music 325 .....	0	Music 320 .....	0
Foreign language .....	3	Music 326 .....	0
Lyceum .....	0		
	18		16

**Fourth Year**

Foreign Language .....	3	Foreign Language .....	3
Music 465, 475, 485, or 495 .....	3	Music 466, 476, 486, or 496 .....	3
Performance Study—Principal		Performance Study—Principal	
Instrument 413 .....	3	Instrument 423 .....	3
Ensemble (300 level) .....	1	Music 420 .....	0
Religion 480 series .....	3	Ensemble (300 level) .....	1
Music 425 .....	0	Music Elective (300 or above) .....	3
Science .....	4	Elective .....	3
		Music 426 .....	0
	17		16
		Total	126

**Bachelor of Music Education**

Principal Instrument and Related Courses .....	14
Secondary Instrument (piano for instrumental or vocal principal) ...	4
Music Theory and Ear Training .....	20
Music History and Literature .....	9
General Education .....	42
Class Instruments .....	4
Ensemble (a minimum of six semesters) .....	6
Psychology of Music .....	3
Recital and Concert Lab (seven semesters) .....	0

# 110 / PROGRAMS OF STUDY

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Student Teaching (Ed. 442).....	15
Education Courses.....	17
Music Education/ Methods.....	11
Total	145 hours

## Advising Recommendation

### Fall

### Spring

#### First Year

Music 101.....	4	Music 102.....	4
Performance Study—Principal		Performance Study—Principal	
Instrument 112.....	2	Instrument 122.....	2
Performance Study—Secondary.....	1	Performance Study—Secondary.....	1
Ensemble.....	1	Ensemble.....	1
Music 125.....	0	Music 105.....	3
English 101.....	3	Music 126.....	0
Science 201.....	4	English 102.....	3
Health 101.....	3	Science 202.....	4
Freshman Experience.....	1		
_____	19	_____	18

#### Second Year

Music 201.....	4	Music 202.....	4
Performance Study—Principal		Performance Study—Principal	
Instrument 212.....	2	Instrument 222.....	2
Performance Study—Secondary.....	1	Performance Study—Secondary.....	1
Ensemble.....	1	Ensemble.....	1
Music 205, 215, or 130.....	1	Music 206, 216, or 113.....	1
Music 225.....	0	Music 226.....	0
History 203.....	3	History 204.....	3
Religion.....	3	Literature (English 350).....	3
Math.....	3	Education 205.....	3
Community Service.....	0	Education 305.....	2
_____	18	_____	20

#### Third Year

Performance Study—Principal		Performance Study—Principal Instrument	
Instrument 312.....	2	322.....	2
Music 305.....	3	Music 306.....	3
Music Education 270.....	1	Ensemble (300 level).....	1
Ensemble (300 level).....	1	Music 412.....	3
Music 301.....	2	Music 302.....	2
Music 325.....	0	Music 400.....	3
Music 134.....	1	Music 320.....	0
Education 330.....	3	Music 326.....	0
Foreign Language.....	3	Music 132.....	1
Lyceum.....	0	Foreign Language.....	3
_____	16	Education 301.....	3
		_____	21



**Fourth Year**

Music 401 or 403 .....	3	Education 442 .....	15
Music 411 .....	3		
Music 425 .....	0		
Music 133 .....	1		
Music 141 .....	1		
Music Education 370 .....	1		
Education 322 .....	3		
Psychology 302 .....	3		
Religion 480 series .....	3		

18

15

Total 145

**Music-Business**

**Bachelor of Science degree**

Performance Studies (4 hours must be piano) .....	8
Music Theory and Ear Training .....	18
Music History and Literature .....	3
Business .....	30
Music and Business .....	20
General Education .....	47
Ensemble (a minimum of seven semesters) .....	7
Recital and Concert Lab (seven semesters) .....	0
Class Instruments .....	5
Elective (300 or above) .....	3

Total 141 hours

**Advising Recommendation**

**Fall**

**Spring**

**First Year**

English 101 .....	3	English 102 .....	3
Math .....	3	Music 105 .....	3
P.E. 101 .....	3	Music 102 .....	4
Music 101 .....	4	Performance Studies .....	2
Performance Studies .....	2	(1 hour must be piano)	
(1 hour must be piano)		Ensemble .....	1
Ensemble .....	1	Religion .....	3
Music 125 .....	0	Music 126 .....	0
Freshman Experience .....	1	Masth/Science .....	3

17

19

# 112 / PROGRAMS OF STUDY

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## Second Year

Literature .....	3	Accounting 252.....	3
Accounting 251.....	3	Economics 212 .....	3
Economics 211 .....	3	Music 202 .....	4
Music 201 .....	4	Performance Studies .....	2
Performance Studies .....	2	(1 hour must be piano)	
(1 hours must be piano)		Ensemble .....	1
Ensemble .....	1	Music 132 .....	1
Music 133 .....	1	Music 138 .....	1
Music 225 .....	0	Music 226 .....	0
Community Service.....	0	History 101.....	3
	<hr/>		<hr/>
	17		18

## Third Year

Foreign Language .....	3	History 102.....	3
Music 301 .....	2	Accounting 326.....	3
Business 312.....	3	Business 321.....	3
Elective (300 or above).....	3	Music 400.....	3
Science.....	4	Ensemble (300 level) .....	1
Ensemble (300 level) .....	1	Music 326 .....	0
Music 325 .....	0	Foreign language .....	3
Music 134 .....	1	Lyceum .....	0
Music 141 .....	1		
	<hr/>		<hr/>
	18		16

## Fourth Year

Religion 480 series .....	3	Music 460 .....	12
Business 303.....	3	Music 470 .....	3
Business 412.....	3	Math/Science.....	3
Music 451 .....	3		
Ensemble (300 level) .....	1		
Music 425 .....	0		
CIS 101 .....	3		
Music 331 .....	1		
Music 332 .....	1		
	<hr/>		<hr/>
	18		18

Total 141

## Music and Communications

### Bachelor of Arts degree

General education .....	53
(Must include MUS 105 and 400)	
Music.....	44
MUS 101, 102, 201, 202 (16 hrs.); Performance Studies (6 hrs./3 hrs. piano); MUS 301, 302 (4 hrs.); Ensemble (8 hrs.); Class Instruments (4 hrs.); MUS 305, 306, (6 hrs.); MUS 125, 126, 225, 226, 325, 326, 425, 426 (0 hrs.)	

Communications .....	33
SPCH 101, 201, 320, THAR 201, MEAR 250, 310, 360, 400, JRN 201, 403, BUS 322	
Music and Communications.....	11
MUS/COMM 341, 342, 441, 442; MUS 451	
Total	141 hours

**Advising Recommendation**

**Fall**

**Spring**

**First Year**

English 101 .....	3	English 102 .....	3
Mathematics.....	3	Science.....	4
Physical Education.....	3	Music 102 .....	4
Music 101 .....	4	Music 105.....	3
Performance Studies .....	2	Performance Studies .....	2
(1 hour must be piano)		(1 hour must be piano)	
Ensemble .....	1	Ensemble .....	1
Music 125 .....	0	Music 126 .....	0
Freshman Experience.....	1		
<hr/>	17	<hr/>	17

**Second Year**

History 101.....	3	History 102.....	3
Speech 101.....	3	Religion 110.....	3
Theater Arts 201 .....	3	Speech 201.....	3
Music 201 .....	4	Media Arts 250.....	3
Performance Studies .....	2	Music 202 .....	4
(1 hour must be piano)		Class Instrument.....	1
Class Instruments .....	2	Ensemble .....	1
Ensemble .....	1	Music 226 .....	0
Music 225 .....	0	Life Issues/Community Service.....	0
<hr/>	18	<hr/>	18

**Third Year**

Foreign Language .....	3	Foreign Language .....	3
Literature .....	3	Literature .....	3
Business 322.....	3	Speech 320.....	3
Journalism 201 .....	3	Media Arts 360.....	3
Media Arts 310 (Audio).....	3	Music 302 .....	2
Music 301 .....	2	Class Instrument.....	1
Ensemble (300 level) .....	1	Ensemble (300 level) .....	1
Music/Communications 341.....	1	Music/Communications 342.....	1
Music 325 .....	0	Music 326 .....	0
		Life Issues/Community Service.....	0
<hr/>	19	<hr/>	17

# 114 / PROGRAMS OF STUDY

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## Fourth Year

Foreign Language .....	3	Foreign Language .....	3
Religion 480 .....	3	Music 400 .....	3
Media Arts 400 .....	3	Music/Communications 441.....	3
Journalism 403 .....	3	Music 306 .....	3
Music 305 .....	3	Music/Communications 442.....	3
Music 451 .....	3	Ensemble (300 level) .....	1
Ensemble (300 level) .....	1	Music 426 .....	0
Music 425 .....	0		
	19		16

Total      141 semester hours

## Requirements for Minors

Minors in the Division of Fine Arts require completion of 18 semester hours. Minors are available in art and music.

### Art

Studio course.....	3 hrs.
Select from: Art 101, 102, 105, 106, 201, 203, 215, or 225	
300-400 level Art course.....	3 hrs.
Art electives.....	12 hrs.
(excluding Art 103)	

### Music

Theory.....	8 hrs.
Music Literature (Music 105).....	3 hrs.
Keyboard.....	2 hrs.
Music electives .....	3 hrs.
Ensemble .....	2 hrs.

## Division of Humanities

*Lang Professor of History and Religion and Philosophy:* Surratt  
*Professors:* Coleman (*Chairperson*), Smith, R. Doak, P. Thomas  
*Associate Professors:* Bagley, B. Christopher, Hayes, Little  
*Assistant Professors:* Sykes, Peterson, M. Thomas, Walker, Woodson,  
 L. Coleman, J. Spencer, S. Spencer, Yarbrough  
*Instructor:* D. Doak, A. Smith, B. Smith

### *Department Coordinators*

English .....	Dr. Pamela Thomas
Religion .....	Dr. Edwin Bagley
Speech Communication .....	Dr. Leon Smith
Foreign Language.....	Mrs. Darlene Doak

The Division of Humanities includes courses in English, Foreign Language, Journalism, Philosophy, Religion, Speech Communication, and Theatre Arts.

Baccalaureate degrees are offered in Communication Studies, English, English Education, and Religious Studies.

The baccalaureate degree in Communication Studies offers an interdisciplinary major which focuses both on theories and techniques of applied communication. Offering flexibility in career choice, the major provides opportunity for study in the areas of journalism, public relations, speech communication, and telecommunication.

The baccalaureate degree in English Education enables students to become competent secondary English teachers. Students are taught to master the English language; develop an understanding and appreciation for a wide variety of literature; integrate reading, writing, speaking, research, and listening, using various texts and modern technology.

The baccalaureate degree in English without teacher certification helps students develop effective communication skills— reading, writing, speaking, listening, and critical thinking. Students read extensively, exploring ideas, background, and values found in a variety of literature. The degree prepares students for various careers related to communication and entrance into graduate school.

The Religious studies program involves concentrated academic study in religion, emphasizing the Judaeo-Christian heritage and expression. Its stance is Christian, involving an openness to truth and meaning from any and all mediating sources or disciplines.

Courses in Foreign Language aim to give the basic skills with which the student can begin to communicate in a foreign language. Students also study the civilization and culture of each respective country.

Instruction in Foreign Language utilizes an electronic language laboratory to develop the student's ability in the basic skills of communication.

## Requirements for majors

### Communication Studies

General Education Requirements .....	51-53
(Must include Math 109)	
Basic Communication Concepts .....	9
Journalism 201	
Speech 201 and 320	
Basic Communication Skills.....	24
Written	
English 320 and 410	
Oral	
Speech 101 and 210	
Visual	
Telecommunications 250 and Business 322	
Analysis	
Psychology 306 and Speech 410	
Advanced electives .....	22
General electives.....	19
Total	125 hours

In cooperation with a faculty adviser, students majoring in Communication Studies must complete an area of emphasis in the communication area most closely related to career plans.

### Areas of Emphasis in Communication Studies

#### Journalism

- Journalism 201, 304, 403, 405
- Journalism 101, 320, 410, 412, and Communications 420

#### Public Relations

- Speech 101 and 410, Business 322, Journalism 201, Psychology 306, and Communications 325
- Journalism 301 and 403, Business 312 and 416, and Communications 420

#### Speech Communication

- Speech 101, 201, 210, and 320
- Speech 301, 302, 305, 340, and 410, Theatre Arts 104 and 201, and Communications 420

#### Media Arts

- Journalism 201 and 403, Speech 320, Media Arts 250, 320, and 450
- Art 225, Journalism 301, Media Arts 360 and 400, and Communications 420

Students majoring in Communication Studies will complete an area of emphasis which will consist of 18 hours of courses listed within the

communication area most closely related to their career plans. Non-communication majors may complete a minor in one of the four communication areas.

**Advising Recommendation**

<b>First Year</b>	<b>Second Year</b>
English 101-102..... 6	Speech 201..... 3
Religion 110 or approved 200 level..... 3	English 201, 203, or 205..... 3
Speech 101..... 3	Foreign language ..... 6
Math 109 ..... 3	Social Science Elective..... 3
Science..... 4	Art 103 104, Music 104, or 105 ..... 3
P.E. 101 + skills ..... 3	Speech 210..... 3
History 101, 102..... 6	Telecommunications 250..... 3
Journalism 201 ..... 3	B.S. or B.A. G.E.R. .... 7
Freshman Experience..... 1	Community Service..... 0
<hr style="width: 20%; margin-left: auto; margin-right: 0;"/> 32	<hr style="width: 20%; margin-left: auto; margin-right: 0;"/> 31
<b>Third Year</b>	<b>Fourth Year</b>
English 320 ..... 3	English 410 ..... 3
Speech 320..... 3	Speech 410..... 3
Psychology 306..... 3	Electives ..... 9
Business 322..... 3	Advanced electives..... 13
Advanced electives..... 9	Religion 480 series ..... 3
Electives..... 10	
Lyceum ..... 0	
<hr style="width: 20%; margin-left: auto; margin-right: 0;"/> 31	<hr style="width: 20%; margin-left: auto; margin-right: 0;"/> 31

**English**

General Education Requirements .....	53-54
Must include English 101, 102, 201, 203, and a foreign language through the intermediate level. Those placing out of elementary level language courses must substitute World Awareness courses.	
Required English Courses .....	15
English 205, 320, 410, 420, 430	
English Electives .....	18
Six courses numbered 300 or above that assure a balanced exposure to British and American literature	
Speech 101 .....	3
Advanced electives .....	15
Electives .....	21
Total	125-126 hours

# 118 / PROGRAMS OF STUDY

## Advising Recommendation

Fall			Spring
<b>First Year</b>			
English 101 .....	3	English 102 .....	3
History 101 .....	3	History 102 .....	3
Math .....	3-4	Foreign Language .....	3
Foreign Language .....	3	Social/Behavioral Science .....	3
Religion 110 or 200 level .....	3	Science .....	4
Freshman Experience .....	1		
	16-17		16
<b>Second Year</b>			
English 203 .....	3	English 201 .....	3
English 205 .....	3	Physical Education .....	3
Art 103, 104, Music 104, or 105 .....	3	Foreign Language .....	3
Foreign Language .....	3	Elective .....	3
Social Science .....	3	Speech 101 .....	3
Community Service .....	0		
	15		15
<b>Third Year</b>			
English 320 .....	3	English 410 .....	3
English elective .....	3	English Electives .....	6
Electives .....	9	Electives .....	6
Lyceum .....	0		
	15		15
<b>Fourth Year</b>			
English 420 .....	3	English Electives .....	6
English 430 .....	3	Electives .....	8
Electives .....	10	Religion 480 series .....	3
	16		17
		Total 125-126	

### English and Education

Secondary Certification

Bachelor of Arts degree

General Education ..... 63-64

English 101-102; Science 201-202; Freshman Experience; History 101, 102, 203, and 204; Religion 110 or 200 level, 480; Physical Education 3 hours; English 201 and 203; Humanities 101-102; Mathematics 3-4 hours. Foreign language 12 hours (through intermediate level). Students placing out of elementary level foreign language courses must substitute World Awareness courses.

Professional Core ..... 17

Health 101; Speech 101; Education 205, 301, 305, 330



Specialty Area.....	39
English 205, 320, 410, 420, and English 303 or 403; Advanced Literature Electives (9 hours); Psychology 302; Education 322, 324, and 325	
Restricted electives (3 hours must be selected from: Journalism 101, 405; English 330, 340; Theatre Arts 201; Telecommunications 250	
Student Teaching .....	15
Education 465a, 465b, 465c, 400	
Total	134-135 (B.A. degree)

**Advising Recommendation**

**Fall**

**Spring**

**First Year**

English 101 .....	3	English 102 .....	3
History 101.....	3	History 102.....	3
Humanities 101.....	3	Humanities 102.....	3
Foreign Language .....	3	Foreign Language .....	3
Math.....	3-4	Health 101 .....	3
Freshman Experience.....	1	Religion 110 or 200 level.....	3
	<hr/>		<hr/>
	16-17		18

**Second Year**

English 201 .....	3	English 203 .....	3
History 203.....	3	History 204.....	3
Science 201 .....	4	Science 202 .....	4
Education 205 .....	3	Education 301 .....	3
Foreign Language .....	3	Education 305 .....	2
Community Service.....	0	Foreign Language .....	3
	<hr/>		<hr/>
	16		18

**Third Year**

Physical Education.....	3	Education 325 .....	3
Education 330 .....	3	Psychology 302 .....	3
English 205 .....	3	English 410 .....	3
English 320 .....	3	English Elective .....	3
Restricted Elective.....	3	English 303 or 403 .....	3
Speech 101.....	3	Religion 480 series .....	3
Lyceum .....	0		
	<hr/>		<hr/>
	18		18

**Fourth Year**

Education 324 .....	3	Education 465a.....	4
Education 322 .....	3	Education 465b.....	4
English 420 .....	3	Education 465c.....	5
English Electives.....	6	Education 400 .....	2
	<hr/>		<hr/>
	15		15

Total 134-135

# 120 / PROGRAMS OF STUDY

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Students choosing to receive the B.A. degree must complete a foreign language through the intermediate level. This may add as many as 6 hours to the requirements. Students may consult with the advisor to determine the best semesters to complete this requirement. Students entering with sufficient language background may choose to enter foreign language study on the intermediate level. Advisors and language faculty are pleased to advise on the appropriate language entry level.

## Religious Studies

General Education Requirements .....	53
Biblical Studies (in addition to the General Education Requirement) .....	9
Select from: Religion 305, 306, 307, 308, 401, 415, 420, 430	
Historical Studies .....	6
Select from: Religion 310, 326, 341, 342, 408	
Theological Studies .....	6
Select from: Religion 303, 360, 402, 440, 450	
Philosophical Studies.....	6
Select from: Philosophy 201, 202, 301, 302, 360, 370	
Religion elective .....	3
Great American Heritage and Winternational or approved elective .....	3
Electives (may include minor) .....	39
Total	125 hours

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

## Advising Recommendation

First Year	Second Year
English 101-102.....	Literature .....
Foreign Language .....	Science.....
History 101-102 .....	*Religious Studies .....
Religion 110, 201, 202, 205, or 206.....	Speech 101.....
Religious Studies .....	Foreign Language .....
Mathematics.....	Art 103, 104, Music 104, or 105 .....
Physical Education .....	Social/behavioral science.....
Freshman Experience.....	Great American Heritage.....
	Community Service.....

Third Year	Fourth Year
Winternational ..... 2	*Religious Studies ..... 9
*Religious Studies ..... 12	Religion 480 series ..... 3
Electives ..... 18	Electives ..... 18
Lyceum ..... 0	
_____	_____
32	30
	Total 125

\*Biblical Studies, Historical Studies, Theological Studies and Philosophical Studies as indicated above.

### Minors

Minors in the Division of Humanities require completion of 18 semester hours. Minors are available in Communication Studies, English, French, Spanish, Journalism, Public Relations, Religious Studies, Speech Communication, and Telecommunication.

Minors in Journalism, Public Relations, Speech Communications, and Media Arts are listed with the Communication Studies major on page 116.

#### English

Eighteen (18) hours of English courses numbered 200 or above

#### French

Any six (6) hours of French courses numbered 300 or above. Any nine (9) hours of French courses numbered 300 or above. Students must successfully complete or place out of French 101, 102, 201, 202 before taking courses for the minor.

#### Philosophy

Eighteen (18) hours of Philosophy courses numbered 300 or above.

#### Spanish

Any six (6) hours of Spanish courses numbered 300 or above. Any nine (9) hours of Spanish courses numbered 300 or above. Students must successfully complete or place out of Spanish 101, 102, 201, 202 before taking courses for the minor.

#### Religious Studies

Eighteen (18) hours of Religion courses numbered 200 or above comprised of courses from at least two of the four areas listed in the Religious Studies major.

## Division of Science and Mathematics

*Professors:* Hunter, Hadden

*Associate Professors:* Hadden, Hall, Plant (Chairperson), Gibson, Rowe

*Assistant Professors:* Adams, Tatro, Bell, Davis, Feiker, Fletcher, Greaves, Kerr, Shook, Mills, Moorman

*Instructors:* Thompson

*Lecturer:* Johnson

### *Department Coordinators*

Biology .....	Dr. Lee Hadden
Chemistry and Physics.....	Dr. James Hall
Mathematics .....	Mr. David Rowe
Medical Assisting and Allied Health.....	Mrs. Pat Thompson
Nursing.....	Dr. Sue Hunter

The Division of Science and Mathematics offers instruction in Biology, Chemistry, Earth Sciences, Engineering, Mathematics, Medical Assisting, Nursing, Physics, and Physical Science. The Division offers majors leading to the baccalaureate degree in Allied Health, Biology, Chemistry, Mathematics, Mathematics/Business, Nursing, Pre-Engineering, and Technology. An associate degree is offered in Medical Assisting.

A pre-medical advisor and advisory committee supervise students preparing for careers in medicine, dentistry, veterinary science, optometry, and allied health fields. This committee provides evaluation and guidance concerning the course of study, professional school contacts, and details of the application process. All students have advisors selected from faculty in the area of their academic major.

Students who major in Biology or Mathematics may earn certification to teach on the secondary level. (Those completing the Biology curriculum with secondary certification are certified to teach Biology and Chemistry). Science and mathematics courses are also offered to fulfill area concentration requirements in Intermediate Education. Students wishing to teach science or mathematics on the middle school level may pursue these courses as part of the Middle School Education major.

The major in Biology is designed: (1) to prepare students for graduate work in any area of biological sciences; (2) to provide the basic science foundation necessary to entering professional programs in medical and paramedical fields; (3) to prepare students for direct entry into industrial and technological job markets; and (4) to give academic preparation for students wishing to teach at secondary and intermediate school levels.

Students with a major in Chemistry may pursue a number of career opportunities ranging from traditional industry jobs to newer specialized areas such as energy, environmental analysis, and biotechnology. A major in chemistry coupled with additional work in business, computer science or mathematics,

for example, will allow flexibility in employment in industry, government, or private sector careers. A chemistry major also provides a foundation for graduate or professional schools in chemistry, medicine, pharmacy, or engineering.

In addition to these objectives, science courses provide students with the option of a scientific perspective, an awareness of the importance of science to modern man, and experience with analytical and investigative process.

The BSN Completion program is an upper division nursing program designed exclusively for Registered Nurses who wish to earn the baccalaureate degree in nursing. It prepares a generalist to assume leadership in a variety of settings. It also offers a knowledge and research base for advanced nursing education at the graduate level.

Medical Assisting is an associate degree program which provides intensive training in clinical skills and in administrative medical secretarial skills, as well as an introduction to the liberal arts. The program has been accredited by the Council on Medical Education of the American Medical Association in collaboration with the American Association of Medical Assistants. Admission is competitive; following acceptance to Wingate, the applicant must be admitted to the Medical Assisting program. Criteria used in selecting Medical Assisting students include class rank, above average school grades and positive performance in a personal interview.

The Mathematics major prepares students for graduate work, teaching, or direct employment. Employment in a business capacity is directly addressed with the Business/Mathematics program.

The Pre-Engineering major includes all courses in science, mathematics, computer information systems, and liberal arts that should preface any professional engineering major. Guidance is given in entering the engineering college of the student's choice after three years at Wingate.

The Allied Health major allows students with certification and associate degrees in the various areas of allied health to complete the B.S. degree with a cognate in Administration, Education, Human Services, Health Sciences, or Sports Medicine.

