# WINGATE COLLEGE 



## Bulletin-Records Catalog Issue 1977-1978

## WINGATE UNVERSTTY ARCHVES Welcome! Special Collections

Visitors are always welcome at Wingate College. Persons arriving should come to the Reception Center in the Holbrook Administration Building on weekdays between the hours of nine a.m. and five p.m. Appointments may be made by telephoning 704/233-4061.

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 THE NORTH CAROLINA DEPARTMENT OF INSTRUCTION THE NATIONAL ASSOCIATION OF SCHOOLS OF MUSIC
Approved by the United States Department of the Interior for teaching of foreign students.
Wingate holds memberships in:
Southern Association of Colleges and Schools
American Association of Community and Junior Colleges
American Council on Education
Council for Advancement and Support of Education (CASE)
National Association of Schools of Music
North Carolina Association of Colleges and Universities
Independent College Fund of North Carolina
Association of Southern Baptist Colleges
National Junior College Athletic Association
North Carolina Association of Independent Colleges and Universities
North Carolina Association of Junior Colleges
National Association of Independent Colleges and Universities

## 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 IX 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 Dean of Students.


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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 these requirements and to maintain accounts of their progress. A student's official record is available to him 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 acquaint himself with all College requirements and to make progress toward meeting them.

## ய BULLETIN



## Records

Catalog Issue

In the heart of the<br>Piedmont Carolinas

Published five times during the year in August, September,
November, February, and May by Wingate College, Wingate, North Carolina 28174

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Information contained in this catalog is accurate as of the date of publication. Wingate College reserves, however, 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.


THE WINGATE COLLEGE SYMBOL, adopted in early 1975 to facilitate graphic identification, is an abstract WC created from pillar-like verticals, broad to connote academic and physical strength with tapered ends signifying continued growth. The strong verticals reach upward in a symbolic quest for truth while the base element suggests the firm foundation of Wingate College as a Christian institution with roots deep in Christian principles and practice.

## President's Letter



Wingate College is not for everyone. From its beginning, the College has sought to be a distinctive place, serving a distinctive student.

The goal of the College is:
-to serve students who are at differing levels of achievement, but who are motivated to learn and to grow;
-to create a community valuing Christian heritage, ideals, and behavior, and the self-discipline essential thereto;
-to maintain a climate of concern for persons within a setting of friendliness and personal interest.
If you can contribute to, and benefit from, this type of educational experience, come join us.

I look forward to greeting you when you visit the campus.

Very sincerely yours,


Thomas E. Cords
President


OCTOBER

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## Academi

1977

| August 29-30 | Registration |
| :--- | :--- |
| August 30 | Orientation Dance |
| August 31 | Classes begin |
| September 5 | Last day to add a new course |
| October 14 | Last day to drop a course |
| October 21 | Mid-semester break <br> Dormitories close at 4 p.m. |
| October 25 | Classes resume at 8 a.m. |
| November 23 | Dormitories close at 4 p.m. <br> Thanksgiving holiday |
| November 28 | Classes resume at 8 a.m. |
| December 5-6 | Registration for Spring Semester |
| December 9 | Christmas Dance |
| December 14-20 | Final Examinations |

NOTE: The College schedules a number of Lyceum programs throughout the college year. Announcements concerning these events are made from time to time.

| JANUARY |  |  |  |  |  |  |
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## Calendar

1978

| January 9 | Final Registration, Spring Semester Drop-Add |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January 10 | Classes begin | MARCH |  |  |  |  |  |  |
| January 16 | Last day to add a new course |  |  |  | 1 | 2 | 3 | 4 |
| January 26 | "Miss Wingate" Pageant |  | 6 13 | 7 14 |  | 9 16 | 10 | 11 |
| February 7-9 | Music Festival | 19 | 20 | 21 |  |  |  | 25 |
| February 10 | Valentine Dance |  |  |  |  |  |  |  |
| February 24 | Last day to drop a course | APRIL |  |  |  |  |  |  |
| March 3 | Mid-semester |  |  |  |  |  |  | 1 |
|  |  | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| March 17 | Dormitories close 4 p.m. | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|  |  | 16 | 17 | 18 |  | 20 | 21 | 22 |
| March 18-26 | Spring Holiday | 2330 | 24 | 25 | 26 | 27 | 28 | 29 |
|  |  |  |  |  |  |  |  |  |

March 17
April 15 Spring Dance
April 17 Registration for Fall Semester
April 28-May 5 