The Bachelor of Technology degree provides a liberal arts education and a core of professionally related courses for persons holding an associate degree in a technical field. This degree offers preparation for supervisory, administrative and/or teaching responsibilities for which the baccalaureate degree is necessary.

### **Requirements for majors**

#### **Allied Health**

The Bachelor of Science in Allied Health degree is designed for students who have developed technical competency in one of the health occupations through completion of an accredited program of training. The Education track does not certify the Allied Health student to teach in public schools.

### **Admission Requirements**

- 1) Submission of evidence of certification, registration, or current licensure in a health field by the Committee on Allied Health Education or other appropriate professional organization.
- 2) An associate degree from an accredited school or evidence of the equivalent of two years full-time work experience in the specialty area. (Deficiencies in general education requirements must be completed.)
- 3) Submission of a completed health form with the application for admission to the program.

### **Curricula**

The minimum number of hours required for the Bachelor of Science degree in Allied Health is 128 semester hours.

Requirements for the B.S.A.H. degree are:

**Category I: Associate Degree Transfer.** Up to 64 semester hours (96 quarter hours) transfer credit for the associate degree in a health field. This includes the technical component and the general education courses taken at the associate degree-granting institution.

**Category II: General Education Requirements.** Wingate College requirements of General Education are listed on page 44 of this bulletin. Some of these requirements may be transferred within the 64 hour associate degree transfer.

**Category III: Professional Concentration.** A 30 semester hour concentration is required in one of five areas: Administration, Education, Human Services, and Health Sciences, and Sports Medicine. Suggested coursework for these concentrations follows.

#### **Administration**

Thirty (30) hours selected from Accounting 251-252; Business 312, 313, 322; CIS 101; O.M. 307; Speech 201; Psychology 202; Math 109; electives chosen in consultation with the Allied Health Advisor.

#### **Education**

Thirty (30) hours selected from Education 205, 301, 330; Math 109; Chemistry 100; Biology 220, 320, 340; CIS 101; O.M. 307; Speech 101, 201; electives chosen in consultation with the Allied Health Advisor. This track does not certify the student to teach in public schools.

#### **Human Services**

Thirty (30) hours selected from Psychology 201, 202, 301, 302, 306, 315, 322, 401, 407; Human Services 321; Sociology 201; electives chosen in consultation with the Allied Health Advisor.

## SCIENCE AND MATHEMATICS / 125

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### Health Sciences

Thirty (30) hours selected from Biology 101, 220, 320, 340; Chemistry 100; Math 109 or 209; electives chosen in consultation with the Allied Health Advisor.

### Sports Medicine

General education .....	50
(Must include BIO 120 or 101, 220; SOC 201; MATH 109)	
Medical Assisting required courses.....	45
MA 101, 102, 103, 104, 105, 201, 202, 203, 204, 206, 208, PE 240, 209	
Speech elective .....	3
Psychology 301 .....	3
Professional concentration.....	27
PE 250, 305, 310, 315, 320, 325, 405, (BIO 220,) AH 499, SM 400	
Total	128

### Biology (B.S. or B.A.)

	B.S.	B.A.
General Education Requirements .....	45	54
(Must include Math 120 and Biology 101)		
Biology required courses .....	22	22
Biology 200 or 201 or 202; 205, 305, 401, 405, 425		
Biology electives.....	8	8
Biology courses numbered 200 or above		
Chemistry required courses .....	16	16
Chemistry 101, 102, 201, 202		
Physics 201-202.....	8	8
Mathematics 209 .....	3	3
General electives .....	23	14
Total	125 hours	

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

### Advising Recommendation

First Year	Second Year
Biology 101 .....	Biology 200 .....
Art 103, 104, Music 104, or 105 .....	Biology 205 .....
Chemistry 101-102.....	Mathematics 120 .....
English 101-102.....	Chemistry 201-202.....
History 101, 102 .....	Foreign language .....
Religion 110 or 200 level.....	Social Science .....
Freshman Experience.....	P.E. ....
	Community Service.....

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	Third Year	B.S.	B.A.	Fourth Year	
Biology 425.....		4	4	Biology 401.....	4
Biology 305.....		4	4	Biology 405.....	2
Physics 201-202.....		8	8	Biology Electives .....	8
Literature .....		3	6	Religion 480 series.....	3
Foreign language .....		0	6	Electives .....	11
Electives .....		12	3		
Math 209 .....		3	3		
Lyceum.....		0	0		
		34	34		
				28	
				Total	125

## Chemistry

Bachelor of Science or Bachelor of Arts

(Requirements listed below are for B.S. degree.)

The B.A. degree requires completion of all courses for that degree in addition to those listed below:

General Education Requirements .....	53
Must include Math 120, 220, PHYS 201, and 202	
Chemistry required courses .....	34
Chemistry 101, 102, 201, 202, 210, 311, 312, 411, and 450	
Chemistry electives .....	7
Choose from: Chemistry 320, 420, 425, 470	
General electives.....	10
Advanced electives .....	21
Total	125 hours

## Advising Recommendation

First Year	Second Year
Chemistry 101, 102.....	8
Mathematics 120, 220.....	8
English 101, 102.....	6
History 101, 102.....	6
Religion 110 .....	3
Freshman Experience.....	1
	Chemistry 201, 202..... 8
	Physics 201, 202..... 8
	Physical Education..... 3
	Literature .....
	Fine Arts .....
	Math 305 .....
	Speech 101.....
	Community Service.....
	0
	32
	32



# SCIENCE AND MATHEMATICS / 127

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## Third Year

Chemistry 210 .....	4
Chemistry 311, 312.....	8
Chemistry elec.....	3-4
German 101, 102 .....	6
Social Science .....	3
Electives.....	6
Lyceum .....	0

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30-31

## Fourth Year

Chemistry elec.....	4
Chemistry 411.....	3
Chemistry 450 .....	3
Religion 480 series .....	3
Electives.....	18

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31

Total 125-126

## Biology and Education

General Education Requirements .....	54
English 101-102; Mathematics 120, 209; Biology 101; History 101, 102, 203, 204; Religion 110, 480; Physical Education 3 hours; Literature — 3 hrs.; Humanities 101, 102; Foreign language—6 hours; lifeISSUES/Community Service (2 semesters); Freshman Experience	
Professional Core .....	29
Speech 101; Education 205, 301, 305, 330, 470a, 470b, 470c, 400	
Specialty Area.....	63
Science required courses: Biology 201 205, 305, 401, 405, 425; Biology electives numbered 200 or above — 8 hours; Chemistry 101-102, 201-202; Physics 201-202	
Education required courses: Education 322, 354; Psychology 302	
Total	146 hours

## Advising Recommendation

### First Year

Fall	Spring
English 101 .....	3
History 101.....	3
Humanities 101.....	3
Biology 101 .....	4
Chemistry 101 .....	4
Freshman Experience.....	1

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18

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16

### Second Year

Chemistry 201 .....	4
History 203.....	3
Biology 201 .....	4
Math 120 .....	4
Speech 101.....	3
Community Service.....	0

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18

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18

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## Third Year

Physics 201 .....	4	Physics 202 .....	4
Education 330 .....	3	Education 301 .....	3
Biology 425 .....	4	Foreign Language .....	3
Foreign Language .....	3	Psychology 302 .....	3
Lyceum .....	0		
	14		13

## Fourth Year

Biology 401 .....	4	Biology 405 .....	2
Biology elective.....	4	Biology elective.....	4
Education 322 .....	3	Religion 480 series .....	3
Education 354 .....	3	Literature .....	3
Physical Ed (2 + 1).....	3	Math 209 .....	3
	17		15

## Fifth Year

Education 470a.....	4		
Education 470b.....	4		
Education 470c.....	5		
Education 400 .....	2		
	15		Total 146

## Mathematics

	<b>B.A.</b>	<b>B.S.</b>
General Education Requirements.....	54	53
Must include Math 120 for B.A. students; Math 120 and 220 for B.S. students.		
Mathematics required courses.....	20	16
Math 220, 240, 305, 308, 330, 400		
Mathematics electives .....	9	9
(Math course numbered 300 or above)		
Computer Information Systems elective.....	3	3
Must be 200 level or above		
Speech 101 .....	3	3
General electives.....	36	41
(15 hours must be in courses numbered 300 or above)		
	Total	125 hours

**Advising Recommendation**

**First Year**

Mathematics 120 .....	4
Mathematics 220 .....	4
English 101-102 .....	6
Religion 100 or 200 level .....	3
Foreign Language.....	6
History 101-102 .....	6
Speech 101 .....	3
Freshman Experience .....	1
	33

**Second Year**

	<b>B.S.</b>	<b>B.S.</b>
Mathematics 305 .....	4	4
Mathematics 240 .....	3	3
Literature .....	6	3
Foreign Language.....	6	6
Science.....	4	8
Mathematics 308 .....	3	3
Physical Education.....	3	3
Electives .....	6	11
Community Service.....	0	0
	35	35

**Third Year**

Mathematics 330 .....	3
Art 103, 104, Music, 104, or 105 .....	3
Computer Information Systems	
200 level or above .....	3
Social/behavior science.....	3
Electives .....	15
Lyceum .....	0
	27

**Fourth Year**

Mathematics 400 .....	3
Mathematics electives .....	9
(300-400 level)	
Religion 480 series .....	3
Electives.....	15
	30
Total 125	

**Mathematics and Education**

Bachelor of Science	
General Education .....	59
Must include Math 120, 220, Science 201, 202, History 203, 204, Humanities 101, 102	
Professional Core .....	32
Health 101, Speech 101; Education 205, 301, 305, 330, 460a, 460b, 460c, 400	
Specialty Area.....	38
Math Requirements: Math 240, 305, 308, 300, 330, 400, Math elective courses — 6 hrs. from 300 level or above	
Computer Information Systems: 3 hours from 200 level or above courses.	
Education Requirements: Education 322, Education (Math) 362; Psychology 302	
Total      129 hours	

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## Advising Recommendation

Fall	Spring		
<b>First Year</b>			
English 101 .....	3	English 102 .....	3
History 101.....	3	History 102.....	3
Math 120 .....	4	Math 220 .....	4
Foreign language .....	3	Humanities 102.....	3
Humanities 101.....	3	Foreign language .....	3
Freshman Experience.....	1		
	17		16
<b>Second Year</b>			
Literature .....	3	Health 101 .....	3
Science 201 .....	4	Science 202 .....	4
History 203.....	3	History 204.....	3
Math 240 .....	3	Math 308 .....	3
Math 305 .....	3	Education 205 .....	3
Community Service.....	0		
	17		16
<b>Third Year</b>			
Education 330 .....	3	Education 301 .....	3
Religion 110 or 200 level elective.....	3	Speech 101.....	3
Math 330 .....	3	Math 300 .....	3
Math 400 .....	3	Physical education 101.....	3
CIS 200 level or above .....	3	Math Elective .....	3
Education 305 .....	2	Lyceum .....	0
	17		15
<b>Fourth Year</b>			
Education 322 .....	3	Education 460a.....	4
Math 362 .....	4	Education 460b.....	4
Psychology 302 .....	3	Education 460c.....	5
Religion 480 series .....	3	Education 400 .....	2
Math Elective .....	3		
	16		15
			Total 129

Students are urged to select Math electives from:

- Math 310
- Math 331
- Math 410
- Math 450

The Bachelor of Arts can be obtained by taking, in addition to the courses for the Bachelor of Science, a foreign language through the intermediate level and 3 additional hours of literature. The student should be aware this degree will probably require attending summer school.

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## Business/Mathematics

	B.S.	B.A.
General Education Requirements.....	54	53
(Must include Math 120 and Econ. 201. B.S. students must add Math 220.)		
Accounting required courses .....	6	6
Accounting 251, 252		
Accounting elective.....	3	3
Business required courses .....	15	15
Business 303, 312, 321, 412, 417		
Computer Information Systems elective.....	3	3
Economics required courses.....	6	6
Economics 202; one of 301 or 302 or 310		
Mathematics required courses.....	13	9
Math 220, 240, 308, 330		
Mathematics elective .....	3	3
Math courses numbered 300 or above		
Speech 101 .....	3	3
Electives.....	19	24
(10 hours must be in courses numbered 300 or above)		
<b>Total</b>		<b>125</b>

## Advising Recommendation

First Year		Second Year		
			<b>B.A.</b>	<b>B.S.</b>
English 101-102.....	6	Economics 201-202.....	6	6
Mathematics 120 .....	4	Accounting 251-252 .....	6	6
Mathematics 220 .....	4	Speech 101 .....	3	3
Physical Education.....	3	Mathematics 308 .....	3	3
History 101-102 .....	6	Mathematics 240 .....	3	3
Art 103, 104, Music 104 or 105.....	3	Science.....	0	8
Foreign Language.....	6	Literature .....	6	3
Freshman Experience.....	1	Community Service.....	0	0
<hr/>	<b>33</b>	<hr/>	<b>33</b>	<b>32</b>
<b>Third Year</b>		<b>Fourth Year</b>		
	<b>B.A.</b>		<b>B.S.</b>	<b>B.A.</b>
Economics 301, 302, or 310 .....	3	Business 412.....	3	3
Business 312.....	3	Business 417 .....	3	3
Mathematics 330 .....	3	Mathematics 300 or higher.....	3	3
Business 321 .....	3	Religion 480 series.....	3	3
Business 303.....	3	Electives .....	16	18
Computer Information Systems .....	3			
200 level or above				
Science.....	4			
Religion 110 or 200 elective .....	3			
Accounting elective .....	3			
Electives.....	3			
Lyceum.....	0			
<hr/>	<b>31</b>	<hr/>	<b>28</b>	<b>30</b>
	<b>30</b>	<hr/>	<b>Total</b>	<b>125</b>

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### **Nursing**

The Wingate College BSN Completion Program is accredited by the National League for Nursing.

The program is designed for students licensed as Registered Nurses and leads to a Bachelor of Science Degree in Nursing. The completion program prepares nurses for theory-based professional practice in complex health care situations. The program may be completed in two years of full-time study or on a part-time basis.

### **Admission Policy and Procedures**

Admission to Wingate College does not constitute admission to the nursing major. Eligibility for acceptance is determined by the Department for Nursing.

1. Apply for admission to Wingate College and the Nursing Department.
2. Request that transcripts be sent from all schools (including high school) that you have attended.
3. Submit a copy of your North Carolina nursing license along with your application. Recent graduates may be conditionally admitted to the program until results of the National Council of Licensing Examination are received. At this time, admission status will be changed to full standing, or dismissal from the nursing program will occur.
4. Submit two satisfactory references from current employer and academic program.
5. Submit evidence of professional liability insurance in the minimum amount of \$300,000/\$500,000.
6. Submit a physical examination form and an up-to-date immunization record.
7. Schedule an interview with the Director of the Nursing Department.

### **Validation of Credit**

Registered nurses from diploma or associate degree programs may receive credit for up to 64 semester hours from two year institutions. Credit is granted in transfer from other accredited colleges and universities insofar as the courses meet the curriculum requirements of this program and are equivalent to courses offered through Wingate College. Credit for such courses and applicability to the degree will be determined by the Registrar's office. Advanced placement credit may be earned through:

1. Satisfactorily completing the NLN Nursing Mobility Profile II Tests with a minimum decision score of 90. Upon successful completion of the tests (Care of the Adult, Care of the Client during childbearing—Care of the Child, and Care of the Client with Mental Disorder), 30 semester hours of credit awarded.

2. Satisfactorily completing the College Level Examination Program (CLEP) in any of the following subject areas: English Composition or Freshman English (6 hours); American Literature or English Literature (6 hours); World Civilization I and II (3 hours each); and Chemistry (4 hours). A limit of 15 credit hours may be granted through the CLEP tests.

**Progression and Graduation**

1. A total of 129 semester hours is required for the Bachelor of Science in Nursing degree.
2. The last 30 hours of academic credit must be completed at Wingate College.
3. Students must maintain an overall 'C' (2.00) grade point average (GPA) in order to continue in the nursing program, and a minimum grade of 'C' is required for successful completion of each nursing course. Students must complete both theory and clinical components of each course with a grade of 'C' in order to complete the course. If a student receives less than a 'C', that course may be repeated only once. A student repeating a nursing course may not be enrolled in another nursing course during that semester.

**Nursing Major**

\*Validation and/or transfer of Freshman-Sophomore level courses

Biology.....	12
Principles	
Anatomy and Physiology	
Microbiology	
Chemistry.....	4
Sociology 201 (Introduction).....	3
Psychology 201 (Introduction).....	3
Psychology 250 (Growth and Development).....	3
Validation of Nursing Credit.....	30
General Education Requirements	
English 101-102 (Composition/Computeracy) .....	6
History 101-102 (World Civ) .....	6
Religion 110 or approved 200-level and 480 series.....	6
Foreign Language.....	6
Art or Music Appreciation .....	3
Literature (300 or 400 level).....	3
Math 109.....	3
P.E. 101 (Waived) .....	3
Freshman Experience .....	1
General Education Elective 300 or 400 level .....	3
CIS 101 (Introduction to Computers) .....	3

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## Nursing Courses

Nursing 300, 301, 302, 303, 400, 401.....	28
Nursing Elective .....	3
<b>Total</b>	<b>129 hours</b>

\*These courses are considered to be foundation courses and any deficits must be completed prior to entry into the Upper Division Nursing courses.

## Advising Recommendation

Academic advising is done on an individual basis by the Nursing Department.

### Pre-engineering

The Pre-engineering program involves three years at Wingate and a fourth year (32 additional hours) at an accredited engineering school, at which time the student receives a B.S. degree from Wingate. The student would generally earn a baccalaureate degree in engineering from the engineering school after one additional (fifth) year.

General Education Requirements .....	37
Chemistry 101-102 .....	8
Computer Information Systems 201, 310.....	6
Engineering 105, 110 .....	6
Physics 201-202 .....	8
Economics 211, 212 .....	6
Mathematics required courses .....	21
*Math 120, 220, 240, 305, 308, 310	
General electives.....	6
Engineering Transfer hours.....	30
<b>Total</b>	<b>128 hours</b>

\*Students pursuing agricultural or chemical engineering should substitute, respectively, eight hours of 300 level or above biology courses or eight hours of 200 level or above chemistry courses for Math 240 and Math 308.

## Advising Recommendation

First Year	Second Year
Chemistry 101-102.....	Economics 211, 212.....
Engineering 105, 110 .....	CIS 201 .....
English 101-102.....	Literature .....
History 101-102.....	Math 305, 310.....
Math 120, 220.....	Physics 201-202.....
Freshman Experience.....	Religion .....
	Social/Behavioral Science.....
	Community service.....



**Third Year**

Art 103, 104, Music 104, or 105 .....	3
CIS 310 .....	3
Foreign language .....	6
Math 240, 308 .....	6
Physical Education .....	3
Religion 480 series .....	3
Electives .....	6
Lyceum .....	0
	30

**Fourth Year**

Engineering transfer courses .....	30
	30
<b>Total</b>	<b>128 hours</b>

**Bachelor of Technology Degree**

Each student's program is planned and monitored by an academic committee composed of the student, an academic area faculty advisor, and the registrar. The proposed course of study must be approved by the Provost or his designee.

The minimum requirement for the Bachelor of Technology degree is 128 semester hours.

Requirements for the degree are:

- 1) **Category I: Associate Degree Program.** Technical courses and other credits from the associate degree granting institution. Courses transferred may not exceed 64 semester hours (96 quarter hours).
- 2) **Category II: General Education Requirements.** Wingate College requirements of General Education are listed on page 44 of this bulletin. Some of these requirements may be transferred with the associate degree credits.
- 3) **Category III: Cognate Courses.** Selected by the student and advisory committee to satisfy the professional educational objectives of the student. Requirements in the cognate area are 18-28 semester hours as specified by the student's committee. At least 18 hours of cognate courses must be in one selected academic area.

Students holding the associate degree in the following areas may take courses from across the entire Wingate curriculum:

- Agriculture/Natural Resources
- Electrical/Electronics
- Mechanical/Manufacturing
- Art and Design
- Services
- Transportation
- Construction

Specific cognate areas are prescribed for students holding degrees in certain fields.

### **Business Administration**

Persons holding an associate degree in these programs may choose courses in the area of Business Administration.

Accounting  
Business Administration  
Marketing and Retailing

#### Cognate Courses in Business Administration

##### General Business

Accounting 326; Business 308, 312, 313 or 323, 324, 412, and 417; Economics 202. Total 24 hours.

##### Computer Information Systems

Accounting 326; Business 308 or Math 330; CIS 201, 205, 301, 302, 305, 310 or 420, and 330. Total 27 hours.

##### Management

Accounting 326; Business 308, 312, 313 or 323, 324, 412, and 417; Economics 202 and 314. Total 27 hours.

##### Office Systems Management

Accounting 326; Business 308, 312, 313, 324, 412, 416 or 417; Economics 202. Total 24 hours.

### **Communication Studies**

Persons holding an associate degree in these programs may choose courses in the area of Communication Studies.

Broadcast Technology  
Communications Technology  
Radio and Television Broadcasting Technology

#### Cognate Courses in Communication Studies

Speech 201, 410, 450; English 320, 410;  
Selected courses (12 hours) in journalism, organizational communication, speech communication, and/or telecommunication.  
Total 27 hours.

### **Human Services**

Persons holding an associate degree in these programs may choose courses in the area of Human Services.

Correctional Services  
Criminal Justice-Protective Services Technology  
Early Childhood Associate  
Geriatric Technology  
Human Services Technology  
Juvenile Justice  
Law Enforcement Technology  
Mental Health Associate

Police Science  
 Social Service Associate

Cognate Courses in Human Services  
 Psychology 202, 301, 322, 401, 407;  
 Human Services 409, 411; Sociology 309  
 Total 25 hours.

**Recreation**

Persons holding an associate degree in these programs may choose courses in the area of Recreation.

Park and Outdoor Recreation Resources  
 Recreation Associate  
 Recreational Grounds Management Technology  
 Therapeutic Recreation

Cognate Courses in Recreation  
 Art 201; P.E. 103 or 104 or 301; 401;  
 Recreation 211, 302, 312, 380, 402, 414  
 Total 27 hours.

**Associate Program**

Associate degree candidates in medical assistance complete the curriculum requirements of general education and requirements for the major.

**Medical Assisting**

English 101-102 .....	6
Biology 120 or 101 .....	4
Medical Assisting required courses .....	40
MA 101, 102, 103, 104, 105, 201, 202, 203, 204, 206, 208	
Physical Education 240 and 209 .....	5
Psychology 301.....	3
Religion 110 or approved 200-level course.....	3
Speech elective .....	3
Freshman Experience .....	1
Lyceum/Community Service (one semester).....	0
<b>Total</b>	<b>65 hours</b>

Elementary typing should have been completed in high school or summer school prior to admission to the program. Students must exhibit evidence of minimum standard in typing before exiting the program: 50 wpm based on two five-minute timed tests with no more than five errors.

Students must earn a grade of 'C' or better in all medical assisting courses to remain in the Medical Assisting program.

A student who prefers to take additional secretarial courses rather than laboratory or clinical skills courses may plan such a curriculum with the program director for the second year of classes.

## Advising Recommendation

First Year	Second Year
English 101-102..... 6	Medical Assisting 201-202 ..... 7
Medical Assisting 101-102 ..... 8	Medical Assisting 203 ..... 4
Biology 120 ..... 4	Speech ..... 3
Medical Assisting 103..... 3	Medical Assisting 206..... 6
Office Management 307 ..... 3	Medical Assisting 208..... 3
Medical Assisting 104..... 3	Physical Education 401 ..... 3
Medical Assisting 204..... 3	Psychology 301 ..... 3
Medical Assisting 105..... 3	Religion..... 3
Freshman Experience..... 1	Lyceum/Community service..... 0
<hr style="width: 20%; margin-left: auto; margin-right: 0;"/> 34	<hr style="width: 20%; margin-left: auto; margin-right: 0;"/> 32

## Minors

Minors in the Division of Science and Mathematics are offered in Biology, Chemistry, and Mathematics as specified.

### Biology

Biology 101.....	4 hrs.
Biology laboratory courses ..... (numbered 200 and above)	16 hrs.

### Chemistry

Chemistry 101, 102, 201, 202, and 210.....	20 hrs.
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### Mathematics

Eighteen (18) hours selected from math courses  
numbered 120 or above, exclusive of methods courses.

## GRADUATE STUDIES

*Director:* Mary M. Buxton, Ed.D.

Wingate College offers a thirty semester hour graduate program leading to the Master of Arts degree in Education and graduate-level certification in the areas of Elementary Education (K-6), and Middle Grades Education (6-9). The graduate program focuses on the professional development and immediate responsibilities of teachers and is designed to relate to the spiral curricular content of the public school. The graduate program was established in response to the expressed interest and needs of superintendents and teachers in seven school systems surrounding Wingate College and is seen as an outgrowth of a strong undergraduate teacher education program.

All degree-seeking candidates take the following core of graduate courses:

Education 501. Advanced Foundations	3 hours
Education 502. Issues in American Education	3 hours
Education 503. Educational Research	3 hours
Education 515. Independent Project	6 hours
or	
Education 525. Thesis	6 hours
Total	15 hours

Candidates in Elementary Education take the following four courses designed to complement the spiral curricular content of the public school.

- Education 504. Language Arts in the Curriculum (K-6).
- Education 505. Mathematics in the Curriculum (K-6).
- Education 506. Social Studies in the Curriculum (K-6).
- Education 507. Natural Science in the Curriculum (K-6).

Candidates in Elementary Education take Education 516 and those in Middle Grades Education take Education 514.

- Education 516. Elementary Education (K-6).
- Education 514. Middle Grades Education (6-9).

Students seeking a Master of Arts Degree in Education at the Middle Grades level choose one of three academic areas and take their content-focused courses in that area. The three areas of academic preparation at the Middle Grades level are Language Arts, Mathematics, and Social Studies.

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### **Language Arts:**

English 516 - Viewing and Listening Skills for the Middle Grades Teacher (6-9).

Education 510 - Language Arts in the Middle Grades Curr. (6-9).

English 517- Linguistics for the Middle Grades Teacher (6-9).

English 515- Advanced Composition and Writing for the Middle Grades Teacher (6-9).

### **Mathematics:**

Math. Ed. 517- Number Theory for the Middle Grades Teacher (6-9).

Math Ed. 515- History of Mathematics for the Middle Grades Teacher (6-9).

Education 513- Mathematics in the Middle Grades Curr. (6-9).

Math Ed. 516- Geometry for the Middle Grades Teacher (6-9).

### **Social Studies:**

Political Science 516- Comparative Economic and Political Systems

History 517- History and the Social Sciences

Ed. 511- Social Studies in the Middle Grades Curr. (6-9)

History 515- Interpreting N. C. History

### **Admission Requirements**

1. Bachelor's degree from an accredited college or university.
2. Undergraduate major in education or Class A certification to teach in the public schools. Certification must be appropriate for the proposed area of graduate study.
3. A 3.0 (B) cumulative grade point average during the last two years of undergraduate college or a 3.0 grade point average in the education major.
4. An official test score for the Miller Analogies Test (MAT) or the Graduate Record Examination (GRE).
5. Two recommendations from administrative or supervisory personnel (forms provided with application packet).
6. Receipt of **official** transcripts from all schools attended.
7. Acceptance by the Director of Graduate Studies or, in cases involving provisional status and/or student appeal, acceptance by a subcommittee of the Graduate Council.
8. Additional information leading to acceptance may be required (example, a personal interview).

Admission on conditional status will be considered and decided upon by a subcommittee of the Graduate Council. The manner in which conditional status can be satisfied is specified in writing in the Graduate Bulletin.

### **Graduation Requirements**

1. Overall grade point average of 3.00 (B) with no grade lower than a 'C' at time of graduation.
2. Successful completion of a written comprehensive examination after the completion of 24 semester hours.
3. Completion of Education 515: Independent Project, or Education 525: Thesis, both of which require a favorable discussion of the project with a graduate faculty committee.
4. Completion of the degree within five years from the initial date of admission to the program as a degree-seeking student.

### **Transfer Credit**

A student may be permitted to transfer from another accredited graduate school up to nine semester hours of appropriate graduate credit provided the credit was gained during the four-year period preceding the student's admission to Wingate's graduate program.

Students seeking transfer credit must initiate this action with the Director of Graduate Studies before planning and proceeding with their course of study. Transcripts will not automatically be reviewed for transfer credit.

It is expected that most graduate students will complete the program over a twenty-four month span of time: two summers with 9 hours each summer (18 hours), two semesters with 3 hours per semester (6 hours), and the Independent Project or Thesis (6 hours) completed during a school year. Students are not required to follow this particular program completion plan, but must complete the degree within five years from the initial date of admission to the program as a degree-seeking student.

## **GRADUATE COURSES IN EDUCATION**

**Education 501. Advanced Foundations.** Psychological and philosophical foundations of education. Credit: three hours.

**Education 502. Issues in American Education.** Major issues and controversies in the contemporary educational scene. Issues that present policy decisions considered. Credit: three hours.

**Education 503. Educational Research.** Research methodology, reading, and interpreting professional literature. Interpreting and applying educational research. Credit: three hours.

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**Education 504. Language Arts in the Curriculum (K-6).** Consideration of expected teaching content in language arts. Credit: three hours.

**Education 505. Mathematics in the Curriculum (K-6).** Consideration of expected teaching content in mathematics. Credit: three hours.

**Education 506. Social Studies in the Curriculum (K-6).** Consideration of expected teaching content in social studies. Credit: three hours.

**Education 507. Natural Science in the Curriculum (K-6).** Consideration of expected teaching content in natural science. Credit: three hours.

**Education 510. Language Arts in Middle Grades Curriculum (6-9).** Consideration of expected teaching content in language arts. Credit: three hours.

**Education 511. Social Studies in Middle Grades Curriculum (6-9).** Consideration of expected teaching content in social studies. Credit: three hours.

**Education 513. Mathematics in Middle Grades Curriculum (6-9).** Consideration of expected teaching content in mathematics. Credit: three hours.

**Education 514. Middle Grades Education (6-9).** Exploration of nature of early adolescence and various organizational and instructional approaches appropriate to this level. Credit: three hours.

**Education 515A-515B. Independent Project.** Focused on the substance of the respective teacher's responsibilities in the school. Credit: six hours.

**Education 516. Elementary Education (K-6).** Exploration of nature of childhood and various organizational, curricular, and instructional approaches appropriate to this level. Credit: three hours.

**Education 525. Thesis.** Research paper centered around some aspect of education. Credit: six hours.

**Education 599. Independent Project/Thesis Continuation.** (\$100)

**English 515. Advanced Composition and Writing for the Middle Grades Teacher (6-9).** Advanced instruction in various types of composition. Reviews public school writing programs. Credit: three hours.

**English 516. Viewing and Listening Skills for the Middle Grades Teacher (6-9).** Purposeful listening (literal, interpretive, critical, and creative) and visual communication. Course substance correlated to the competencies expected in the Middle Grades curriculum. Credit: three hours.

**English 517. Linguistics for the Middle Grades Teacher (6-9).** English phonology, morphology, and syntax. Focus on needs of Middle Grades language arts teachers. Credit: three hours.



**History 515. Interpreting North Carolina History.** North Carolina history with emphasis on methods of teaching for Middle Grades social studies teachers. Credit: three hours.

**History 517. History and the Social Sciences.** Nature of history and social science disciplines; consideration of interdisciplinary possibilities useful to Middle Grades social studies teachers. Credit: three hours.

**Math Education 515. History of Mathematics for the Middle Grades Teacher (6-9).** Mathematical contributions of Greeks and Arabs; development in history of mathematics (e.g. Euclid, Archimedes, Newton, Euler); historical interplay between mathematics and physical sciences. Credit: three hours.

**Math Education 516. Geometry for the Middle Grades Teacher (6-9).** Theory and application of Euclidean plane geometry; use of fundamentals of Euclidean solid geometry; application of analytic methods to geometric problems; historical and mathematical significance of Parallel Postulate; introduction to Non-Euclidean geometry. Credit: three hours.

**Math Education 517. Number Theory for the Middle Grades Teacher (6-9).** Components of elementary number theory, including modular arithmetic, Fundamental Theorem of Arithmetic, and basic theorems pertaining to primes, composites, multiples, and divisors. Application of binomial theorem. Fundamental Theorem of Algebra. Credit: three hours.

**Political Science 516. Comparative Economic and Political Systems.** Consideration of major types of economics and their expression through differing political systems. Emphasizes curricular needs of Middle Grades social studies teachers. Credit: three hours.



## Chapter 6

# Description of Courses

### ACCOUNTING

**Accounting 251. Principles of Accounting I.** Principles of Accounting as the language of business. Special emphasis upon the reasoning and logic of the accounting cycle for the sole proprietorship. Credit: three hours. (Recommended Fall Semester)

**Accounting 252. Principles of Accounting II.** Continuation of Accounting 251. Emphasis on accounting principles as applied to partnerships and corporations. Additional study of accounting as a tool for managerial decision making. Credit: three hours. (Recommended Spring Semester)

**Accounting 303. Intermediate Accounting I.** Study of financial accounting theory and practice. Conceptual framework, balance sheet and income statement, present value concepts. Prerequisite: Accounting 252. Credit: three hours. (Fall Semester)

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**Accounting 304. Intermediate Accounting II.** Continuation of Accounting 303. Corporate financial accounting, revenue recognition, accounting changes and error corrections. Prerequisite: Accounting 303. Credit: three hours. (Spring Semester)

**Accounting 325. Cost Accounting.** Cost systems, product costing, responsibility accounting, materials, labor, and overhead cost control. Also includes job order, process, and standard costs. Prerequisite: Accounting 251-252. Credit: three hours. (Fall Semester)

**Accounting 326. Managerial Accounting.** Use of accounting for business decision making. Attention given to principles and techniques, reports, analyses and interpretation of accounting data. Prerequisite: Accounting 252. Credit: three hours. (Fall Semester)

**Accounting 328. Federal Income Tax I.** Federal Income Tax Law as it relates to individuals and sole proprietors. Attention is focused on tax research methods and the preparation of formal Tax Memoranda. Prerequisite: Accounting 252. Credit: Three hours. (Fall Semester)

**Accounting 331. Auditing.** Auditing theory and practice. Auditing procedures and standards established by the American Institute of Certified Public Accountants and the Certified Internal Auditors; duties of both junior and senior auditors. Prerequisite: Consent of Instructor. Credit: three hours. (Spring Semester)

**Accounting 403. Accounting for Business Combinations.** Study of the accounting for business combinations, including mergers, consolidations, purchase vs. pooling of interests, consolidated financial statements, home and branch office accounting. Prerequisite: Accounting 303-304. Credit three hours. (Fall Semester)

**Accounting 404. Special Topics in Accounting.** Partnerships, foreign currency transactions, governmental and not-for-profit accounting, interim reporting, segment reporting, bankruptcy, estates, and trusts. Prerequisite: Accounting 303-304. Credit: three hours. (Spring Semester)

**Accounting 419. Intermediate Accounting III.** Continuation of Accounting 304. Accounting for leases, pensions, cash flows, income taxes, earnings per share, and inflation. Prerequisite: Accounting 304. Credit: three hours. (Fall Semester)

**Accounting 420. Advanced Accounting Problems.** Intensive study of various accounting problems in theory and practice expected to appear on the Uniform Certified Public Accountant Examination. Prerequisite: Consent. Credit: three hours. (Spring Semester)

**Accounting 428. Federal Income Tax II.** Federal Income Tax Law as it relates to partnerships, corporations, estates and trusts. Attention is given to tax research for tax planning situations, and preparation of formal Tax Memoranda. Prerequisite: Accounting 328. Credit: Three hours. (Spring Semester)

**Accounting 498. Independent Study.** Program of study selected by student. Approved and supervised by accounting faculty member. Credit: three hours.

**Accounting 499. Internship.** Field experience under a Certified Public Accountant. Program must be approved and supervised by accounting faculty. Grading is Pass/Fail. Credit: three or six hours.

### ALLIED HEALTH

**Allied Health 499. Externship in Sports Medicine.** Student will complete an externship consisting of at least 240 contact hours in either a clinical setting or high school setting. This will be done under the direct supervision of a sports medicine physician or a certified athletic trainer. Prerequisite: Sr. standing. Credit: six hours.

### ART

**Art 101. Basic Composition and Design.** Basic elements of art and organization of elements through simple compositional problems; emphasis on color, form, value, and texture. Portfolio of two-dimensional projects using variety of media. Credit: three hours.

**Art 102. Basics of Oil and Acrylic Painting Media.** Technical and expressive nature of point in relation to subject matter ranging from representational to non-objective. Credit: three hours.

**Art 103. Art Appreciation.** Lecture introduction to painting, sculpture, architecture and crafts. Includes elements of design and historical survey of visual arts. Credit: three hours.

**Art 104. History of Art I.** History of western art from cave times through eighteenth century. Emphasis on development of styles in painting, sculpture, and architecture. Supplementary field trips and museum study. Credit: three hours. World Awareness course.

**Art 105. Drawing.** Drawing techniques and experimentation with drawing media, including charcoal, pencil, ink, and conte crayon. Elements of line, texture, and value explored through use of natural forms, environments, human figure. Studio. Credit: three hours.

**Art 106. Beginning Watercolor.** Uses and techniques of watercolor painting. Exercises using washes, overlapping colors, special effects. Painting from location (landscapes and nature subjects) insofar as possible. Credit: three hours.

**Art 201. Three Dimensional Design I.** Exposure to basic art materials and processes including paper, clay, wood, and found objects. Credit: three hours.

**Art 203. Ceramics.** Basic processes in ceramics. Problems in forming, glazing, and firing with instruction in handbuilding and wheel throwing techniques. Studio. Credit: three hours.

**Art 204. History of Art II.** Nineteenth and twentieth century painting, sculpture, and architecture. Emphasis on relationship of artistic innovation to the changing political social, and economic concerns. Credit: three hours. World Awareness course

**Art 215. Basic Sculpture.** Introduction to sculptural processes, emphasizing interrelationship of ideas, materials, and techniques. Projects include additive and subtractive methods as well as casting and fabrication, using media of wood, clay, plaster, and metal. Credit: three hours.

**Art 225. Introduction to Photography.** Basic photographic theory, equipment, and techniques. Emphasis on use of camera as a creative and expressive tool. Studio work includes darkroom experience in developing and printing black-and-white film. Credit: three hours.

**Art 250. Elements of Audio, Film, and Video.** Audio, film, and video production using field techniques. Production of short programs in various media with emphasis on communication. Credit: three hours.

**Art 301. Three Dimensional Design II.** Advanced sculptural work involving three to four major projects in clay, wood, plaster, or mixed media. Prerequisite: Art 201. Credit: three hours.

**Art 302. Advanced Painting.** Continuation of Art 102. Involves student in individual and creative approach to medium use and composition. Development of an idea of theme required. Prerequisite: Art 102. Credit: three hours.

**Art 303. Advanced Ceramics.** Exploration with form in clay, including advanced work in lidded jars, forms with handles, and large scale pottery. Prerequisite: Art 203. Credit: three hours.

**Art 305. Advanced Drawing.** Extension of techniques and media introduced in Art 105. Individual expression and experiments with subject matter emphasized. Prerequisite: Art 105. Credit: three hours.

**Art 306. Advanced Watercolor.** Embraces individual problems using watercolor medium in expressive and experimental ways. Greater variety of subjects and techniques. Prerequisite: Art 106. Credit: three hours.

**Art 310. Printmaking.** Major relief and intaglio processes. Work includes collograph, silkscreen, woodblock, etching and engraving. Prerequisite: Art 105. Credit: three hours.

**Art 315. Advanced Sculpture.** Advanced studio work consisting of projects focusing on one major sculpture area. Research paper required. Prerequisite: Art 215. Credit: three hours.

**Art 320. Metalsmithing.** Tools, materials, and processes of metalsmithing. Non-ferrous metals such as copper, brass, and aluminum used for finished projects. Studio. Credit: three hours. (on demand)

**Art 325. Advanced Photography.** Advanced photographic work emphasizing creative vision and darkroom techniques. Prerequisite: Art 225. Credit: three hours.

**Art 375. Art Methods for Elementary Education (K-4; 4-6).** Comprehensive program of arts and crafts. Variety of drawing and painting techniques and craft processes including printmaking, papier mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

**Art 376. Teaching Methods for Art Majors.** Theories and practices influential in contemporary art education for grades K-12. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art. Prerequisites: Education 301 and 330. Credit: three hours.

**Art 406. Aesthetic Experience in America.** Innovations and the international dimensions of the aesthetic experience in America from the latter 19th century to the present; diversity of styles and attitudes after World War II presented through the lives, works, and philosophies of individual artists. Credit: three hours.

**Art 410. Advanced Printmaking.** Studio work concentrating on one type of printmaking. Research paper required. Prerequisite: Art 310. Credit: three hours.

**Art 450. Senior Project.** Work with selected theme or subject to be developed through various media, including 2-dimensional and 3-dimensional approaches. Culminates in comprehensive exhibition. For art and art education majors only. Capstone course. Credit: four hours.

**Art 470. Independent Study.** Specialized work selected by student. Approved and supervised by art faculty member. Credit: three hours.

**Art 475. Student Teaching in Art.** Supervised internship in teaching art. Involves observation, participation, and structuring on educational environment for art. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, 330, 376. Credit: fifteen hours.

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### BIOLOGY

**Biology 101. Principles of Biology.** Basic concepts of biological science emphasizing cell structure, function, and chemistry; genetics; speciation and adaptation. Prerequisite to all courses 200 and above. Three hours lecture, three hours lab. Credit: four hours.

**Biology 115. Environmental Biology.** Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

**Biology 120. Human Biology.** Biology and man's life cycle; growth and development; physiological control; reproduction and genetics; human ecology and population biology. Three hours lecture, three hours lab. Credit: four hours.

**Biology 190. Introduction to Microbiology.** Basic concepts of structure classification, growth patterns, and control of microorganisms; fundamentals of infection, disease, host immune responses, and clinical application of principles. Laboratory emphasizes microbiological techniques. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

**Biology 200. Zoology.** Survey of the biology of the major groups of animals. Phylogenetic relationship is basis for examination of major patterns of structure, physiology, behavior, and natural history. Some field work, including at least one weekend field trip. Three hours lecture, three hours lab. Prerequisite: Biology 101. Credit: four hours. Prerequisite: Biology 101.

**Biology 201. Vertebrate Natural History.** Vertebrate natural history, distribution, functional anatomy, and behavior. Evolutionary relationship is unifying principle. Three hours lecture, three hours lab. Credit: four hours. (Alternate Fall Semesters) Prerequisite: Biology 101

**Biology 202. Invertebrate Biology.** Systematics, anatomy, and natural history of invertebrate animals. Three hours lecture, three hours lab. Credit: four hours. (Alternate Fall Semesters) Prerequisite: Biology 101

**Biology 205. Plant Biology.** Phylogenetic survey of plant kingdom morphology, systematics, and natural history. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester) Prerequisite: Biology 101

**Biology 220. Human Anatomy and Physiology.** Structure and function of human organ systems. Laboratory involves dissection and physiological measurement. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester) Prerequisite: Biology 101

NOTE: Biology 101 is prerequisite to all biology courses 200 and above.



**Biology 305. Genetics.** Structure and function of the gene; Mendelian and molecular genetics; patterns of inheritance; population genetics. Prerequisite: consent. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

**Biology 310. Developmental Anatomy.** Integrated approach to the anatomy and embryology of the organ systems of vertebrate animals. Three hours lecture, three hours lab. Credit: four hours.

**Biology 320. Microbiology.** Biology of microorganisms with emphasis on bacterial structure, function, and importance; basic virology and immunology. Laboratory emphasizes microbiological techniques. Prerequisite: Junior classification (assumes completion of zoology, plant biology, general and organic chemistry). Three hours lecture, three hours labs Credit: four hours. (Fall Semester)

**Biology 330. Transmission Electron Microscopy.** Theory and operation of transmission electron microscope involving tissue preparation and thin sectioning technique. Prerequisite: Biology 101 and consent. Credit: four hours.

**Biology 401. Ecology.** Patterns of distribution and abundance of organisms, stressing quantitative evaluation of population dynamics, community structure, and ecosystem relations. Energetics and reproductive success are unifying principles. Prerequisite: Consent. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

**Biology 405. Biology Seminar.** Selected topics in biology involving student presentations and discussions. Two hours lecture. Credit: two hours. Capstone course in the major. (Spring Semester)

**Biology 410. Developmental Biology.** Principles, patterns, and regulatory mechanisms influencing growth and development of tissues, organs, and organisms. Laboratory provides experimental approach. Prerequisite: Biology 301, 305. Three hours lecture, three hours lab. Credit: four hours.

**Biology 415. Histology.** Microscopic anatomy of cells, tissues, and organs, including an introduction to histotechnology and slide preparation. Three hours lecture, three hours lab. Prerequisite: Biology 220. Credit: four hours.

**Biology 425. Biochemistry.** Functional organization of cells; basic biochemical pathways (analyzed in terms of thermodynamics, enzyme kinetics, and cellular localization); membrane phenomena. Prerequisites: Chemistry 205 or 201-202. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

NOTE: Biology 101 is prerequisite to all biology courses 200 and above.

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**Biology 430. Comparative Organ Physiology.** Physiological mechanisms of animals with emphasis on organ level of organization. Topics include circulation and gas exchange, excretion and osmoregulation, neural function, energetics, and thermoregulation. Laboratory follows experimental approach using live animal preparations. Prerequisites: Biology 301; Biology 201, 202 or 310. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

**Biology 442-444. Independent Study.** Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit (with approval of biology faculty). Prerequisite: consent. Credit: two-four hours.

NOTE: Biology 101 is prerequisite to all biology courses 200 and above.

### BUSINESS

**Business 101. Introduction to Business.** Role of business in society, careers in business, and introductory material concerning each of the functional areas of business studies. Credit: three hours. (Recommended Fall Semester)

**Business 102. Keyboarding.** Mastery of Keyboard touch control; correct typewriting techniques at 20 words per minute. Grade is Pass/Fail. Credit: one hour.

**Business 107. Personal Finance.** Management of personal finances, budgeting savings, insurance, stocks and bonds, and real estate. Credit: three hours. (Recommended Spring Semester)

**Business 303. Business Law I.** General legal principles and processes followed in business. Credit: three hours. (Recommended Fall Semester)

**Business 304. Business Law II.** Legal environment of business, with emphasis on an analytical and managerial view of the law as it relates to business operations and organization. Prerequisite: Business 303. Credit: three hours. (Recommended Spring Semester)

**Business 308. Business Statistics.** Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems. Prerequisite: Math 108. Credit: three hours.

**Business 312. Principles of Management.** Principles underlying the organization, management, and operation of business activities. Emphasis on the creation and maintenance of the administrative organization, the definition of goals, and the diagnosis and solution of problems which may result from changing conditions. Credit: three hours.

**Business 313. Personnel Management.** Procurement, development, utilization, and maintenance of an effective work force. Prerequisite: Business 312. Credit: three hours.

**Business 321. Principles of Marketing.** Marketing organization and methods with emphasis upon functions and channels as they relate to the manufacturer, wholesaler, and consumer. Credit: three hours.

**Business 322. Advertising.** Roles of advertising and salesmanship in a Western economy. Emphasis on product and market research, media selection, and evaluation of effectiveness. Credit: three hours.

**Business 323. Production and Operations Management.** Plant location, layout, and efficient operation. Includes practical applications of quantitative techniques such as linear programming, waiting-line problems, inventory control, and network analysis. Prerequisite: Business 312. Credit: three hours.

**Business 324. Business Research and Report Writing.** Research and uses of business information in relationship to information, statistics, and practical applications. Prerequisite: Business 308. Credit: three hours.

**Business 412. Business Finance.** Acquisition and utilization of funds by business firms, with emphasis on analysis for decisions. Prerequisite: Accounting 326 or 325. Credit: three hours. (Spring Semester)

**Business 414. Investment Management.** Individual securities and potential portfolio of investment. Emphasis on risk-return tradeoff of securities and the capitol asset pricing model. Prerequisite: Business 412. Credit: three hours. (Fall Semester)

**Business 416. Organization Theory and Behavior.** Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Capstone course for the major. Prerequisite: Business 312. Credit: three hours. (Recommended Fall Semester)

**Business 417. Business Strategy.** Capstone course for knowledge of the various functional areas of business from a top management viewpoint of company operations. Focus on top management's role in strategy formulation and long-range planning in a dynamic environment. Prerequisites: Business 312, Business 321, Accounting 252, Economics 202, and senior classification. Credit: three hours. Capstone course for Accounting, Economics, General Business, and Management majors.

**Business 451. Music Merchandising.** Synthesis of individual music and business courses. Copyright laws, publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Prerequisite: consent. Credit: three hours. (Every other Fall Semester)

**Business 453. Introduction to Instrument Repair.** Techniques for maintenance and minor repair of brass, percussion, woodwind, and string instruments. Prerequisite: consent and Music 202. Two class hours per week. Credit: two hours. (Every other Fall Semester)

**Business 460. Music-Business Internship/Seminar.** Full-time work in a business related to music. At least three evaluative visits during the semester. Prerequisite: all course work in the Music-Business program with the exception of Music 470 and consent. Credit: maximum of twelve hours.

**Business - Economics 498. Independent Study.** (Requires consent of the Chairperson of the Division of Business and Economics.) Approved and supervised by faculty member. Credit: three hours.

**Business - Economics 499. Internship in Business.** (Requires consent of the Chairperson of the Division of Business and Economics.) Qualified field experience. Approved and supervised by faculty member. Credit: three hours.

### CHEMISTRY

**Chemistry 100. Fundamentals of Chemistry.** Major concepts of general chemistry. Atomic and molecular structure, bonding, types of reactions, acid-base chemistry, solution chemistry, equilibrium, oxidation-reduction and an introduction to organic chemistry. Three hours lecture and three hours lab per week. Credit: four hours.

**Chemistry 101. Principles of Chemistry I.** Fundamental properties of matter; relationship of atomic structure to periodicity; introduction to thermodynamics and solution chemistry. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

**Chemistry 102. Principles of Chemistry II.** Chemistry of the elements special topics in selected areas. Prerequisite: Chemistry 101. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

**Chemistry 201. Organic Chemistry I.** Chemical bonding; introduction to stereochemistry and spectroscopy; survey of common functional groups. Prerequisite: Chemistry 102. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

**Chemistry 202. Organic Chemistry II.** Continuation of functional group survey with emphasis on selected topics of biological importance. Prerequisite: Chemistry 201. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

**Chemistry 210. Analytical Chemistry I.** Methods, techniques, and problems in chemical analysis. Error analysis, stoichiometric calculations, chemical equilibrium, acid-base reactions. Three hours lecture, three hours lab. Prerequisite: Chemistry 102. Credit: four hours.

**Chemistry 311. Physical Chemistry I.** Gas laws, thermodynamics, equilibrium and kinetics. Three hours lecture, three hours lab. Prerequisite: Math 220, Chemistry 202, Physics 202 or consent. Credit: four hours.

**Chemistry 312. Physical Chemistry II.** Quantum mechanics, solid state properties and physical methods. Three hours lecture, three hours lab. Prerequisite: Chemistry 311. Capstone course in the major. Credit: four hours.

**Chemistry 320. Analytical Chemistry II.** Basic instrumental analysis featuring spectroscopy, chromatography and electrochemical analysis. Three hours lecture, three hours lab. Prerequisite: Chemistry 210. Capstone course in the major. Credit: four hours.

**Chemistry 391, 392. Junior Research.** An introduction of chemical research techniques and problems. Involves the active investigation of a chemical research problem with the direct supervision of the chemistry faculty. Six hours of lab, library work, etc., per week. Prerequisite: Consent. Credit: two hours.

**Chemistry 411. Inorganic Chemistry.** Non-carbon elements emphasizing properties and reactions. Three hours lecture. Prerequisite: Chemistry 202. Credit: three hours.

**Chemistry 420. Advanced Organic Chemistry.** Application and extension of topics of Chemistry 202. Stereochemistry, synthesis and hetero-organic compounds. Three hours lecture, three hours lab. Prerequisite: Chemistry 202. Credit: four hours.

**Chemistry 425. Biochemistry.** Functional organization of cells; basic biochemical pathways (analyzed in terms of thermodynamics, enzyme kinetics, and cellular localization); membrane phenomena. Prerequisite: Chemistry 205 or 202. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

**Chemistry 450. Hazardous Materials and Chemical Safety.** Properties and reactions of hazardous materials. Fire prevention and control, chemical storage and labeling, safety procedures, and transportation regulations. Three hours lecture/demonstration. Prerequisite: Chemistry 202. Credit: three hours.

**Chemistry 470. Current Topics in Chemistry.** Investigation of chemical topics of current interest. The choice of topics will be based on the students' backgrounds and interests, the topics of current interest in the chemical literature, and those topics that would supplement the students' other chemistry courses. Prerequisite: CHEM 202. Credit: three hours.

**Chemistry 491, 492. Senior Research.** Chemical research techniques and problems. Active investigation of a chemical research problem. Six-eight hours lab. Prerequisite: Consent. Credit: three hours.

### COMMUNICATIONS

Other courses in Communications are described in Speech Communication and Journalism listings.

**Communications 325. Public Relations.** History, functions, research methods, tools, and applications of public relations. Prerequisite: either Business 322 or Journalism 301, both are recommended. Credit: three hours. (Fall Semester)

**Communications 341. Music and Communications Seminar I.** Career information, survey of media producers, synthesis of music and communications courses. Readings in professional journals. Designed for the junior music and communications student. One class hour per week. Credit: one hour (Fall Semester).

**Communications 342. Music and Communications Seminar II.** Continuation of Music and Communications Seminar I. Reading and discussion of music and communications sources. Research on contemporary issues. Designed for the junior music and communications student. One class hour per week. Credit: one hour (Spring Semester).

**Communications 420. Internship in Communication Studies.** Directed field experience in selected areas of communication. Requires consent of the chairperson of the Division of Humanities. Credit: three hours.

**Communications 441. Music in Communications.** Study of the functions of music in mass communications. Application through scoring commercials and underscoring drama. Three class hours per week. Prerequisites: Music 302 and consent. Credit: three hours (Alternate Spring Semesters)

**Communications 442. Music and Communications Internship.** Directed field experience in areas of communication which include music. Intended for the senior music and communications student. Prerequisite: consent. Credit: three hours.

**Communications 449. Independent Study.** Requires consent of instructor and division Chairperson. May be repeated for a total of six credit hours. Credit: three hours.

### COMPUTER INFORMATION SYSTEMS

**Computer Information Systems 101. Introduction to Information Systems.** Fundamentals of information systems and applications of the computer in business, science, mathematics, humanities, education. Overview of computer development and history, hardware, software, input/output devices and processing, and memory. Credit: three hours.

**Computer Information Systems 201. FORTRAN Programming.** Digital computing techniques, common numeric and non-numeric algorithms through study of FORTRAN IV. Flowcharting, DO-loops, sorting, report formatting, one and two dimensional arrays, functions and subroutines. Prerequisites: CIS 101; Math 115, 108, 120; or consent. Credit: three hours.

**Computer Information Systems 205. COBOL Programming.** Use of computers, data systems, file structures and file processing, hardware-software systems, and COBOL programming. Prerequisite: Computer Information Systems 101 or consent. Credit: three hours. (Fall Semester)

**Computer Information Systems 301. Information Systems Analysis and Design.** Basic system analysis tools; defining logical system requirements; steps in analysis; preliminary investigation, general feasibility study, general system proposal; detailed analysis; specification of input/output methods and formats; physical design (of files, programs, and procedures); system life cycle management. Prerequisite: Computer Information Systems 205 or consent. Credit: three hours. (Fall Semester)

**Computer Information Systems 302. Data Base Management Systems.** Design and management of data base systems. Management of data resources to support information systems in organizations. Prerequisite: Computer Information Systems 205. Credit: three hours. (Spring Semester/alternate years)

**Computer Information Systems 305. Advanced COBOL Programming.** Continuation of CIS 205. Sequential file handling, building and accessing indexed files, sequential access methods, random access methods, advanced program design. Prerequisite: CIS 205. Credit: three hours. (Spring Semester)

**Computer Information Systems 310. Pascal.** Pascal programming emphasizing procedure oriented techniques. Prerequisite: CIS 201 or CIS 205. Credit: three hours. (Fall Semester)

**Computer Information Systems 320. Data Structures.** Linked lists, arrays, trees, queues and their application to files. Programming in Pascal. Prerequisite: CIS 310. Credit: three hours. (Spring Semester)

**Computer Information Systems 330. Management Information Systems.** Theory and practice of management information systems focusing primarily on design and utilization of computer-based information systems. Systems analysis and design from management perspective. Prerequisite: CIS 205 or Business 312. Credit: three hours. (Spring Semester/alternate years)

**Computer Information Systems 401. Systems Analysis and Design Applications.** Special project assignments requiring application of principles of systems analysis and design. Prerequisite: CIS 301. Credit: three hours.

**Computer Information Systems 420. Assembly Language.** IBM PC assembly language instruction set, input/output procedures, and subroutines. Prerequisites: two high level languages and junior classification. Capstone course for the major. Credit: three hours. (Fall Semester)

**Computer Information Systems 498. Independent Study.** Selected topic under faculty supervision. Requires consent of the chairperson of the division of Business and Economics. Credit: three hours.

### ECONOMICS

**Economics 211. Principles of Economics. (Micro).** Price system, markets, resource allocation, pure competition, monopoly, oligopoly, monopolistic competition, and current problems. Credit: three hours. (Recommended Fall Semester)

**Economics 212. Principles of Economics (Macro).** National income determination, taxation, money and banking, nature of economics, and current problems. Credit: three hours. (Recommended Fall Semester)

**Economics 301. Macroeconomics.** Theories of the determination of national income and employment, and the general price level. Prerequisite: Economics 201, 202. Credit: three hours. (Fall Semester)

**Economics 302. Microeconomics.** Resource allocation and factor pricing. Topics include consumer demand, market structures, production theory, cost and distribution. Prerequisite: Economics 201; 202. Credit: three hours. (Spring Semester)

**Economics 303. Managerial Economics.** Decision-making for private or public enterprise; principles of economic maximization under uncertainty; marketing, financial, and production strategies in a dynamic multiperiod context. Prerequisite: Econ 201, 202; Bus 308. Credit: three hours.

**Economics 310. Money and Banking.** Role of money in determination of national income and level of economic activity; institutional structure of commercial banking and the Federal Reserve System; effects of monetary policy. Prerequisite: Econ 201, 202. Credit: three hours.

**Economics 311. Public Finance.** Fundamentals of public finance, government, revenues and expenditures, taxation and borrowing, and effects of fiscal policy on the level of economic activity. Prerequisite: Econ 201, 202. Credit: three hours. (Spring Semester)

**Economics 314. Labor Economics.** Nature and causes of labor problems in the U.S.; history and theory of labor movements; economic analysis of wages, unionism, labor management relations and public policy towards labor; introduction to manpower analysis. Prerequisite: Econ 201, 202. Credit: three hours. (Fall Semester)



**Economics 315. International Economics.** Economic theory of international trade; examination of history of international trade and recent developments in international economic policy. Prerequisite: Econ 201, 202. Credit: three hours. (Every other Spring Semester)

**Economics 410. Government and Business.** Industrial organization and regulated enterprise, social control of business, and the study of government as a participant in the American economy. Prerequisites: Economics 201 and 202, Business 303 and 304. Credit: three hours. (Fall Semester)

### EDUCATION

**Education 205. Educational Psychology.** Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; enhancing personal growth; testing and evaluation. Includes approximately 15 hours of field observation and participation. Projects focused at certification level. Prerequisite: Sophomore standing or consent. Credit: three hours.

**Education 270. Music Education Seminar I.** Career information, presentations by music educators, and observations in the public schools. Designed for the sophomore Music Education student. One class hour per week. Credit: one hour. (Spring Semester)

**Education 301. Foundations of Education.** Historical, philosophical, and social foundations of education; the governance of education; patterns of school organization; trends in education; and professionalism. Credit: three hours. (Spring Semester)

**Education 305. Special Education.** Basic/general knowledge concerning identification, characteristics, needs, and trends in the educational programming for children with handicapping conditions. Prerequisite: Ed. 205. Credit: two hours. (Spring Semester)

**Education 317. Language Arts/Reading Methods (K-6).** An overview of and methods and techniques for teaching basic communication skills, including the writing process: principles and techniques of reading instruction; intergration of the other subjects, an overview of basic reading skills and methods for teaching reading; preparation and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours.

**Education 318. Middle Grades Language Arts/Reading Methods.** An overview of methods and techniques for teaching communication skills and reading in grades 6-9, techniques for using creative dramatics, techniques and methods for teaching the special child. Prerequisites: Education 301, 330. Credit: three hours.

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**Education 321. Diagnosis and Correction of Reading and Learning Problems.** Strategies for diagnosing difficulties in reading and other subject areas, writing individual educational prescriptions, implementing individualized programs of instruction, conferring with parents, and utilization of other professional resources. Involves a comprehensive case study. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

**Education 322. Teaching Reading in the Content Areas.** Strategies for teaching pertinent reading skills including word analysis and work-study skills in major content areas; techniques for assessing readability and other characteristics of textbooks as well as determining the reading levels of students; non-reading alternatives for helping non-reading students. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours. (Fall Semester)

**Education 323. Children's Literature (K-6).** Study of literary preferences and needs of children in grades K-6. Methods and techniques for presenting literature, including story telling, puppetry, creative dramatics, and story reading. Development of a resource file of titles and descriptions for use in teaching. Prerequisite: Psychology 201 or 202, Education 205.

**Education 324. English Methods for Secondary Teachers.** Methods, materials, techniques, and content for teaching English on the secondary level. Sources and uses for supplementary materials, activities, and devices. Includes component on the writing process. Simulated or real field experience. Open only to English majors seeking secondary education certification. Prerequisites: Education 301, 330. Credit: three hours. (Fall Semester)

**Education 325. Adolescent Literature. (6-9; 9-12)** Literary preferences and needs of students at the middle and secondary levels. Includes the use of creative dramatics and story reading. Development of a resource file of titles and descriptions for use in teaching. Projects focused at certification level. Prerequisites: Education 205, 330. Credit: three hours.

**Education 330. Curriculum and Instruction.** Concepts of curriculum theory, curricular design, curriculum planning, test design and interpretation, classroom organization and management, the special child. Audio-visual component. Ten hours field experience. Projects focused at certification level. For all teacher education majors. Credit: three hours.

**Education 331. Middle Grades Curriculum and Instruction.** Uniqueness of middle grades; curriculum content and structure, instruction, motivation, general teaching methodologies, remediation, enrichment strategies, appropriate test and evaluation strategies. Includes 6-10 hours field experience appropriate to concentrations. For all middle grades education majors. Prerequisites: Education 301, 330. Credit: three hours.

**Education 342. Elementary Education (K-6) Project.** Pre-student teaching field experience in the elementary grades. A minimum of 50 clock hours of direct participatory field experience, requiring a progression of sequenced experiences in observation, small group and large group settings. Prerequisites: Education 301, 330. Credit: three hours.

**Education 353. Science Methods for Elementary Education (K-6).** Content, material and methods for teaching science in grades K-6. Simulated science teaching experience appropriate for student goals. Development of lesson plans, resources for instruction, and science learning centers. Prerequisites: Education 301, 330. Credit: three hours.

**Education 354. Middle Grades and Secondary Science Methods.** Methods, materials, techniques and content for teaching science on the middle grades (6-9) and secondary (9-12) levels. Development of resources for instruction, lesson plans, and settings for laboratory work. Sources and uses for supplementary materials and devices. Prerequisites: Education 302, 330. Credit: three hours.

**Education 358. Mathematics Methods (K-6).** An overview of the essential components basic in mathematics; methods and techniques for teaching mathematics in the elementary grades; diagnosis and correction techniques; integration within mathematics and with other subjects; techniques for working with the special child; selection and use of computer software in the teaching of mathematics; design and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours.

**Education 359. Middle Grades Mathematics Methods.** An overview of the essential components in middle grades mathematics. Methods and techniques for diagnosing, correcting, teaching and evaluating mathematics in grades 6-9. Consideration of appropriate techniques for the special child, consideration and use of appropriate computer software. Design and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours.

**Education 362. Math Methods (9-12).** Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation. Prerequisites: Education 301 and 330; Math 300, and 330, and 400. Credit: four hours.

**Education 370. Music Education Seminar.** Continuation of Music Education Seminar I with added individual assignments to aid in career guidance and increase understanding of the profession. Designed for the junior Music Education student. One class hour per week. Prerequisites: Education 301 and 330. Credit: one hour. (Fall Semester)

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**Education 374. Music Methods for Elementary Education (K-6).** Music teaching methods and materials for the elementary classroom. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for using musical instruments in the elementary classroom. Prerequisites: Education 301 and 330; Humanities 102. Credit: three hours. (Fall Semester)

**Education 375. Art Methods for Elementary Education (K-6).** Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, papier mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Prerequisites: Education 301 and 330. Credit: three hours.

**Education 376. Teaching Methods for Art Majors.** Theories and practices influential in contemporary art education for grades K-12. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art. Prerequisites: Education 301 and 330. Credit: three hours.

**Education 380. Elementary Physical Education Methods (K-6).** Physical fitness and organized activities appropriate to the grades K-6. Includes approximately 10 hours of field observation and participation. Prerequisites: Education 205, 301 and 330. Credit: three hours.

**Education 390. Social Studies Methods (9-12).** Role of the social studies in a spiral curriculum. Methodologies derived from learning theories and the nature of the social sciences are considered as sources for instruction strategies. Prerequisites: Education 301 and 330. Credit: three hours.

**Education 393. Social Studies Methods (K-6).** An overview of basic social studies skills, methods and techniques for teaching social studies in the elementary grades, integration of social studies with other subjects, techniques and methods for teaching the special child, preparation and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours.

**Education 395. Middle Grades Social Studies Methods.** An overview of and methods and techniques for teaching social studies in grades 6-9; integration with other subjects; techniques for teaching the special child; preparation and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours.

**Education 400. Student Teaching Seminar** A weekly 2-hour seminar that provides for presentation of additional information, discussion of professional issues, discussion of concerns and issues directly related to the on-going student teaching experience, and discussion of ethical issues and decision-making in teaching. Required of all student teachers. Prerequisite: Completion of all college and program requirements. Co-requisites: 440a, 440b, 440c,; 442; 443a, 443b; 444a, 444b, 444c; 460a, 460b, 460c; 465a, 465b, 465c; 470a, 470b, 470c; 475; 486a, 486b, 486c; or 487a, 487b, 487c. Credit: two hours.

**Education 420. Investigations in Reading.** Historical development and current trends in reading instruction; organization and administration of reading programs; principles of curriculum development; choosing, developing and using resources for reading instruction. Prerequisites: Education 301 and 330. Credit: three hours. (Fall Semester)

**Education 440a. K-6 Student Teaching: Instructional Preparation**

**Education 440b. K-6 Student Teaching: Instructional Presentation**

**Education 440c. K-6 Student Teaching: Classroom Organization and Management.** Supervised 15-week internship in teaching the elementary grades K-6. Involves observation, participation, and structuring an educational environment. Three grades given: 440a-4 hours credit, 440b-4 hours credit, 440c-5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements. Co-requisite: ED 400. Total credit: thirteen hours. Capstone course for the major.

**Education 442. Student Teaching in Music Education.** Supervised internship in music education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. Student teaching fee assessed. Capstone course for the major. Credit: fifteen hours.

**Education 443a. 9-12 Social Studies Student Teaching: Instructional Preparation**

**Education 443b. 9-12 Social Studies Student Teaching: Instructional Presentation**

**Education 443c. 9-12 Social Studies Student Teaching: Classroom Organization and Management.** Supervised 15-week internship in teaching secondary (9-12) social studies. Involves observation, participation, and structuring an educational environment. Three grades given: 443a-4 hours credit, 443b-4 hours credit, 443c-5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements. Co-requisite: ED 400. Total credit: thirteen hours. Capstone course for the major.

**Education 444a. Middle Grades Student Teaching: Instructional Preparation**

**Education 444b. Middle Grades Student Teaching: Instructional Presentation**

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**Education 444c. Middle Grades Student Teaching: Classroom Organization and Management.** Supervised 15-week internship in teaching the middle grades (6-9) in appropriate areas of concentration. Involves observation, participation, and structuring an educational environment. Three grades given: 444a-4 hours credit, 444b-4 hours credit, 444c-5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements. Co-requisite: ED 400. Total credit: thirteen hours. Capstone course for the major.

**Education 460a. 9-12 Mathematics Student Teaching: Instructional Preparation**

**Education 460b. 9-12 Mathematics Student Teaching: Instructional Presentation**

**Education 460c. 9-12 Mathematics Student Teaching: Classroom Organization and Management.** Supervised 15-week internship in teaching secondary (9-12) mathematics. Involves observation, participation, and structuring an educational environment. Three grades given: 460a-4 hours credit, 460b-4 hours credit, 460c-5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements. Co-requisite: ED 400. Total credit: thirteen hours. Capstone course for the major.

**Education 465a. 9-12 English Student Teaching: Instructional Preparation**

**Education 465b. 9-12 English Student Teaching: Instructional Presentation**

**Education 465c. 9-12 English Student Teaching: Classroom Organization and Management.** Supervised 15-week internship in teaching secondary (9-12) English. Involves observation, participation, and structuring an educational environment. Three grades given: 465a-4 hours credit, 465b-4 hours credit, 465c-5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements. Co-requisite: ED 400. Total credit: thirteen hours. Capstone course for the major.

**Education 470a. 9-12 Science Student Teaching: Instructional Preparation**

**Education 470b. 9-12 Science Student Teaching: Instructional Presentation**

**Education 470c. 9-12 Science Student Teaching: Classroom Organization and Management.** Supervised 15-week internship in teaching secondary (9-12) Biology and Chemistry. Involves observation, participation, and structuring an educational environment. Three grades given: 470a-4 hours credit, 470b-4 hours credit, 470c-5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements. Co-requisite: ED 400. Total credit: thirteen hours. Capstone course for the major.

**Education 475. Student Teaching in Art.** Supervised internship in teaching art. Involves observation, participation, and structuring an educational environment for art. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, 376. Capstone course for the major. Credit: fifteen hours.

**Education 486a. K-6 Student Teaching: Instructional Preparation and Presentation**

**Education 486b. K-6 Student Teaching: Classroom Organization and Management**

**Education 486c. K-12 Reading Student Teaching.** Two-phase supervised internship in teaching: 10 weeks in elementary grades K-6, 5 weeks in remedial reading lab. Involves observation, participation, and structuring an educational environment. Three grades given: 486a-4 hours credit, 486b-4 hours credit, 486c-5 hours credit. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements. Co-requisite: ED 400. Total credit: thirteen hours. Capstone course for the major.

**Education 487a. Student Teaching: Instructional Preparation**

**Education 487b. Student Teaching: Instructional Presentation**

**Education 487c. Student Teaching: Classroom Organization and Management.** Supervised 10-week internship in teaching in one of the Education majors offered. Involves observing, participating, and structuring an educational environment. Three grades given: 487a-2 hours credit, 487b-2 hours credit, 487c-2 hours credit. Offered under special circumstances and may be taken only through special permission of the Teacher Education Committee and Dean. Student teaching fee assessed. Prerequisite: Completion of all other college and program requirements. Co-requisite: ED 400. Total credit: six hours. Capstone course for the major.

### ENGINEERING

**Engineering 105. Introduction to Engineering.** An introductory survey of the different areas of engineering, history of engineering, professionalism and ethics. Includes lectures by practicing engineers on job descriptions, qualifications, and opportunities. Credit: Three Hours Fall Semester.

**Engineering 110. Engineering Graphics** An introductory course that is designed to develop a basic proficiency in the use of graphic tools, techniques and methods to communicate two and three dimensional concepts. Credit: three hours. (Fall Semester-alternate years)

### ENGLISH

**English 101A. Communication I.** Intensive study in grammar and composition with emphasis on writing as a process using a computerized writing lab. Reading in selected expository writing. Five days a week. Placement by examination. Credit: three hours.

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**English 101. Communication I.** Fundamentals of English. Grammar, composition, and research with emphasis on writing as a process using a computerized writing lab. Readings in selected nonfiction. Discussion and research of selected topics. Credit: three hours.

**English 101H. Honors. Communication I.** Advanced Composition. Readings in essays and literature as source material for class discussion, writing, and research topics. Emphasis on writing as a process using a computerized writing lab. Credit: three hours.

**English 102A. Communication II.** Continuation of English 101A with emphasis on reading, writing, research and speaking using selected literature. Five days a week for students continuing from English 101A and those making a D in 101. Prerequisite: English 101 or 101A. Credit: three hours.

**English 102. Communication II.** Oral and Written Communication. Emphasis on reading, writing, research, and speaking using selected literature. Prerequisite: English 101 or 101H. Credit: three hours.

**English 102H. Honors. Communication II.** Advanced Composition and Creative Writing. Emphasis on oral and written communication using selected literature. Prerequisite: English 101 or 101H. Credit: three hours.

**English 201. Major British Authors.** Representative English writers from Chaucer through the Contemporary Period. Prerequisites: English 101-102. Credit: three hours. World Awareness course.

**English 203. Major American Authors.** Representative American writers from the Colonial through the Contemporary Period. Prerequisites: English 101-102. Credit: three hours.

**English 205. Major World Authors.** Selected world writers from classical to modern with emphasis on those other than Anglo-American. Designated "World Awareness" course. Prerequisites: English 101-102. Credit: three hours.

**English 301. Religious Thought in American Literature.** Religious and Philosophical ideas as reflected in American writers from the Puritan through the Contemporary Period. Credit: three hours.

**English 303. Ethnic American Literature.** Selected works of poetry, drama, and fiction by Black, Native American, Hispanic, Jewish, and other ethnic writers with emphasis on their unique perspectives and contributions to American culture and literary development. Credit: three hours.

**English 304. American Novel.** Selected American novels of the nineteenth and twentieth centuries which reflect the changing American experience. Credit: three hours. (Spring Semester)



**English 310. Studies in Fiction.** Novels and short stories from various periods with emphasis on forms, ideas, and techniques. Credit: three hours.

**English 320. Linguistics.** English phonology, morphology, and syntax. Credit: three hours. (Fall Semester)

**English 330. Poetry and Creative Writing.** Poetry from various periods and countries with emphasis on structure and meaning combined with creative writing techniques. Credit: three hours. (Spring Semester)

**English 340. Literature and Film.** Selected literary genres and their film adaptations with emphasis on verbal and visual language, aesthetic effectiveness, and critical judgment. Credit: three hours. (Fall Semester)

**English 350. Studies in Drama.** Drama from various periods with emphasis on forms, ideas, and techniques. Credit: three hours.

**English 401. Twentieth Century British Literature.** Poetry, drama, fiction, and the essay from 1900 to the present. Credit: three hours.

**English 403. Contemporary American Literature.** Genres of recent American literature, focusing on the issues and themes confronting Americans; contributions by modern ethnic writers. Credit: three hours. (Spring Semester)

**English 404. Renaissance Studies.** Selections from all major genres of the English Renaissance (1500-1650), including writers such as Spenser, Sidney, Shakespeare, Donne, and Milton. Prerequisite: English 201. Credit: three hours.

**English 405. Romantic and Victorian Literature.** Selected writing from the Romantic and Victorian Periods. Credit: three hours.

**English 410. Advanced Composition.** Advanced instruction in the various types of composition. Prerequisite: English 320 or consent. Credit: three hours. (Spring Semester) Capstone course.

**English 411. Southern Literature.** Significant Southern writers from Colonial to Modern with emphasis on 20th Century works. Credit: three hours.

**English 420. Shakespeare.** Representative comedies, histories, and tragedies showing the development of his thought and style. Shakespeare's world and theatre examined. Credit: three hours (Spring semester, odd years).

**English 430. Literacy Theory.** A survey of theoretical reflection upon literature and its interpretation from Plato to the present. Prerequisites: six hours of literature or consent. Credit: three hours.

**English 449. Independent Study.** Selected topic under faculty supervision. Requires consent of the chairperson of the Division of Humanities. Credit: three hours.

### FRENCH

**French 101. Elementary French I.** Basic French with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in French required. Three class hours and one laboratory hour per week. Credit: three hours.

**French 102. Elementary French II.** Basic French with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: French 101 or equivalent. Credit: three hours.

**French 201. Intermediate French I.** Intensive aural/reading comprehension. Structure of contemporary French with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: French 102 or equivalent. Credit: three hours.

**French 202. Intermediate French II.** Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: French 201 or equivalent. Credit: three hours.

**French 301. French Literature I.** Selected readings from the Middle Ages through the 18th Century. Prerequisite: French 202. Credit: three hours. World Awareness course.

**French 302. French Literature II.** Selected readings from the 19th Century to the present. Prerequisite: French 202. Credit: three hours. World Awareness course.

**French 303. Oral and Written Communication in French.** Progressive composition and conversation in French designed according to the specific needs of the class. Laboratory optional. Prerequisite: French 202. Credit: three hours.

**French 410. Independent Study in French.** In depth study of special interest area. Prerequisite: French 301-302. Credit: three hours.

### GEOGRAPHY

**Geography 201. Introduction to Cultural/Human Geography.** An introductory course including physical geography, environmental studies, regional geography, and cultural geography. Credit: three hours. World Awareness course.

**GERMAN**

**German 101. Elementary German I.** Basic German with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in German required. Three class hours and one laboratory hour per week. Credit: three hours.

**German 102. Elementary German II.** Basic German with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: German 101 or equivalent. Credit: three hours.

**German 201. Intermediate German I.** Intensive aural/reading comprehension. Structure of contemporary German with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: German 102 or equivalent. Credit: three hours.

**German 202. Intermediate German II.** Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: German 201 or equivalent. Credit: three hours.

**German 301. German Literature I.** Selected readings from the Middle Ages through the 17th Century. Prerequisite: German 202. Credit: three hours.

**German 302. German Literature II.** Selected readings from the 18th Century to the present. Prerequisite: German 202. Credit: three hours.

**German 303. Oral and Written Communication in German.** Progressive composition and conversation in German according to the specific needs of the class. Prerequisite: German 202. Credit: three hours.

**German 410. Independent Study in German.** In-depth study of special interest area. Prerequisite: German 301-302. Credit: three hours.

**GREEK**

**Greek 101. Elementary New Testament Greek I.** Essentials of Greek with emphasis on grammatical forms, simple syntax, pronunciation, and vocabulary. Credit: three hours.

**Greek 102. Elementary New Testament Greek II.** Continuation of Greek 101. Selections from Greek literature and Greek New Testament. Prerequisite: Greek 101. Credit: three hours.

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**Greek 201. Intermediate New Testament Greek I.** Review of grammar and syntax; readings from the Greek New Testament. Prerequisite: Greek 101-102. Credit: three hours.

**Greek 202. Intermediate New Testament Greek II.** Readings from the Gospels, Acts, and the writings of Paul from the Greek New Testament. Prerequisite: Greek 201. Credit: three hours.

### HEALTH

**Health 101. Personal and Community Health.** Principles and practices of personal and community health. Credit: three hours.

### HEBREW

**Hebrew 101. Elementary Biblical Hebrew I.** Fundamentals of Hebrew grammar, syntax and vocabulary in preparation for reading the Hebrew Bible. Prerequisites: six hours of English, six hours of Biblical studies. Credit: three hours.

**Hebrew 102. Elementary Hebrew II.** Reading of selected texts from the Hebrew Bible. Prerequisite: Hebrew 101. Credit: three hours.

### HISTORY

**History 101. World Civilization I.** Major civilizations of the world; emphasis on movements of history affecting the development of western culture through the Reformation. Credit: three hours.

**History 102. World Civilization II.** Major civilizations of the world; emphasis on movements of history affecting development of western culture from the Reformation through the twentieth century. Credit: three hours.

**History 101. Honors. World Civilization I.** Nature of history, meaning in history, interpretations of significant periods of history, and development of relevant themes to the present. Conventional chronological periods studied are: Ancient, Medieval, Modern and Contemporary. Credit: three hours.

**History 102. Honors. World Civilization II.** Continuation of 101 Honors emphasizing twentieth century through selected sources. Relation of Western and Oriental civilizations is stressed. Credit: three hours.

**History 201. United States History I.** Major trends in American history, political, social, and economic from Exploration through the Civil War. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours. (Fall Semester)

**History 202. United States History II.** Major trends in American history, political, social, and economic from the Civil War through the twentieth century. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours. (Spring Semester)

**History 203. American Studies I.** Integrated examination of American governmental systems and economics. Required of all education majors except social science education majors. Credit: three hours. (Fall Semester)

**History 204. American Studies II.** Integrated examination of American social systems and their interrelationships and American civilization and its background. Required of all education majors except social science education majors. Credit: three hours. (Spring Semester)

**History 301. History and Criticism of American Public Address.** Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours. (alternate Spring Semesters)

**History 302. History of the Middle East and Africa.** Analysis of the maturation of the Middle East and Africa in the modern world. Early backgrounds, development by Colonial European powers, contemporary emergence of nation states, and the economic and cultural impact of these countries within a global perspective. Credit: three hours. (Spring Semester) World Awareness course.

**History 303. History of Canada.** Canadian history from settlement to the present. Emphasis on Canada in the Twentieth Century. Credit: one hour. (Spring Semester) World Awareness course.

**History 304. History of Latin America.** Latin American history from colonial times to the present. Emphasis on Latin American in the Twentieth Century. Credit: two hours. (Spring Semester) World Awareness course.

**History 305. Music History I.** Composers and their compositions from antiquity through Baroque. Three class hours per week. Prerequisite: Music 201. Credit: three hours. (Fall Semester)

**History 306. Music History II.** Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisite: Music 202. Credit: three hours. (Spring Semester)

**History 308. Contemporary International Issues.** Readings, lectures, and discussions of international issues: East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach. Credit: three hours. (Spring Semester)

**History 310. American Religious History.** Examination of diverse religious development in America, emphasizing character and contribution of different groups to American religious pluralism. Credit: three hours.

**History 311. History of North Carolina.** History of North Carolina within the context of growth of United States. Colonial role, development of a sectional outlook, and emergence of national prospective. Credit: three hours. (Fall Semester)

**History 315. History of Asia.** Ancient Asian Kingdoms to the global setting of present Asian nation-states, covering emerging configurations of political and economic power. Credit: three hours. (Fall Semester) World Awareness course.

**History 341. History of the Early Church.** Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

**History 342. History of the Modern Church.** Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

**History 401. American Historiography I.** Nature of interpretive history emphasizing trends in American historical writing from colonial period through the Civil War; consideration given to conflicting schools of historical writing as expressions of differing philosophies of history. Capstone course in American Studies major. Credit: three hours. (Fall Semester)

**History 402. American Historiography II.** Continuation of History 401 from end of the Civil War to contemporary American history. Capstone course in American Studies major. Credit: three hours. (Spring Semester)

**History 403. Modern European History I.** Major European powers from conclusion of the Hundred Years War to the beginning of the French Revolution, emphasizing significant political, cultural and religious developments. Credit: three hours. (Fall Semester) World Awareness course.

**History 404. Modern European History II.** Major European powers in their global setting from the French Revolution to the present, emphasizing political, cultural and religious developments. Credit: three hours. (Spring Semester) World Awareness course.

**History 406. Aesthetic Experience in America.** Innovations and international dimensions of aesthetic experience in America during latter 19th and 20th centuries; diversity of styles and attitudes of World War II presented through lives, works, and philosophies of individual artists. Credit: three hours. (Spring Semester)

**History 408. History of Baptists in America.** An examination of the Continental and English foundations of Baptists, the development of major American branches of the denomination, and an analysis of the theological and institutional emphases of Baptists in the South. Credit: three hours (Spring Semester)

**History 412. Senior Project: Interpreting the American Experience.** Capstone course for integrating the dimensions of the American experience; students work closely with instructor on major project. Credit: three hours.

**History 450. History and the Social Sciences.** Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

### HUMAN SERVICES

**Human Services 321. Introduction to Human Services.** Exploration of human service delivery systems. Survey of the field and clarification of vocational choice. Credit: three hours. (Fall Semester)

**Human Services 409. Independent Study.** Under the supervision of a faculty member, students develop a topic relevant to their program and vocational goals. Topics focus explicitly and in depth on methods of human services. Restricted to seniors who have a 3.0 cumulative grade point average. Credit: three hours.

**Human Services 411. Practicum.** Required of Human Services majors. Field experience under supervision of experienced practitioners. Assessment and development of skill strengths. Departmental screening required prior to registration. Capstone course for the major. Prerequisite: H.S. 321. Credit: four hours.

**Human Services 412. Senior Seminar.** Interpretation of learning experiences and clarification of self, the college's program, and future learning goals. Credit: three hours. (Spring Semester)

**Human Services 415. Field Experience in Human Services.** Directed field experience in selected human services settings. Prerequisite: Human Services 411 and consent. Credit: three hours.

### HUMANITIES

**Humanities 101. Fine Arts: Art and Drama.** Basic concepts of art and drama. Relationships between styles in fine arts and external factors in society, analysis of works of visual arts and/or performances for their qualitative attributes. Required of all education majors except for art and music education majors. Credit: three hours. (Fall Semester)

**Humanities 102. Fine Arts: Dance and Music.** Basic concepts of dance and music. Relationships between styles in fine arts and external factors in society, analysis of works of visual arts and/or performances for their qualitative attributes. Required of all education majors except art and music education majors. Credit: three hours. (Spring Semester)

**Humanities 301. Readings in Humanities.** Readings and discussion on assigned topics in literature, music, and art. Concepts organized from an aesthetic perceptive. Communication skills emphasized. Credit: three hours.

### JOURNALISM

**Journalism 101. Workshop.** Workshop in writing news and feature stories, preparing lay-out, and copy editing coordinated with publication of student yearbook. May be repeated once. Credit: one hour.

**Journalism 201. Mass Communications.** Role of mass media in contemporary society. Emphasis on impact and technological, social, and governmental factors which shape media. Credit: three hours.

**Journalism 301. Newswriting.** Fundamental principles of news gathering and newswriting; study of news and news values. Enrolled students assist in the production of the Weekly Triangle. Prerequisite: 30 wpm proficiency in typewriting. Credit: four hours.

**Journalism 320. Religious Journalism.** Principles and techniques of church publications, public relations, and curriculum writing. Emphasis on interpretation of the church through all mass media, including radio and television. Credit: three hours.

**Journalism 403. Mass Media Law and Ethics.** Laws and regulations concerning the mass media, to include privacy, libel, and broadcast regulations. Credit: three hours.

**Journalism 405. News Editing.** Copy editing, make-up, headline writing, picture editing, typography and printing, and mass media law. Enrolled students assist in the production of the Weekly Triangle. Prerequisite: Journalism 301. Credit: four hours.

**Journalism 410. Feature Writing.** Feature article writing for newspapers and magazines with frequent writing assignments aimed toward publication. Prerequisite: Journalism 301. Credit: three hours. (Alternate Spring Semesters)

**Journalism 412. Editorial Writing.** Editorial writing in print and broadcasting. Prerequisite: Journalism 301. Credit: three hours. (Alternate Spring Semesters)



## MATHEMATICS

**Math 97. Developmental Mathematics.** Thorough review of arithmetic, percents and elementary formulas from geometry. Methodical introduction to algebra. \*Credit: three hours.

**Math 100. Intermediate Algebra.** An introduction to basic algebraic operations as applied to polynomial, linear, quadratic and exponential functions. Selected topics in analytic geometry are introduced. Restricted to students with less than two units of high school algebra or recommendation of mathematics faculty. Credit: three hours

**Math 105. Mathematics for Elementary Education (K-4; 4-6; 6-9).** Theoretical concepts of logic, arithmetic, algebra and geometry, including a basic introduction to computers. Restricted to majors in Early Childhood, Intermediate, and Middle Grades education. Credit: four hours.

**Math 108. Mathematics for Business and Economics.** Linear equations, introduction to linear programming, logarithms, matrices, limits, functions, introduction to differential and integral calculus. For the baccalaureate degree in business. Credit: three hours.

**Math 109. Elementary Statistical Methods.** An introduction to probability and statistics through the central limit theorem, with emphasis on the collection, presentation, and analysis of data relating to the humanities and social sciences. Credit: three hours.

**Math 112. College Algebra.** Algebraic operations as applied to polynomials, linear functions, quadratic functions exponential functions, equations, inequalities, and systems of equations. Selected topics in analytic geometry are included where possible. Prerequisite: Two years of algebra and one year of geometry. Credit: three hours.

**Math 113. Trigonometry.** An introduction to the trigonometric functions and their inverses; including trigonometric identities, graphs, multiple angle formulas and applications. Additional topics include exponential and logarithmic functions. Prerequisite: Two years of algebra and one year of geometry. Credit: three hours.

**Math 120. Calculus and Analytic Geometry I.** Rectangular coordinates in the plane, functions, limits, continuity, differentiation of algebraic and trigonometric functions, the application of derivatives and the differential, integration and the application of the definite and indefinite integral. The first of three semesters of a united course in analytic geometry and calculus. For engineers, mathematics majors, and science majors. Prerequisite: Math 115 or equivalent. Credit: four hours.

**Math 209. Inferential Statistics.** Introduction to methods of inferential statistics, stressing applications. Topics include introduction to probability, special distributions, confidence intervals, hypothesis testing, and linear regression. Designed for biology majors. Credit: three hours.

**Math 220. Calculus and Analytic Geometry II.** The second of three semesters of a unified course in analytic geometry and calculus. Transcendental functions, hyperbolic functions, methods of integration, polar coordinates, parametric equations. Prerequisite: Math 120. Credit: four hours. (Spring Semester)

**Math 242. Discrete Mathematics.** Introduction to combinatorial analysis and graph theory. Topics include combinations, permutations and other counting methods, binomial and multinomial theorems, equivalence relations, graph theory, generating functions, and difference equations. Prerequisite: Math 120. Credit three hours. (Fall semester)

**Math 300. College Geometry.** Selected topics from Euclidean, noneuclidean and solid geometry. Ideas and methods of geometry. Prerequisite: Math 240. Credit: three hours. (Spring Semester)

**Math 305. Calculus and Analytic Geometry III.** The third of three semesters of a unified course in analytic geometry and calculus. Vector functions and their derivatives, series, partial differentiation, multiple integration, and vector analysis. Prerequisite: Math 220. Credit: four hours. (Fall Semester)

**Math 308. Linear Algebra.** Systems of equations, matrices, determinants, linear transformations, vector spaces and eigenvectors. Prerequisite: Math 240. Credit: three hours. (Spring Semester)

**Math 310. Differential Equations.** First order equations with variables separable; Euler's method of approximate solutions; physical and geometric applications. Linear equations of the first order; applications. Solutions of linear equations with constant coefficients; methods of undetermined coefficients; operators. Application to network and dynamical systems. Introduction to series-solutions. Prerequisite: Math 305. Credit: three hours. (Spring Semester)

**Math 330. Statistics I.** Continuous and discrete probability distributions, random variables, limit theorems, stochastic processes, sampling, estimation and hypothesis testing. Prerequisite: Math 240. Credit: three hours. (Fall Semester)

**Math 331. Statistics II.** Continuation of Math 330. Prerequisite: Math 330. Credit: three hours. (Spring Semester)

**Math 360. Math Methods (K-4).** Teaching methodology in grades K-4. Emphasis on development of basic number concepts and performance of fundamental operations. Consideration of sequential learning experiences in laboratory. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to early childhood education majors. Prerequisites: Education 301 and 330; Math 105. Credit: three hours.

**Math 361. Math Methods (4-6; 6-9).** Teaching methodology for math in grades 4-9. Laboratory provides understanding of classroom procedure and experience. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Projects focused at certification level. Restricted to intermediate/middle grades education majors. Prerequisites: Education 301 and 330; Math 105. Credit: three hours.

**Math 362. Math Methods (9-12).** Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation. Prerequisites: Education 301 and 330; Math 300, 330, and 400. Credit: four hours.

**Math 400. Modern Algebra I.** Abstract algebra including rings, integral domains and fields. Prerequisite: Math 308. Credit: three hours. (Fall Semester)

**Math 401. Modern Algebra II.** Groups, polynomial rings, ideals, quotient rings, Boolean algebras, and lattices. Prerequisite: Math 400. Credit: three hours. (Spring Semester)

**Math 410. Numerical Analysis.** Numerical methods for solution of algebraic, transcendental and differential equations, power series and Fourier expansion. Direct and iterative methods of solving systems of equations and computer solutions. Prerequisites: Math 310, CIS. Credit: three hours.

**Math 450. Special Topics.** Topics selected from advanced calculus, topology, advanced modern algebra, combinatorics, number theory, or foundations. May be taken up to three times. Taught on demand. Prerequisite: consent of instructor. Credit: three hours.

**Math 460. Independent Study.** Study of student-selected topic under faculty supervision. Credit: three hours.

\*Course designed to remove deficiencies and weaknesses. Credit does not apply toward graduation and is not necessarily transferable to other colleges and universities.

## MEDIA ARTS

**Media Arts 250. Electronic Field Production.** An introduction to videomaking, using field production methods and post-production editing. Creation of short videos with emphasis on communication. Credit: three hours.

**Media Arts 310. Audio.** Creative production and recording of audio drama, music, and documentary. Study of audio techniques for media such as television, radio, film and multi-image. Prerequisite: Media Arts 250 or permission. Credit: three hours.

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**Media Arts 360. Studio Television Producing.** Building proficiency in each of the various roles necessary for effective TV production. Students write, produce and direct a studio TV program. Prerequisite: Media Arts 250. Credit: three hours.

**Media Arts 400. Advanced Video Production.** Creative production management, including budgeting production breakdown, personnel concerns, scheduling, rights and clearances, and distribution. Cooperative production or programming through production companies. Prerequisite: Media Arts 250. Credit: three hours.

**Media Arts 450. Media Decision Making.** Structure, organization and management in television, radio and cable industries. Consideration of effects of audience, competition, economics, technology and regulation on program decision-making. Credit: three hours.

### MEDICAL ASSISTING

**Medical Assisting 101. Introductory Medical Assisting.** An introduction to the role of Medical Assisting and to medical terminology. Emphasis placed on professional attitude and behavior, patient psychology, history of medicine, and basic skills in duties of receptionist and medical secretary. Three hours lecture, two hours lab. Credit: four hours.

**Medical Assisting 102. Administrative Procedures.** Continuation of MA 101. Administrative and secretarial duties, bookkeeping and insurance skills, etc. Proper formatting of medical records and office notes; composition of impromptu notes and letters. Use of professional terms and phrases in medical record keeping. Prerequisite: MA 101. Three hours lecture, two hours lab. Credit: four hours.

**Medical Assisting 103. Medical Law and Ethics.** Legal and ethical relationships of physician and patient emphasizing contracts, professional liability, malpractice, Medical Practice Acts, and health insurance plans. Credit: three hours. (Fall Semester)

**Medical Assisting 104. Medical Terminology I and Medical Assisting 105. Medical Terminology II.** Language used in the course of a medical professional's routine duties. Includes basic word analysis, whole terms pertaining to the body, suffixes, and prefixes. Credit: six hours.

**Medical Assisting 201. Clinical Procedures I.** Clinical aspects of the medical facility. Includes instruments, medical equipment, injections, patient examinations, etc. Prerequisite: MA 101-102 and consent of program director. Three hours lecture, four hours lab. Credit: four hours.

**Medical Assisting 202. Clinical Procedures II.** A continuation of the clinical and laboratory aspects of the medical facility. Prerequisite: MA 201 and consent of program director. Three hours lecture, two hours lab. Credit: three hours.

**Medical Assisting 203. Clinical Pathology for Medical Assistants I.** Basic orientation in microscopy, urinalysis, hematology, and microbiology. Prerequisite: MA 101-102; Co-requisite: MA 201; one hour lecture, two hours lab. Credit: four hours.

**Medical Assisting 204. Pharmacology.** Drug therapy; Mathematics of dosage, drug legislation and standards, and a study of drugs as they affect each body system. Co-requisite: MA 201. Three hours lecture. Credit: three hours.

**Medical Assisting 206. Practicum.** Practicum in a physician's office or clinic in the last semester of the student's program. Credit: six hours.

**Medical Assisting 208. Administrative Medical Office Management.** Presentation of problems encountered in working in doctor's office. Class meets prior to externship and continues as weekly seminar during externship. Credit: three hours.

**Medical Assisting 213. Clinical Pathology for Medical Assistance II.** Continuation of MA 203 emphasizing performance of individual skills at a competency level for entry-level medical assisting positions. Prerequisite: MA 203 and consent. Credit: one hour. (Spring Semester)

### MUSIC

**Music 100. Basic Music Theory.** Pitch notation, rhythm, intervals, scales, key signatures, and triads. Designed for students interested in music, but who are not music majors. Credit: three hours.

**Music 101. Theory I.** Review of fundamentals of music, and study of tonal harmony. Foundations in sight singing and ear training. Five class hours per week. Six class hours per week for those who did not successfully complete the theory placement examination. Credit: four hours. (Fall Semester)

**Music 102. Theory II.** Continuation of study of tonal harmony; emphasis on part writing and harmonic analysis. Sight singing and ear training. Five class hours per week. Prerequisite: Music 101. Credit: four hours. (Spring Semester)

**Music 103, 303. College Chorus.** A training choir which deals with basic choral technique. Open to all students. No audition required. Regular on-campus performances. Two hours rehearsal per week. May be repeated for credit. Credit: one hour.

**Music 104. Music Appreciation.** Designed to acquaint students who do not read music with elements necessary to enjoyment and understanding of music; vocabulary of musical terms, opportunity to become an informed listener. Class lectures, source readings, recorded music, live concerts. Credit: three hours.

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**Music 105. Music Literature.** General survey of forms and styles of music. Directed listening and score reading is employed to develop depth in criteria for appreciation of music. Prerequisite: Music 101. Credit: three hours. (Spring Semester) World Awareness course.

**Music 107, 307. Symphonic Band.** Rehearsal and performance of various levels and varieties of wind and percussion literature. Performs regularly on and off campus. Three class hours per week. Credit: one hour.

**Music 108, 308. Marching Band.** Rehearsal and performance of marching productions and precision drill for stadium audiences. Three class hours per week. Credit: one hour. (Fall Semester)

**Music 109, 309. Chamber Singers.** Performance organization of a maximum of 24 selected mixed voices which performs regularly on and off campus. Rehearsal and performance of choral literature appropriate to various functions. Formal attire is the responsibility of the student. By audition. Three class hours per week. Credit: one hour.

**Music 111, 311. Wingate Chorale.** Study and performance of various styles of choral music. Prerequisite: Enrollment in Music 109, 309. Two class meetings per week. Credit: one hour.

**Music 112, 312. Jazz Ensemble.** Rehearsal, study and performance of repertoire from all areas of the jazz idiom. Performs regularly on and off campus. Two class hours per week. Requisite: Enrollment in Music 108/308 (Fall) and Music 107/307 (Spring) Credit: one hour

**Music 113, 313. Chamber Ensemble.** Rehearsal and performance of selected chamber works. For elective credit only. By audition. Two hours per week. Credit: one hour.

**Music 118, 318. Brass Choir.** Rehearsal, study and performance of selected literature appropriate to the ensemble. For elective credit only. Two class hours per week. Credit: one hour.

**Music 125, 126; 225, 226; 325, 326; 425, 426. Recital and Concert Lab.** To acquaint the student with composers and performance practices through recitals and concerts. Attendance is required at 90% of all recitals and concerts as posted by the music faculty. Exceptions are at the discretion of the division chairman. Eight semesters, BM and BA; seven semesters, BS & BME. Credit: 0.

**Music 130. Class Voice I.** Position and poise of the body, strengthening exercises for the development of vocal freedom. Simple songs. Open to secondary voice students and all students who wish to learn basic vocal techniques. Two class hours per week. Credit: one hour.

**Music 131. Class Voice II.** Expansion of Music 130 with emphasis on basic techniques and simple solo literature. Two class hours per week. Prerequisite: Music 130. Credit: one hour.

**Music 132. Woodwinds.** Basic techniques and materials for teaching woodwind instruments. Two class hours per week. Credit: one hour. (Spring Semester)

**Music 133. Brass.** Basic techniques and materials for teaching brass instruments. Two class hours per week. Credit: one hour. (Fall Semester)

**Music 134. Percussion.** Basic techniques and materials for teaching percussion instruments. Two class hours. Credit: one hour. (Fall Semester)

**Music 136. Class Piano I.** Basic music terminology, concepts, and keyboard skills. Two class hours per week. Credit: one hour.

**Music 137. Class Piano II.** An extension of Music 136 with more emphasis on improvisation, harmonization, and transposition. Two class hours per week. Prerequisite: Music 136. Credit: one hour.

**Music 138. Guitar.** Group instruction in beginning guitar. Basic chords and music reading. Students must furnish guitar. Two class hours per week. Credit: one hour. (Spring Semester)

**Music 141. Strings.** Basic techniques and materials for teaching string instruments. Two class hours per week. Credit: one hour. (Fall Semester)

**Music 201. Theory III.** Chromatic harmony; harmonic and formal analysis; composition of small forms. Sight singing, ear training, and keyboard harmony. Five class hours per week. Prerequisite: Music 102. Credit: four hours. (Fall Semester)

**Music 202. Theory IV.** Twentieth-century compositional techniques. Advanced sight singing, ear training and keyboard harmony. Five class hours per week. Prerequisite: Music 201. Credit: four hours. (Spring Semester)

**Music 205. Diction for Singers I.** International Phonetic Alphabet; application to pronunciation of Latin, Italian, and English. Special problems in singing these languages. Two class hours per week. Credit: one hour. (Fall Semester)

**Music 206. Diction for Singers II.** International Phonetic Alphabet; its application to pronunciation of French and German languages. Special problems in singing these languages. Two class hours per week. Credit: one hour. (Spring Semester)

**Music 215. Accompanying I.** Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour. (Fall Semester)

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**Music 216. Accompanying II.** Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour. (Spring Semester)

**Music 220. Sophomore Recital.** Formal, public performance of at least 20 minutes in length. Required of performance emphasis students; optional for music students in other emphases, by invitation. Credit: 0.

**Music 230. Class Voice III.** Position and poise of the body, strengthening exercises for the vocal mechanism, supplemented by technical exercises for the development of vocal freedom. English and Italian songs from vocal literature. Two class hours per week. Prerequisite: Music 131. Credit: one hour.

**Music 231. Class Voice IV.** Expansion of Music 230. Two class hours per week. Prerequisite: Music 230. Credit: one hour.

**Music 236. Class Piano III.** Emphasis on practical keyboard skills and solo literature. Two class hours per week. Prerequisite: Music 137. Credit: one hour.

**Music 237. Class Piano IV.** Extension and expansion of Music 236, with more emphasis on solo and ensemble literature. Two class hours per week. Prerequisite: Music 236. Credit: one hour.

**Music Education 270. Music Education Seminar I.** Career information, presentations by music educators, and observations in the public schools. Designed for the sophomore Music Education student. One class hour per week. Credit: one hour. (Fall Semester)

**Music 301. Choral Arranging/Composition/Conducting.** Application of music theory in adapting music for various types of choral ensembles. Basic conducting techniques applied to rehearsal and performance. Three class hours per week. Prerequisite: Music 202. Credit: two hours. (Fall Semester)

**Music 302. Orchestration/Composition/Conducting.** Application of music theory in adapting music for various types of instrumental ensembles. Basic conducting techniques applied to instrumental performance. Three class hours per week. Prerequisite: Music 301. Credit: two hours. (Spring Semester)

**Music 305. Music History.** Composers and their compositions from antiquity through the Baroque. Three class hours per week. Prerequisites: Music 102 and Music 105. Credit: three hours. (Fall Semester) World Awareness course.

**Music 306. Music History II.** Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisites: Music 102 and Music 105. Credit: three hours. (Spring Semester) World Awareness course.



**Music 320. Junior Recital.** Formal, public performance of at least 30 minutes in length for performance emphasis students; at least 15 minutes in length for BA, BME, and BM Church Music students. Credit: 0.

**Music 321. Form and Analysis.** Musical forms associated with particular musical eras and composers. Musical forms are discussed developmentally as well as entities unto themselves. Credit: three hours.

**Music 322. Counterpoint.** Sixteenth and eighteenth century compositional techniques. Writing projects and analysis of representative works of each century. Three class hours per week. Prerequisite: Music 202. Credit: three hours.

**Music 331. Music Business Seminar I.** Career information, visits to music businesses, synthesis of music and business courses in the curriculum. Designed for the junior music business student. One class hour per week. Credit: one hour. (Fall Semester).

**Music 332. Music Business Seminar II.** Continuation of Music Business Seminar I. Reading and discussion of music business sources. Designed for the junior music business student. One class hour per week. Credit: one hour. (Spring Semester).

**Music 341. Music and Communications Seminar I.** Career information, survey of media producers, synthesis of music and communications courses. Readings in professional journals. Designed for the junior music and communications student. One class hour per week. Credit: one hour (Fall Semester).

**Music 342. Music and Communications Seminar II.** Continuation of Music and Communications Seminar I. Reading and discussion of music and communications sources. Research on contemporary issues. Designed for the junior music and communications student. One class hour per week. Credit: one hour (Spring Semester).

**Music Education 370. Music Education Seminar.** Continuation of Music Education Seminar I with added individual assignments to aid in career guidance and increase understanding of the profession. Designed for the junior Music Education student. One class hour per week. Prerequisites: Education 301 and 330. Credit: one hour. (Fall Semester)

**Music Education 374. Music Methods for Elementary Education (K-4; 4-6).** Music teaching methods and materials for the elementary classroom. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for using musical instruments in the elementary classroom. Projects focused at certification level. Prerequisites: Education 301 and 330; Humanities 102. Credit: three hours. (Fall Semester)

**Music 400. Psychology of Music.** Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Capstone course for the music majors. Prerequisite: Music 104 or 105. Credit: three hours. (Spring Semester)

**Music 401. Choral Techniques.** Conducting techniques and procedures for choral directors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Four class hours per week. Prerequisite: Music 301. Credit: three hours. (Fall Semester)

**Music 403. Instrumental Techniques.** Conducting techniques and procedures for instrumental directors; score analysis, rehearsal preparation and techniques adequate to communicate the understanding of musical interpretation. Various instrumental ensembles will serve as laboratory groups including marching band. Three class hours per week. Prerequisite: Music 302. Credit: three hours.

**Music 405. Instrumental Literature I.** Chamber and Symphonic literature of the Baroque and Classical eras. Prerequisite: Music 320. Credit: three hours.

**Music 406. Instrumental Literature II.** Chamber and Symphonic literature of the Romantic era and the 20th century. Prerequisite: Music 320. Credit: three hours.

**Music 407. Church Music Literature I.** Sacred choral literature from the Renaissance to the present. Two class hours per week. Credit: two hours. (Fall Semester)

**Music 408. Church Music Literature II.** Christian hymnody from the early Christian era to the present. Liturgical parallels are considered. Two class hours per week. Credit: two hours. (Spring Semester)

**Music 409. Service Playing.** Techniques and materials used in playing for church services including hymn playing, organ registration, and improvisational techniques. Study of the content (order of worship) in various denominations. Two class hours per week. Credit: one hour. (on demand)

**Music 411. Elementary Music Methods.** Vocal and general music methods and materials for preschool, through sixth-grade students. Concentration on the Orff, Kodaly, Jaques-Dalcroze, and Carabo-Cone approaches. Study of the recorder, autoharp, and percussion instruments as well as the Orff instruments. Three class hours per week. Credit: three hours. (Fall Semester)

**Music 412. Secondary Music Methods.** Methods and materials for grades 7-12 in schools and churches. Topics include philosophy, curriculum, evaluation, discipline, electronic music, and techniques for specific types of classes and ensembles. Three class hours per week. Credit: three hours. (Spring Semester)

**Music 420. Senior Recital.** Formal, public performance of at least 50 minutes in length. Required of performance and church music emphasis students; optional for music students in other emphases, by invitation. Capstone course for the performance major. Credit: 0.

**Music 431. Church Music Internship/Seminar I.** Responsibility for one performing group or equivalent responsibilities in a church music program. One class hour per week to evaluate progress. Credit: three hours. (Fall Semester)

**Music 432. Church Music Internship/Seminar II.** Responsibility for one performing group or equivalent responsibilities in a church music program. One class hour per week to evaluate progress. Capstone course for the major. Prerequisite: Music 431. Credit: three hours. (Spring Semester)

**Music 441. Music in Communications.** Study of the functions of music in mass communications. Application through scoring commercials and underscoring drama. Three class hours per week. Prerequisites: Music 302 and consent. Credit: three hours (Alternate Spring Semesters.)

**Music 442. Music and Communications Internship.** Directed field experience in areas of communication which include music. Intended for the senior music and communications student. Prerequisite: consent. Credit: three hours.

**Music 451. Music Merchandising.** Synthesis of individual music and business courses. Copyright laws; publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Prerequisite: consent. Credit: three hours. (Alternate Fall Semesters)

**Music 453. Introduction to Instrument Repair.** Techniques for maintenance and minor repair of brass, percussion, woodwind, and string instruments. Prerequisites: consent and Music 202. Two class hours per week. Credit: two hours. (Alternate Fall Semesters)

**Music 460. Music-Business Internship/Seminar.** Full-time work in a business related to music. At least three evaluative visits during the semester. Prerequisite: all course work in the Music-Business program with the exception of Music 470 and consent. Capstone course for the major. Credit: maximum of twelve hours.

**Music 470. Independent Study.** Credit: three hours.

**Music 475. Organ Literature.** Organ literature from pre-Baroque through contemporary periods; emphasis on organ building and design in various style periods. Three class hours per week. Prerequisite: PROR 323. Credit: three hours.

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**Music 476. Organ Pedagogy.** Techniques of organ teaching as well as familiarization with various organ methods. Three class hours per week. Prerequisite: PROR 323. Credit: three hours.

**Music 485. Piano Literature.** Literature of piano; emphasis on major 18th, 19th, and 20th century composers. Three class hours per week. Prerequisite: PRPN 233. Credit: three hours.

**Music 486. Piano Pedagogy.** Techniques of piano teaching. Emphasis on pedagogical materials and methodology. Three class hours per week. Prerequisite: PRPN 323. Credit: three hours.

**Music 495. Vocal Literature.** Composers of music for the voice and their compositions; historical survey. Three class hours per week. Prerequisite: PRVO 323. Credit: three hours.

**Music 496. Vocal Pedagogy.** Fundamental techniques for teaching voice. Three class hours per week. Prerequisite: PRVO 323. Credit: three hours.

**Performance Studies.** Private lessons given in piano, organ, voice, flute, guitar, clarinet, trumpet, euphonium, French horn, tuba, saxophone, trombone, percussion; principal and secondary instrumental study. Performance study on a student's principal instrument normally carries two hours of credit each semester, one hour for the secondary instrument, although credits may vary from one to three hours per semester. Course numbers for performance study include three digits. The digits indicate the year of study, the semester of study, and the hour(s) of credit for the course respectively. Example: Principal Organ (PROR) 112; first year, first semester, two hours of credit.

Curricula for the various music degrees indicate credit hours, semesters, and years of performance study required for graduation.

Specific requirements for performance study at all levels are available in the Division of Fine Arts office.

## NURSING

**Nursing 210. Human Sexuality.** Offers the student the opportunity to clarify his/her values relating to sexuality. The spiritual, psychological, physiological, social, cultural, and ethical aspects of sexuality throughout the life cycle will be the focus of course content. Credit: three hours.

**Nursing 300. Transition to Professional Nursing.** An introduction to the fundamental concepts of professional nursing; theory based nursing process, critical and creative thinking, communication, leadership, research, and professional role development. Credit: three hours. (Fall Semester)

**Nursing 301. Primary Care Assessment.** Holistic assessment of individuals throughout life span. Emphasis on well adults and children with recognition of variations of normal. Corequisite or prerequisite: Nursing 300. Three hours lecture, three hours laboratory. Credit: four hours. (Fall Semester)

**Nursing 302. Concepts of Altered Health States.** Clinical course which focuses on the role of the nurse in restoring the client system to optimal function during altered health states. Includes crisis induced situations and states of chronic illness which create a critical upset in the client system. Client focus is on the individual and family system as an interacting whole. The focus of nursing is expanded by exploring care as a restorative process beyond the acute care setting. Prerequisites: Nursing 300, 301. Three hours lecture, nine hours laboratory. Credit: six hours. (Spring Semester)

**Nursing 303. Introduction to Nursing Research.** Introduction to the research process and the role of the nurse in analyzing research findings for application to nursing practice. Prerequisites: Nursing 300, 301, Math 209, and CIS 101. Credit: three hours (Spring Semester)

**Nursing 400. Dynamics of Nursing Leadership.** Theories of group behavior and organization processes; dynamics of planned change; leadership theories. Clinical applications. Three hours lecture, nine hours laboratory. Prerequisites: Level I Nursing Courses. Credit: six hours. (Fall Semester)

**Nursing 401. Professional Nursing of Complex Social Systems.** Concepts of community health and professional nursing applied to the health care of populations at risk and communities. Clinical experience in school, occupation, and elderly residential settings. Three hours lecture, nine hours laboratory. Capstone course for the major. Prerequisite: Nursing 400. Credit: six hours. (Spring Semester)

**Nursing 402. Patterns in Parent-Child Nursing.** Nursing Elective. Seminar focusing on the promotion, maintenance and restoration of wellness in families at all developmental stages. Sociocultural, psychological, and physiological effects on family functioning will be studied in relation to nursing interventions to strengthen lines of defense and coping abilities. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

**Nursing 403. Principles of Client and Staff Education.** Nursing Elective. A basic course in assessing learning needs, program development, and evaluation of learning experiences for staff and clients in the health care setting. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

**Nursing 405. Holistic Health Practices.** Nursing Elective. Seminar investigating the use of alternative approaches to care in wellness promotion, maintenance, and restoration. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

**Nursing 406. Nursing Clients in Crisis.** Nursing Elective. Seminar focusing on crisis theory and intervention in situational and developmental crises. Counseling techniques and primary, secondary, and tertiary prevention interventions are discussed. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

**Nursing 409. Advanced Independent Nursing Studies.** Nursing Elective. In depth study of a selected nursing topic. Students with guidance from faculty develop a learning contract which includes personal learning objectives, planned strategies, and methods of evaluation. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

### OFFICE SYSTEMS MANAGEMENT

**Office Management 304. Office Production.** Control and management of information processing and procedures. Problems and solutions applicable to office production. Credit: three hours. (Spring Semester)

**Office Management 306. Business Communications Theory.** Principles of business communication theory. Principles of effective business writing, business speaking, dictating, and interviewing techniques. Prerequisite: English 101. Credit: three hours. (Fall Semester)

**Office Management 307. Word Processing Concepts and Management.** Information-processing-cycle phases. Acquisition of a word processing vocabulary. Competency in text-editor operations. Basic principles of word processing systems. Prerequisite: Business 102 or equivalent. Credit: three hours.

**Office Management 310. Principles of Office Management.** Office management; administration of information processing; utilization of computer and peripheral office equipment; improvement of office efficiency, planning, layout, equipment and supplies; selection, training, and supervision of office personnel. Credit: three hours. (Fall Semester)

**Office Management 314. Records Systems Management.** Creation, maintenance, retention, transfer, and disposal of records in business; emphasis on computerized and noncomputerized systems and the efficient management of records. Credit: three hours. (Spring Semester)

### PHILOSOPHY

**Philosophy 201. Introduction to Philosophy.** Examination of major philosophical problems including knowledge, man, God, mind, and matter. Emphasis on the student's development of conceptual analysis and consistent philosophical perspective. Credit: three hours.

**Philosophy 202. Basic Logic.** Methods and principles used to distinguish correct from incorrect reasoning. Focus on informal argument in ordinary language, categorical syllogisms from Aristotelian logic, and contemporary symbolic logic. Credit: three hours.

**Philosophy 301. Ancient and Medieval Philosophy.** Major philosophers from antiquity to the Renaissance, emphasizing the pre-Socratics, Socrates, Plato, Aristotle, classical Roman philosophers, medieval religious philosophy, Renaissance humanism and naturalism. Credit: three hours.

**Philosophy 302. Modern and Contemporary Philosophy.** Major philosophers from the Renaissance to the present, emphasizing Hobbes, Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, Kant, Hegel, Marx, Wittgenstein. Credit: three hours.

**Philosophy 360. Philosophy of Religion.** Problems in theistic tradition, including nature of religious language, concepts of God, relation of faith and doubt, problem of evil, and bases of moral decisions. Credit: three hours.

**Philosophy 370. Ethics.** Major ethical and metaethical theories of western philosophy from ancient Greece to contemporary America. Critical comparison of systems that make value judgments about well being, right conduct, moral character and justice. Credit: three hours.

### PHYSICAL EDUCATION

**Physical Education 101. Personal Fitness and Conditioning.** Special emphasis will be placed on cardiovascular fitness, muscular strength/endurance, flexibility, body composition, nutrition, and drug use and abuse. The format of the course will be lecture, demonstration and practical application of the areas discussed in class. Examinations will be given as needed and scheduled at the discretion of the instructor. Credit: two hours.

**Physical Education 102. Basic skills.** Basic instruction in both individual and team skills necessary to play basketball, volleyball, softball and touch football. Credit: three hours. (Spring Semester)

**Physical Education 105. Archery Skills.** The opportunity to learn the activity of archery for lifetime enjoyment. Emphasis will focus on: type of equipment, basic shooting skills, terminology and safety. Credit: one hour.

**Physical Education 106. Badminton Skills.** Fundamentals of badminton. History of the game, rules, and scoring for men, women and doubles. Emphasis on grip, strokes and strategy. Exploration of the lifetime benefits of the basic fitness concept for the college student. Credit: one hour.

**Physical Education 107. Basketball Skills.** Fundamentals of basketball along with rules and regulations; includes basic individual instruction in dribbling, shooting, rebounding and passing. Credit: one hour.

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**Physical Education 108. Beginner Swimming Skills.** To acquaint the student with the necessary skills, safety concepts and knowledge to safely enjoy swimming and related aquatic participation. Credit: one hour.

**Physical Education 109. Intermediate Swimming Skills.** To provide the student with appropriate skills, knowledge and attitudes to more extensively participate in swimming as a safe means to promote personal fitness and other aquatic participation. Credit: one hour.

**Physical Education 110. Bowling Skills.** Fundamentals of bowling; emphasis on grip, approach, release, and follow through. Basic rules of scoring and etiquette of beginning bowling. Bowl and compute handicaps. Exploration of benefits of bowling as a lifetime fitness leisure activity. (A \$6 fee is charged for the use of the College bowling lanes and shoe rental. Bowling balls, score sheets, and shoes are provided by the College.) Credit: one hour.

**Physical Education 111. Folk and Square Dance Skills.** Exposure of the student to the fundamentals of international folk dances and to American round and square. Special emphasis will be placed on developing fundamental skills necessary for enjoying participation in dance as a recreational activity. Credit: one hour.

**Physical Education 112. Golf Skills I.** Fundamentals of golf; learn the basic swing fundamentals, putting shortshots around the green, golf rules and etiquette, knowledge of equipment and procedures for playing the game. Credit: one hour.

**Physical Education 113. Racquetball Skills.** Basic skills, strategy and rules of racquetball for singles, cutthroat, and doubles. Each student will supply his own racquet, racquetballs and eye protection goggles with instructor approval. Credit: one hour.

**Physical Education 114. Softball Skills.** Introduction of basic rules and skills necessary to participate in softball. This course is designed to be co-educational. Development of skills includes throwing, catching, fielding ground balls and flyballs, hitting, bunting, baserunning, communications, offensive and defensive strategies and scorekeeping. Credit: one hour.

**Physical Education 115. Volleyball Skills.** Introduction of rules and basic skills. This course is designed for beginners and is co-educational. Participation in the development of the basic skills, strategies and techniques of serving, setting and volleying. Credit: one hour.

**Physical Education 116. Tennis Skills.** Fundamentals of tennis; development of skills to play tennis. Place an emphasis on grip, strokes, strategy and court etiquette. Students furnish tennis racket and balls. College tennis courts will be used. Credit: one hour.



**Physical Education 208. Beginning Snow Skiing.** Fundamentals of skiing along with safety and etiquette on the slope; includes instruction in parallel skiing, parallel turns, christies, basic jumps and introductory wedeln. Credit: one hour.

**Physical Education 209. Professional Rescue—Cardiopulmonary Resuscitation.** Covers prescribed material for American Red Cross certifications in: two-rescuer adult, single-rescuer adult, child and infant CPR. Credit: two hours. Fall. Spring (First Bi-Term)

**Physical Education 210-215. Coaching Methods.** Methods of coaching relative to interscholastic sports. Methods of conditioning, teaching techniques, team organization, sports strategies, game preparation, public relations, and equipment selection, use and care. Credit: two hours.

**Physical Education 210. Methods of Coaching: Basketball**

**Physical Education 211. Methods of Coaching: Baseball**

**Physical Education 212. Methods of Coaching: Football**

**Physical Education 213. Methods of Coaching: Soccer**

**Physical Education 214. Methods of Coaching: Softball**

**Physical Education 215. Methods of Coaching: Volleyball**

**Physical Education 240. Advanced First Aid.** Covers prescribed material for American Red Cross certifications in Standard First Aid and Advanced First Aid. Credit: three hours. Fall. Spring (First Bi-Term)

**Physical Education 250. Applied Nutrition.** Basic concepts of nutrition including meal balancing, food grouping, and weight gain/loss coupled with the relationship between nutrition and the human physiological processes. Credit: one hour. (Spring Semester)

**Physical Education 305. Care and Prevention of Athletic Injuries.** Forms of therapy in treatment of athletic injuries and prevention techniques. Credit: three hours. (Spring Semester)

**Physical Education 310. Exercise Physiology.** Body's positive and negative responses to exercise and endurance training. Conditioning techniques and exercises with regard to rehabilitation. Credit: three hours. (Fall Semester)

**Physical Education 315. Anatomical Kinesiology.** Human body in motion. Focus on muscles, their development, and use. Prerequisite: Biology 220. Credit: three hours. (Spring Semester)

**Physical Education 320. Rehabilitation.** Steps in rehabilitation process of long and short term disabled persons. Basic principles and philosophy and history/background of the injury. Credit: three hours. (Spring Semester)

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**Physical Education 325. Treatment Modalities.** Various treatment modalities including heat, cold, whirlpools, and ultrasound, and their effects on the human body. Credit: two hours. (Fall Semester)

**Physical Education 350. Foundations of Coaching.** Athletic ethics, discipline, philosophy, motivation, legalities, and team cohesion. Prerequisite: Junior Classification. Credit: three hours.

**Physical Education 405. Advanced Athletic Training.** Advanced course in care and prevention of athletic injuries. Focus on evaluation and pathomechanics of injury. Prerequisite: Physical Education 305. Credit: three hours. (Spring Semester)

**Physical Education 420. Coaching Internship.** Internship in an area school for a minimum of ten weeks under supervision of college professor. Credit: three hours.

### PHYSICS

**Physics 101, 102. General Physics.** An introductory course in college physics. Mechanics, heat, sound, magnetism, electricity, light, optics, and a brief survey of modern physics with emphasis on solution of problems. A working knowledge is achieved through lectures and recitation, problem drill, and laboratory work. Three lecture hours and three problem drill and laboratory hours per week. Credit: eight hours.

**Physics 201-202. Principles of Physics.** Fundamental principles of physics. Mechanics, sound, heat, electricity, light and modern physics. Three lecture hours and three problem drill and laboratory hours per week. Co-requisites: Math 120, 220. Credit: eight hours.

### POLITICAL SCIENCE

**Political Science 201. American Government.** Essentials of American government, with attention to nature and origin of national government. Credit: three hours.

**Political Science 202. State Government.** Organization and operation of state government and the relationship with national and local governments. Credit: three hours. (Spring Semester)

**Political Science 305. Current International Issues.** Seminar with lectures, readings, and discussions based on current international issues. Credit: one hour. (Spring Semester) World Awareness course.

**Political Science 308. Contemporary International Issues.** Readings, lectures, and discussions of international issues; East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach. Credit: three hours. (Spring Semester) World Awareness course.

**Political Science 450. History and the Social Sciences.** Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

### PSYCHOLOGY

**Psychology 201. General Psychology.** An introductory course as a foundation for further study in psychology, as well as for courses in education. Credit: three hours.

**Psychology 202. Psychology of Personal Growth and Human Relationships.** Personality, motivation, self-concept, interpersonal relations, frustration and aggression, coping methods, love and its forms. Credit: three hours.

**Psychology 250. Human Growth and Development.** Prenatal through Aging. Principles of growth and development, prenatal development, birth process, infancy through aging process. Emphasis on intellectual, physical, social and religious dimensions; transitional life tasks and faulty biologic, psychologic and sociologic development. Credit: three hours.

**Psychology 301. Human Growth and Behavior: Birth and Childhood.** Prenatal development, the birth process, infancy, growth through early and middle childhood in intellectual, physical, social, and religious dimensions. Implications of child psychology for parents, teachers, and youth workers. Prerequisite: Psychology 201 or 202, Junior standing or consent. Credit: three hours. (Fall Semester)

**Psychology 302. Human Growth and Behavior: Adolescence.** Tasks of the adolescent years through intellectual, physical, social, and religious dimensions of growth and challenge. Prerequisite: Psychology 201 or Education 205 Junior standing or consent. Credit: three hours. (Spring Semester)

**Psychology 306. Behavioral Science Methodology.** Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs. Prerequisite: Math 109 or Math 209. Credit: three hours.

**Psychology 315. Psychopathologies.** Dynamics of abnormal behavior with an emphasis on the social/environmental etiology. Issues involved in the definition, classification, treatment and prevention of disturbed patterns of behavior. Prerequisite: Psychology 201. Credit: three hours. (Spring Semester)

**Psychology 319. Death.** Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours.

**Psychology 320. Group Process and Communication.** Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

**Psychology 322. Introduction to Counseling.** Examination of principles and techniques of counseling emphasizing the development of skills in verbal and non-verbal communication. Prerequisite: Psychology 201. Credit: three hours. (Spring Semester)

**Psychology 400. Psychology of Music.** Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Prerequisite: Music 104 or 105. Credit: three hours.

**Psychology 401. Human Growth and Behavior. Adulthood and Aging.** Psychological-social development through adulthood and the aging process emphasizing transitional life tasks. Credit: three hours. (Fall Semester)

**Psychology 405. Psychology of Religion.** Christian faith as a resource for personality development and personal living. Christian anthropology, the Christian virtues of faith, hope, and love and theological reflections on the human life-cycle. Credit: three hours. (Spring Semester)

**Psychology 407. Psychotherapy: Theory and Method.** Introduction to selected therapies widely used in the treatment of individuals and the enhancement of personal well-being. Prerequisite: Psychology 201. Credit: three hours. (Fall Semester)

**Psychology 408. Psychological Testing.** Theories and principles of measurement and psychological testing. Assessment of intelligence, personality, abilities, and attitudes. Prerequisite: Psychology 201, Math 109 or 209, Psychology 306. Credit: three hours. (Spring Semester)

**Psychology 409. History and Systems of Psychology.** Philosophical and scientific background of modern psychology; major systematic viewpoints and major historical figures; analysis of historical and current issues in the field. Capstone course for the major. Prerequisite: Psychology 201, Senior standing or consent. Credit: three hours. (Spring Semester)

**Psychology 410. Social Psychology.** Theories and current research regarding effects of social situations and social variables on the behavior of individuals. Prerequisite: Psychology 201. Credit: three hours.

**Psychology 450. History and the Social Science.** Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

**READING**

**Reading 095. Reading and Study Skills.** Remedial course to increase competence in reading comprehension and rate. Improvement of study habits. Credit does not apply toward graduation and is not necessarily transferable to other colleges. Prerequisite: admission to STAR program. Credit: three hours.

**RECREATION**

**Recreation 111. Introduction to Recreation Services.** Nature, scope and significance of organized recreation services; includes operation of basic recreation units, major program areas, and organizational patterns which serve the recreation needs of society. Credit: three hours.

**Recreation 203. Church Recreation.** A comprehensive survey applying the principles of directed leisure time to the needs of the local church. Topics covered include philosophy, program areas, facilities, personnel and relationships with other organizations in the church. Credit: three hours. (Fall Semester)

**Recreation 242. Recreational Leadership and Supervision.** An investigation into the role of recreators regarding leadership techniques, responsibilities, duties, problems and safety. Three hours lecture. Credit: three hours. (Fall Semester)

**Recreation 300. Lifeguard Training.** Authorized Red Cross lifeguard training course. Managing indoor and outdoor aquatic facilities. Prerequisites: P.E. 103 (or 500 yard continuous swim). Credit: three hours. (Fall semester)

**Recreation 301. Introduction to Health Services Education.** Required certification course for all Red Cross instructor candidates; orientation to health services, the learning process, characteristics of an effective instructor, nine teaching methods, teaching aids, evaluation, administration. Pre-requisites: PE 240, Rec 300. Credit: one hour. (Spring semester)

**Recreation 302. Organization and Administration of Intramurals.** Instruction and experience in organizing and conducting intramural activities. Prerequisite: Junior classification. Credit: three hours.

**Recreation 312. Program Planning and Organization.** Essential elements and basic principles involved in organization, supervision, promotion, and evaluation of various types of recreation programs. Credit: three hours. (Fall Semester)

**Recreation 320. Aquatics Facilities Management.** Swimming pool maintenance procedures, including: water circulation, disinfection, filtration, water testing, chemical safety, electrical safety. Credit: one hour. (Fall semester)

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**Recreation 325. Fundamentals of Canoeing.** Authorized American Red Cross for certification in fundamentals of canoeing. Includes five mile canoe trip demonstrating strokes, maneuvers and canoe safety. Prerequisite: Current enrollment in Recreation 340 or permission of instructor. Credit: two hours. (Spring Semester)

**Recreation 340. Water Safety/Lifeguard Training Instructor.** Authorized Red Cross course for certification as water safety instructor and lifeguard training instructor. Prerequisites: PE 240, Rec.300; co-requisite: Rec. 301. Credit: three hours. (Spring Semester) (Highly recommended that student also have PE 209)

**Recreation 380. Elementary Physical Education Methods (K-4; 4-6).** Physical fitness and organized activities appropriate to early childhood/intermediate levels of instruction. Includes approximately 10 hours of field observation and participation. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

**Recreation 403. Internship in Recreation.** Directed field experience in elected recreational settings. Field work experience under direction and supervision of college staff and selected agency or institutional professionals. \*Credit: three hours.

**Recreation 405. Recreation for Special Populations.** Basic principles concerning leadership, programming and evaluation of recreation programs designed for special groups in society. Credit: three hours. (Spring Semester)

**Recreation 406. Internship in Recreation.** Directed field experience in elected recreational settings. Field work experience under direction and supervision of college staff and selected agency or institutional professionals. Credit: \*six hours.

**Recreation 410. Camp Administration and Counseling.** Camping history, camp development and operation, role of camp counselor and organization of camping programs. Credit: three hours. (Spring Semester)

**Recreation 414. Outdoor Recreation.** History, development, and trends of outdoor recreation, conservation, and organized camping. Credit: three hours. (Spring Semester)

**Recreation 420. Leisure/Sport Facility Design and Management.** Identification and investigation of design characteristics and management techniques for facilities used in recreational and athletic settings. Field trips required. Prerequisites: Recreation 211 and 312 (may be corequisite with consent); Junior classification. Credit: three hours. (Fall Semester)

**Recreation 430. Philosophical Foundations of Recreation.** An indepth study into the implementation of various programs as well as consideration of philosophical approaches to recreation as they relate to leisure time and the individual in his various life activities. Capstone course for the major. Credit: three hours. Fall Semester.

**Recreation 465. Adapted Aquatics Instruction.** Covers prescribed material for American Red Cross certification in Adapted Aquatics Instructor (prerequisite P.E. 301) or Adapted Aquatics Aide (no swimming pre-requisite). How to work with physical and mentally handicapped persons in an Aquatic setting. Credit: three hours. Spring Semester.

**Recreation 499. Independent Study.** Pursuit of a particular project in recreation. Supervision and guidance by faculty. Credit: three hours.

\*A student may not receive credit for both Recreation 403 and Recreation 406.

### RELIGION

**Religion 110. Introduction to the Bible.** Origin and development of Biblical writings, tracing major themes, and relating Judaeo-Christian culture to life in the modern world. May be taken to complete GER. Credit: three hours.

**Religion 201. History of Israel.** Historical books of the Old Testament through Post-exilic Period, with consideration of Israel's backgrounds in ancient Near Eastern Culture. May be taken to complete GER. Credit: three hours.

**Religion 202. Hebrew Prophets.** Historical background, function, message, contribution, present significance of the Hebrew prophets. May be taken to complete GER. Credit: three hours.

**Religion 205. Gospels.** Environment, personality, work, and teachings of the historical Jesus. May be taken to complete GER. Credit: three hours.

**Religion 206. Acts and Paul.** Book of Acts with special emphasis on role of Apostle Paul in developing church. Background and problems of Paul's letters and their place within framework of the Acts are investigated. May be taken to complete GER. Credit: three hours.

**Religion 208. Christian Ethics.** Biblical Background and theological development of Judaeo-Christian ethical theories and their relevance to contemporary moral problems. Credit: three hours.

**Religion 210. Introduction to Religious Ideas.** Concepts of God, evil, revelation, scripture, soul, afterlife, and morality against backdrop of worldwide religious behavior and experience. May be taken to complete GER. Credit: three hours.

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**Religion 212. Practicum in Religious Education.** Summer internship during which student works under selected ministers of North Carolina churches. Campus instructor cooperates with the minister in guiding student in readings on the contemporary church and its role in local situations and in society at large. Offered on demand. Credit: three hours.

**Religion 301. Religious thought in American Literature.** Revivalism as led by George Whitefield and Jonathan Edwards; Unitarianism and Transcendentalism; Neo-Puritanism of Hawthorne and Melville. Credit: three hours.

**Religion 303. Christ through Culture.** Theory and practice in the cross cultural understanding and communication of the gospel tradition. Credit: three hours.

**Religion 305. Wisdom and Poetic Literature of Old Testament.** Interpretation of the wisdom books of Job, Proverbs, and Ecclesiastes and poetic writings in Psalms, Song of Solomon, and Lamentations. Credit: three hours.

**Religion 306. Faith of Paul.** Theological and ethical teachings in letters of Paul. Credit: three hours.

**Religion 307. General Letters.** Authorship, background, and content of the New Testament books of Hebrews, James, I and 2, Peter, Jude, and the Johannine epistles. Credit: three hours.

**Religion 308. Apocalyptic Literature.** An introduction to apocalyptic movements and their writings within second temple Judaism and early Christianity. Readings will include both canonical (Daniel, Revelation) and extra-canonical selections. Credit: three hours.

**Religion 310. American Religious History.** Examination of diverse religious development in America emphasizing character and contribution of different groups to American religious pluralism. Credit: three hours. expression of the major religious groups in America, emphasizing Protestantism, Catholicism, and Judaism. Credit: three hours.

**Religion 319. Death.** Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours.

**Religion 326. World Religions.** Historical development of the major religions of the world. The founders, major areas, and influences in the contemporary world will be discussed. Basic religions are Judaism, Christianity, Hinduism, Buddhism, Confucianism, Islam, etc. Credit: three hours. World Awareness course.



**Religion 341. History of the Early Church.** Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

**Religion 342. History of the Modern Church.** Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

**Religion 360. Theological Classics.** Occasion, content, and import of a number of the most influential theological essays of the Christian tradition. Credit: three hours.

**Religion 401. Biblical Theology.** Major biblical concepts of the Judeo-Christian faith: man, God, creation, sin, salvation, and eschatology. Credit: three hours.

**Religion 402. Theologians and Theology.** Theology and the theological process as revealed in the biographies of several major theologians. Credit: three hours.

**Religion 403. Christianity and Society.** Prominent theological critiques of contemporary society. Theological reflections on specific dimensions of social life. Credit: three hours.

**Religion 405. Christian Resources for Living.** Christian faith as a resource for personality development and personal living, Christian anthropology, the Christian virtues of faith, hope, and love and theological reflections on the human life-cycle. Credit: three hours.

**Religion 408. History of Baptists in America.** An examination of the Continental and English foundations of Baptists, the developments of major American branches of the denomination, and an analysis of the theological and institutional emphases of Baptists in the South. Credit: three hours. (Spring Semester)

**Religion 415. Biblical Interpretation.** Survey of the history of biblical interpretation through the modern era, with special focus on recent critical approaches. Prerequisite: six hours of Biblical studies. Credit: three hours.

**Religion 420. Advanced Old Testament Studies.** An intensive analysis of an individual book, literary theme or theological issue within the Old Testament. Capstone course in the major. Credit: three hours.

**Religion 430. Advanced New Testament Studies.** Interpretative study in leading motifs in the New Testament including parables, miracles, Sermon on the Mount, eschatology, the early church, kingdom of God, justification by faith. Capstone course in the major. Credit: three hours.

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**Religion 431. Pastoral Ministry Internship.** Pastoral leadership training under joint supervision of a trained pastor in an active church ministry and a faculty supervisor. Meets one hour per week for progress report. May be repeated once. Credit: three hours.

**Religion 440. Recent Developments in Theology.** Survey of the present theological discussion in regard to concepts and problems such as reason and revelation, the doctrine of God, christology, the church and authority. Credit: three hours.

**Religion 449. Independent Study.** Selected topic under faculty supervision. Topics focus explicitly and in depth on methods of biblical study and pastoral concerns. Prerequisite: Consent of the chairperson of the Division of Humanities. Credit: three hours.

**Religion 450. Advanced Theological Studies.** Thorough analysis of one theme such as hermeneutics, revelation, or soteriology, to be announced as the seminar is offered. Capstone course in the major. Credit: three hours.

**Religion 481. Religion, Ethics and Technology in Medical Care.** The interplay of religion, ethics and technology, particularly as manifested in the moral choices of modern and developing medical care. Prerequisite: Senior standing or permission of instructor. Credit: three hours.

### SCIENCE

**Science 101. Earth Science.** Surface configurations and internal structure of the earth and processes modifying its form. Consideration of time, universe, and space probing as they relate to planet Earth. Three hours lecture, three hours lab. Intended primarily for education majors. Credit: four hours.

**Science 102. Physical Science.** Fundamental concepts of physics. Laws of motion and forces, relationships of energy and heat, characteristics of sound and light, and basic concepts of electricity and magnetism. Required of teacher education students specializing in middle grades science. Three hours lecture, three hours laboratory. Credit: four hours.

**Science 201. General Science I.** Basic concepts of chemistry and physics, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Three hours lecture, three hours laboratory. Credit: four hours. (Fall Semester)

**Science 202. General Science II.** Basic concepts of biology, ecology, and earth science, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Three hours lecture, three hours laboratory. Credit: four hours. (Spring Semester)

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**Science 301. Readings in Natural and Social Science.** Readings and discussion on assigned topics in natural sciences and social sciences. Readings represent interpretations of major concerns in these respective disciplines. Communication skills emphasized. Credit: three hours.

**Science 355. Science Methods (K-4; 4-6; 6-9).** Content, material, and methods for teaching science. Simulated science teaching experience appropriate for student goals. Development of resources for instruction and for science learning centers. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

**Science 356. Science Methods for Secondary Teachers.** Methods, materials, techniques and content for teaching science on the secondary school level. Sources and uses for supplementary materials and devices. Open only to secondary education majors seeking certification in science. Prerequisites: Education 301 and 330. Credit: three hours. (Spring Semester)

**Science 470. Student Teaching in Science.** Supervised internship in teaching science. Involves observation, participation, and structuring on educational environment. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, and 356, or consent. Credit: fifteen hours.

### SOCIOLOGY

**Sociology 201. Introduction to Sociology.** Social life of humans, the nature of society, social processes, human ecology, population problems, social institution, and social change. Credit: three hours.

**Sociology 202. Social Problems.** Analysis of major social problems of contemporary American society; emphasis upon the individual and the community and the conditions which have produced problems. Preventive and remedial measures are also considered. Credit: three hours. (Spring Semester)

**Sociology 204. Marriage and the Family.** The contemporary American family challenged by social changes impact upon family dynamics and interpersonal relationships. Credit: three hours.

**Sociology 210. Human Sexuality.** Offers the student the opportunity to clarify his/her values relating to sexuality. The spiritual, psychological, social, cultural, and ethical aspects of sexuality throughout the life cycle will be the focus of course content. Does not meet GER. Credit: three hours.

**Sociology 303. Person in Contemporary Society.** Social-psychological consideration of the person in society emphasizing interrelation of contemporary attitudes, roles, norms, values. Credit: three hours. (Spring Semester)

**Sociology 305. Urban Experience.** Consequence of urbanization, present problems of cities, and their probable future. Biosocial ecology emphasized. Prerequisite: Sociology 201. Credit: three hours.

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**Sociology 306. Behavioral Science Methodology.** Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs. Prerequisite: Math 109 or Math 209. Credit: three hours.

**Sociology 307. Criminology.** Crime as social phenomenon and as personal forms of adjustment. Special emphasis given to non-criminal forms of deviance and to various rehabilitative approaches. Prerequisite: Sociology 201. Credit: three hours. (Spring Semester)

**Sociology 313. Introduction Futurology.** Attitudes toward the future, various approaches to the science of prediction, and readings of prominent works concerning the future. Credit: three hours. (Fall Semester)

**Sociology 316. Social Change and Modernization.** Theories of social conflict and change emphasizing a social-history perspective. Westernization and modernization in Third World. Capstone course for the major. Prerequisite: Sociology 201. Credit: three hours. (Fall Semester)

**Sociology 320. Group Process and Communication.** Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

**Sociology 330. Social Stratification.** Focuses in the nature of social differentiation and social inequality in society. Theories of stratification, empirical research on status attainment and social mobility, and the effects of social class in other life chances will be examined. Prerequisite: Soc. 201. Credit: three hours.

**Sociology 335. Racial and Ethnic Group Relations.** An introduction to race relations in the U.S. The historical background of current beliefs and practices will be examined. Additional focus will be directed toward the analysis of the causes and consequences of prejudice and discrimination, minorities in the social structure, and how prejudice and discrimination are reconciled in a democratic society. Credit: three hours.

**Sociology 340. Intercultural Communication.** Examination of the influence of cultural differences on communication. Credit: three hours. (alternate Spring Semesters)

**Sociology 402. Contemporary Family Problems.** Conflict and stress in the family; select problems occurring over the family life cycle. Topics include addiction, husband-wife violence, child abuse, pre-marital pregnancy, unemployment, homosexuality, run-aways. Attention given to coping and problem solving mechanisms. Prerequisite: Sociology 204. Credit: three hours.

**Sociology 403. Christianity and Society.** Prominent theological critiques of contemporary society. Theological reflections on dimensions of social life. Credit: three hours. (Fall Semester)

**Sociology 405. History of Social Thought.** Social theories of Smith, Marx, Weber, and Durkheim with emphasis on recent developments in social theory emerging from their work. Relationship between theory and praxis. Credit: three hours. Prerequisite: Sociology 201. (Spring Semester)

**Sociology 416. Organization Theory and Behavior.** Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Credit: three hours.

**Sociology 450. History and the Social Sciences.** Nature of history and nature of social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

### SPANISH

**Spanish 101. Elementary Spanish.** Basic Spanish with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical structure of the language, and essential vocabulary for practical communication. No previous preparation in Spanish required. Three class hours and one laboratory hour per week. Credit: three hours.

**Spanish 102. Elementary Spanish.** Basic Spanish with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: Spanish 101 or equivalent. Credit: three hours.

**Spanish 201. Intermediate Spanish.** Intensive aural/reading comprehension. Structure of contemporary Spanish with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: Spanish 102 or equivalent. Credit: three hours.

**Spanish 202. Intermediate Spanish.** Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: Spanish 201 or equivalent. Credit: three hours.

**Spanish 301. Spanish Literature.** Masterpieces of Spanish literature covering different historical periods, literary styles, and authors. Prerequisite: Spanish 202. Credit: three hours. World Awareness course.

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**Spanish 302. Spanish-American Literature.** Reading and literary analysis of works (short stories, essays, and poetry) representative of the literary movements, styles and authors from different Hispanoamerican countries from the colonial period to the contemporary period. Prerequisite: Spanish 202. Credit: three hours. World Awareness course.

**Spanish 303. Advanced Oral and Written Communication in Spanish.** Advanced composition and conversation in Spanish designed according to the specific needs of the class. Laboratory optional. Prerequisite: Spanish 202. Credit: three hours.

**Spanish 410. Independent Study in Spanish.** In-depth study of special interest area. Laboratory optional. Prerequisite: Spanish 301-302. Credit: three hours.

### SPEECH COMMUNICATION

**Speech 101. Public Speaking.** Fundamental techniques and basic principles essential to effective public speaking. Credit: three hours.

**Speech 103. Debate and Forensics Practicum.** Open by consent of instructor. May be repeated for total of three credit hours. Credit: one hour.

**Speech 201. Interpersonal Communication.** Principles and techniques of effective interpersonal and small group communication. Credit: three hours.

**Speech 210. Voice and Diction.** Principles of speech production and techniques of good articulation and vocal variety. Credit: three hours.

**Speech 220. The History of Rhetoric.** A historical and intellectual exploration of the development and evolution of the history of rhetoric from its beginnings in the 5th century BC Greece to the present. Credit: three hours.

**Speech 301. History and Criticism of American Public Address.** Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours. (alternate Spring Semesters)

**Speech 302. Argumentation.** Essentials of argumentation: research, analysis, case construction and refutation with application to formal debate and public speaking. Credit: three hours.

**Speech 305. Oral Interpretation.** Introduction to selection, analysis, and presentation of literature through oral speaking. Prerequisite: Speech 210 and six hours of literature. Credit: three hours.

**Speech 310. Pulpit Speaking.** Analysis of the total speaking event, including audience, context, delivery styles, and critique processes. Experiences in the delivery of student-prepared pulpit messages. Prerequisite: Speech 101. Credit: three hours.

**Speech 320. Group Process and Communication.** Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

**Speech 330. Speech Pathology.** Anatomy and physiology of the speech and hearing mechanism and the normal development of speech and language. Etiology and clinical procedures for the remediation of retarded speech and language development, articulation disorders, and stuttering. Credit: three hours.

**Speech 340. Intercultural Communication.** Examination of the influence of cultural difference on communication. Credit: three hours. (alternate Spring Semesters)

**Speech 410. Persuasion.** Theories and techniques of persuasive communication in contemporary society. Credit: three hours.

### SPORTS MEDICINE

**Sports Medicine 400. Sports Medicine Seminar.** Course taught by a physician engaged in Orthopedics/Sports Medicine or by a visiting certified athletic trainer from a clinic specializing in sports medicine. Course covers selected topics regarding injuries, evaluation, care and rehabilitation. Three (3) hours Prerequisite: Senior Standing.

**Sports Medicine 499. Internship in Athletic Training.** Student will complete an internship consisting of a least 240 contact hours in a nearby high school being responsible to a team in regard to all areas of Athletic Training. This will be a highly supervised internship overseen by the Wingate College sports medicine department. Capstone course for the major. Six (6) hours Prerequisite: Senior standing and permission of instructor.

### THEATRE ARTS

**Theatre Arts 104. Theatre Practicum.** Open by consent of professor. May be repeated for a total of three hours credit. Credit: one hour.

**Theatre Arts 201. Introduction to Theatre.** Basic understanding of and experience in the art of theatre with emphasis on drama appreciation, acting techniques, and production. Credit: three hours.





# Chapter 7

# Directory

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Larry Brock (1985) *Director of Physical Plant*  
B.S., North Carolina State University

Mary M. Buxton-Pearce (1984) *Director of Graduate Studies and Associate Professor of Education*  
B.S., M.A., Appalachian State University; Ed.D., Ball State University

William F. Connell (1958) *Director of Alumni and Annual Giving*  
A.A., Wingate College; A.B., Catawba College; M.A., Peabody College

Paul Richard Corts (1983) *President*  
B.A., Georgetown College; M.A., Ph.D. Indiana University

William M. B. Fleming, Jr. (1979) *Executive Assistant to the President for Resource Development*  
A.B., Guilford College

Donald B. Haskins (1960) *Senior Vice President for Student Development*  
A.B., Guilford College, J.D., Wake Forest University

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B.S., Pfeiffer College

Michael J. LaCroix (1984) *Head Librarian*  
A.B., MacMurray College; M.L.S., University of Kentucky; M.B.A., University of North Carolina at Greensboro

Bethyna Ann Lawrence (1983) *Associate Dean of Student Development for Counseling and Career Services*  
A.A., Wingate College; B.S., M.A., Appalachian State University

James L. McCoy (1979) *Campus Minister*  
B.A., Wake Forest University; M.Div., D.Min., Southern Seminary

M. Lynn Moss (1985) *Associate Dean of Student Development for Counseling*  
B.S., M.Ed., University of North Carolina at Greensboro; Ed.D., University of Virginia

James Mumford (1988) *Director of Cannon Sports Complex and Volleyball Coach*  
B.S., Wingate College

**William H. Nash (1977)** *Associate Dean of Student Development for Student Activities*  
A.A., Wingate College; B.S., Wake Forest University; M.H.D.L., University of North Carolina at Charlotte

**Dora Parks (1988)** *Director of Housing/Auxiliary Services*  
B.S. Wingate College

**Robert Stephen Poston (1972)** *Vice President for Enrollment Management*  
A.A., Gardner-Webb College; B.A., Wake Forest University; M.A., Appalachian State University

**Harry Sherwood (1962)** *Director of College Relations*  
B.A., M.A., Appalachian State University

**Amanda B. Smith (1985)** *Controller*  
B.S., Wingate College

**Alexander B. Snyder (1975)** *College Physician*  
B.S., University of Pennsylvania; M.D., Albany Medical College

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B.A., Oklahoma Baptist University; M.Re., M.M., Southwestern Baptist Theological Seminary

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B.A., Seton-Hall

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B.A., Virginia Polytechnic Institute; M.A., Tennessee Technological University

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B.A., M.A., Mississippi College; Ph.D., University of Maine

## **Division Chairpersons**

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B.A., College of Wooster; M.A., (Mgmt); M.A., (Pub. Adm.), Central Michigan University; Ed.D., University of Georgia

**Gillis Byrns Coleman (1960)** *Chairperson, Division of Humanities*  
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; M.A., Ph.D., Vanderbilt University

Kenneth C. Murray (1975) *Chairperson, Division of Fine Arts*

B.Mus.Ed., Mars Hills College; M.Mus. Ed., Louisiana State University; Ph.D., Florida State University

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B.S., University of Tennessee; M.A., Hunter College; Ph.D., City University of New York

Jerry L. Surratt (1967) *Chairperson, Division of Education and Social Science*

A.A., Wingate College; A.B., Wake Forest University; B.D., Southeastern Baptist Theological Seminary; Ph.D., Emory University

## Staff

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Junior Secretarial Degree, Kings College

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B.S., Wingate College

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B.S., Wingate College

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B.A., Wingate College

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Associate in Applied Science, Gaston College

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B.S., Wingate College

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B.S., Wingate College

Carolyn Phifer, *Office Manager, Admissions Office*  
A.S., Wingate College

Kim Quick, *Residence Director*

William Patrick Ratchford (1988) *Admissions Counselor*

B.S., Wingate College; M.A. Wake Forest University

Sylvia Roldan, *Secretary, Division of Humanities*

Joelle Rule (1989) *Residence Director*

B.S., Wingate College

David Sherwood (1985) *Sports Information Director*

B.A., Wingate College

Margaret C. Spann (1984) *Campus Nurse and Part-time Lecturer in Medical Assisting*

R.N., University of South Carolina; B.S.N., Wingate College

Rhonda Stegall, *Secretary, Admissions Office*

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General Business, Kings College

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A.A., Wingate College

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Advanced Secretarial Degree, Kings College; C.P.S.

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Carol G. Whitley, *Assistant Director of Student Financial Planning*

B.A., Wingate College

Susan Woods (1988) *Graphics Designer*

B.F.A., Eastern Kentucky University



## Faculty

- Clifford Z. Adams (1960) *Assistant Professor of Mathematics*  
 B.S., M.A., East Carolina University
- Thomas Appenzeller (1989) *Assistant Professor of Parks and Recreation*  
 B.S., Presbyterian College; M.S., University of Massachusetts at Amherst; M.Ed., Ph.D.,  
 University of North Carolina at Greensboro
- Martha S. Asti (1982) *Associate Professor of Organ and College Organist*  
 B.M., Salem College; M.M., Memphis State University; Ph.D., University of Miami
- G. Edwin Bagley, Jr. (1981) *Associate Professor of Philosophy and Religion*  
 B.A., Samford University; M.Div., Southern Baptist Theological Seminary; M.A., University  
 of Louisville; Ph.D., Tulane University
- Paul W. Beasley (1984) *Professor of History*  
 A.A., Cumberland Junior College; B.A., Georgetown College; M.A., Ph.D., University of  
 Kentucky
- John Gregory Bell (1984) *Assistant Professor of Mathematics*  
 A.A., B.A., Wingate College; M.S., University of South Carolina; Candidate for Ph.D., Illinois  
 State University
- Dorcas E. Berg (1987) *Assistant Professor of Accounting*  
 B.S., University of Delaware; Master of Accountancy, East Tennessee University; C.P.A.  
 Candidate
- Robert Dominic Billinger, Jr. (1979) *Professor of History*  
 B.A., Lehigh University; M.A., Ph.D., University of North Carolina at Chapel Hill
- John Thomas Blizzard (1988) *Assistant Professor of Voice*  
 A.A., Pensacola Junior College; B.M., Florida State University; M.M., D.M.A., Southwestern  
 Baptist Theological Seminary
- Robert E. Bodycombe, Jr. (1980) *Lang Professor of Business and Economics and Chairperson  
 of the Division of Business and Economics*  
 B.A., The College of Wooster; M.A., (Mgmt.); M.A. (Pub. Adm.), Central Michigan University;  
 Ed.D., University of Georgia
- Ronald D. Bostic (1978) *Associate Professor of Church Music*  
 B.M., Stetson University; M.M., Florida State University; D.M.A., Southwestern Baptist  
 Theological Seminary
- R. Marilyn Brown, (1988) *Catalog Librarian and Instructor*  
 A.A., Mitchell College; B.A., University of North Carolina at Charlotte; M.L.S., University of  
 North Carolina at Greensboro
- Mary M. Buxton (1984) *Associate Professor of Education and Director of Graduate Studies*  
 B.S., M.A., Appalachian State University; Ed.D., Ball State University

## 216 / DIRECTORY

---

John Mark Carter (1980) *Associate Professor of Recreation*

B.S., M.P.S., Western Kentucky University; M.R.E., Southern Baptist Theological Seminary; Re.D., Indiana University

James H. Cauble (1961) *Assistant Professor of Psychology*

A.A., Wingate College; A.B., Carson-Newman College; M.S., Oklahoma State University

Beverly B. Christopher (1962) *Associate Professor of English*

A.A., Wingate College; B.S., M.A., Appalachian State University; D.A., Middle Tennessee State University

Ronald W. Christopher (1962) *Associate Professor of Health, Physical Education and Recreation*

B.S., M.A., Appalachian State University; D.A., Middle Tennessee State University

Gillis Byrns Coleman (1960) *Professor of Religion and Philosophy and Chairperson of the Division of Humanities*

B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; M.A., Ph.D., Vanderbilt University

John S. Coleman (1982) *Audiovisual Services Librarian and Assistant Professor*

A.A., Wytheville Community College; B.A., Radford College; M.L.S., University of North Carolina at Chapel Hill

Larry W. Coleman (1988) *Assistant Professor of Speech and Director of College Theater*

B.A., Southeastern Bible College; M.A., University of Montevallo.

William F. Connell (1958) *Assistant Professor of Health, Physical Education and Recreation*

A.A., Wingate College; A.B., Catawba College; M.A., Peabody College

Paul R. Corts (1983) *President*

B.A., Georgetown College; M.A., Ph.D., Indiana University

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B.S., M.B.A., University of North Carolina at Charlotte; C.P.A.

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B.S., Campbell University; Candidate for the Ph.D., University of North Carolina at Chapel Hill

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B.S., Arkansas State University; M.A., University of Arkansas

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B.A., Arkansas State University; M.A., Ph.D., University of Arkansas

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 B.M.E., M.Ed., University of South Carolina; Candidate for Ph.D., Virginia Polytechnic  
 Institute

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 at Chapel Hill; D.A., Carnegie-Mellon University

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 B.S., University of North Carolina at Chapel Hill; M.A., Appalachian State University

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 B.S., Belmont Abbey College; Ph.D., University of North Carolina at Chapel Hill

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 B.S., M.S., James Madison University

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 A.D.N., Purdue University; B.S.N., Indiana University; M.S.N., University of North Carolina  
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 B.A., Shorter College; M.L.S., George Peabody College for Teachers; M.R.E., Southwestern  
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 Mississippi

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 A.B., Guilford College; J.D., Wake Forest University

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 B.A., M.L.S., Ed.D., University of North Carolina at Greensboro

## 218 / DIRECTORY

---

Ellis A. Hayes (1987) *Instructor of Business and Office Management*

A.A., Wilkes Community College; B.S., Appalachian State University; M.S., University of North Carolina at Greensboro

Raymond C. Hayes (1965) *Associate Professor of English*

B.S., M.A., Appalachian State University; Ph.D., Indiana University of Pennsylvania

Charles Douglas Helms (1974) *Associate Professor of Art*

A.A., Wingate College; B.A., M.A., M.F.A., East Carolina University

James T. Henderson (1977) *Professor of Psychology and Human Services*

B.A., Baldwin-Wallace College; S.T.B., Boston University; M.A., Ph.D., University of Maryland

Sue E. Hunter (1987) *Professor of Nursing and Director of Nursing Education*

B.S., Ohio State University; M.P.H., University of North Carolina at Chapel Hill; Ed.D., University of Northern Colorado

Judy Foreman Hutton (1965) *Assistant Professor of Piano*

B.M., M.M., University of North Carolina at Greensboro

Thomas F. Jackson (1989) *Assistant Professor of Computer Information Systems*

B.A., Marietta College; M.A., Ed.D., Southern Baptist Theological Seminary; M.S., Dartmouth College

Steve Jirgal (1986) *Athletic Trainer and Instructor in Physical Education*

B.A., Gettysburg College; M.A., Lehman College

Gladys McCain Kerr (1971) *Assistant Professor of Mathematics*

A.B., Flora MacDonald College; M.A., Peabody College

J. Scott Kirkwood (1982) *Associate Professor of Business and Economics*

B.B.A., Tulane University; M.S., George Washington University; J.D., New York University

Katherine B. Kosak (1984) *Professor of Business and Economics*

B.S., Ferris State College; M.Ed., Ed.D., University of Georgia

Michael J. LaCroix (1984) *Head Librarian and Assistant Professor*

A.B., MacMurray College; M.L.S., University of Kentucky; M.B.A., University of North Carolina at Greensboro

Sylvia P. Little (1963) *Associate Professor of English*

A.A., Wingate College; A.B., M.A.T., University of North Carolina at Chapel Hill; D.A., Middle Tennessee State University

Doug Malone (1986) *Assistant Football Coach and Instructor in Physical Education*

B.S., Carson-Newman College; M.S., United States Sports Academy

H. Donald Merrill (1980) *Associate Professor of Psychology and Human Services*

A.A., Lake-Sumter Junior College; B.A., M.Ed., Florida Technological University; Ed.D., Auburn University

Edward D. Mills (1989) *Assistant Professor of Biology*

B.A., Wake Forest University; M.S., Appalachian State University; Ph.D., University of Alabama

Sarah Moorman (1988) *Assistant Professor of Nursing*

B.S.N., Illinois Wesleyan University; M.N., University of South Carolina

Kenneth C. Murray (1975) *Professor of Music Education*

B.Mus.Ed., Mars Hill College; M.Mus.Ed., Louisiana State University; Ph.D., Florida State University

Louise Stegall Napier (1965) *Professor of Art and Education*

A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Ed.D., University of Georgia

Anne L. Olsen (1982) *Instructor in Business and Computer Information Systems*

B.A., Pfeiffer College; M.A., University of North Carolina at Charlotte

A. Sue Pauley (1988) *Assistant Professor of Sociology and Human Services*

B.A., Ohio University; M.A., Marshall University; Ph.D., Florida State University

James Christopher Peterson (1988) *Assistant Professor of Religion*

B.A., Northwestern University; M.Div. Gordon - Conwell Seminary; M.A., University of Iowa; Candidate for the Ph.D., University of Virginia

Joyce G. Pipes (1962) *Assistant Professor of Education, Health and Physical Education*

B.S., M.A., Appalachian State University

Hampton Pitts (1984) *Assistant Professor of Business and Economics*

B.A., Oglethorpe University; M.A., West Georgia College; Ph.D., University of Mississippi

Patricia Williams Plant (1982) *Associate Professor of Biology*

B.S., University of Tennessee; M.A., Hunter College; Ph.D., City University of New York

Nancy Horak Randall (1979) *Associate Professor of Sociology and Human Services*

B.A., University of North Carolina at Asheville; M.S., Ph.D., University of Wisconsin

David Barry Rowe (1969) *Associate Professor of Mathematics*

A.B., Pfeiffer College; M.A., candidate for Ph.D., University of South Carolina

Cynthia D. Shook (1985) *Assistant Professor of Nursing*

B.S., M.Ed., M.S.N., University of North Carolina at Charlotte

Anita L. Smith (1989) *Instructor of Spanish*

A.B., University of Illinois; M.A., Winthrop College

Barbara W. Smith (1988) *Instructor in Speech Communication*

B.A., Georgetown College; M.A., Moorehead State University

- Leon C. Smith, III (1980) *Professor of Communication Studies*  
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Clemson University; Ph.D., Ohio University
- F. Scott Spencer (1989) *Assistant Professor of Religion*  
B.A., University of Texas at San Antonio; M.Div., Southwestern Baptist Theological Seminary; Th.M., Westminster Theological Seminary; Ph.D., Durham University (Durham, England)
- Janet Spencer (1989) *Assistant Professor of English*  
B.A., M.A., University of Texas at San Antonio; Candidate for Ph.D., University of Pennsylvania
- Yvonne B. Staton (1990) *Acquisitions/Serials Librarian*  
A.B., Virginia State College; M.L.S., Pratt Institute
- Jerry L. Surratt (1967) *Lang Professor of History and of Religion and Philosophy and Chairperson of the Division of Education and Social Science*  
A.A., Wingate College; A.B., Wake Forest University; B.D., Southeastern Baptist Theological Seminary; Ph.D., Emory University
- John D. Sykes, Jr. (1989) *Assistant Professor of English*  
B.A., Wake Forest University; M.A., University of Chicago; M.A., Ph.D., University of Virginia
- Suzanne Tatro (1989) *Associate Professor of Nursing*  
B.S.N., D'Youville College; M.S., University of Rochester
- J. Maurice Thomas (1966) *Assistant Professor of English*  
B.S., M.A., Appalachian State University
- Pamela Reeves Thomas (1977) *Professor of English*  
A.B., Pfeiffer College; M.A., Ph.D., University of Tennessee
- Howard Thompson (1988) *Professor of Education*  
B.A., Carson-Newman; M.A., Eastern Kentucky University; Ed.D., Peabody College of Vanderbilt University
- Carolyn C. Thompson (1989) *Professor of Education*  
B.M.E., Georgetown College; M.Ed., Mississippi College; Ed.D., University of Mississippi
- Patricia Vernon Thompson (1985) *Instructor in Medical Assisting and Director of Medical Assisting*  
Certification: American Association of Medical Assistants; B.S.A.H., Wingate College
- Charles M. Traynham, Jr. (1959) *Assistant Professor of History*  
B.A., Randolph Macon College; M.A., Candidate for the Ph.D., University of North Carolina at Chapel Hill
- Lawrence E. Veenstra (1977) *Associate Professor of Education, Psychology and Human Services*  
A.B., Calvin College; M.A., University of Michigan; Ph.D., Michigan State University

Rachel Brady Walker (1967) *Assistant Professor of English*  
 B.S., M.A., Appalachian State University

James M. Weatherbee (1988) *Reference Librarian*  
 B.A., Taylor University; M.A., Trinity Evangelical Divinity School; M.Div., Louisville  
 Presbyterian Theological Seminary; M.L.S., University of Kentucky

Charles Steven Wilt (1985) *Head Football Coach and Instructor in Physical Education*  
 B.A., Shepherd College; M.S., West Virginia University

Walter B. Woodson, Jr. (1965) *Assistant Professor of English*  
 B.S., Hampden-Sydney College; M.Div., Southern Baptist Theological Seminary; M.S., Radford  
 College; D.Min., Southeastern Baptist Theological Seminary

James P. Wooten (1989) *Associate Professor of Sociology*  
 B.A., Brooklyn College; M.A., Long Island University; Ph.D., Columbia University

Charles G. Yarbrough, Jr. (1989) *Assistant Professor of Speech*  
 B.A., Wingate College; M.A., University of Louisiana; Candidate for the Ph.D., University of  
 Pittsburgh

Edward Alexander Youngman (1980) *Associate Professor of Art*  
 B.A., Denison University; M.F.A., Ohio State University

### Part Time Faculty

Polly T. Bostic, *Lecturer in Piano*  
 B.M., Stetson University; M.M., Southwestern Baptist Theological Seminary

H. Dennis Anderson, *Lecturer in Engineering*  
 A.A., Wingate College; B.A., Western Illinois University; M.A., Liberty University

Donica Davidson, *Lecturer in Special Education*  
 B.A., University of North Carolina at Charlotte; M.A., Appalachian State University; Ed.  
 Specialist, Winthrop

Marilyn George, *Lecturer in Art and Art Education*

Johnny M. Jacumin, *Women's Basketball Coach*  
 B.A., Goddard College

Walter R. Johnson, *Associate Professor of Chemistry*  
 B.S., M.A., Appalachian State University

Sharon Kazee, *Lecturer in Music*  
 B.M.E., Capital University; M.M.E., Winthrop College

TerryAnn Nielson, *Lecturer in Psychology*  
 B.A., M.S., San Diego State University; Ph.D., University of South Carolina

Connie Oakley, *Lecturer in Medical Assisting*  
Diploma in Medical Assisting, Central Piedmont Community College; Certified with American Association of Medical Assistants

Jack Rhyne, *Lecturer in Sociology*  
B.A., M.S., University of North Carolina at Chapel Hill

Rhoda N. Spangler, *Lecturer in Science*

Louise Treadwell, *Lecturer in History*  
B.S., Brenau College; M.A.T., Converse College

### Adjunct Faculty

Bobby Lee Davis (1983) *Adjunct Instructor in Biology*  
B.A., University of North Carolina at Chapel Hill; M.Ed., University of North Carolina at Charlotte

Lucia R. Karnes (1987), *Adjunct Professor of Psychology and Director, Specific Learning Disability / Dyslexia Program*  
B.S., Georgia State College; M.A., Emory University; Ph.D., University of North Carolina at Chapel Hill

### Emeriti

Helen E. Cowser (1941-85) *Professor of Modern Languages*  
B.A., Baylor University; M.A., Middlebury College

Carolyn Caldwell Gaddy (1932-1975) *Social Science*  
A.B., M.A., Winthrop College

John N. Scott (1963-1982) *Assistant Professor of Physics and Engineering Science*  
B.S., California State College; M.Ed., University of Pittsburgh; M.Ed., University of North Carolina

William L. Stover (1957-1988) *Associate Professor of Religion*  
B.A., Wake Forest University; M.Div., Th.M., Southern Baptist Theological Seminary

Frances C. Vick (1961-1982) *Associate Professor of English*  
B.A., University of North Carolina at Greensboro; M.A., University of North Carolina

Giles Wesley Vick, Jr. (1963-1980) *Assistant Professor of Physical Science*  
A.B., Duke University; M.A., East Carolina University







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# WINGATE UNIVERSITY ARCHIVES

## Special Collections

### SUMMARY OF IMPORTANT INFORMATION

- A. Graduation from an accredited high school required for admission.
- B. The cost for commuting students is \$2,835 per semester.
- C. The cost for boarding students is \$4,210 per semester.
- D. Books and supplies cost approximately \$350 per year.
- E. An application is not completed until the following papers are received:
  - 1. Application with photograph
  - 2. Fifteen dollars non-refundable processing fee (twenty-five dollars for international students)
  - 3. High school transcript
  - 4. College Board scores or American College Testing Scores.
- F. Honor scholarships may be awarded to superior academic students, ministerial students, and a few outstanding leaders.
- G. An academic average of 'C' (2.0 quality point ratio) on all college work attempted is required for graduation.
- H. For information contact: Office of Admissions, Wingate College, Wingate, North Carolina 28174, (704) 233-8000 (Toll free in North Carolina: **1-800-277-9996**).



Wingate, North Carolina 28174-0157

WINGATE COLLEGE BULLETIN (USPS 686-480)

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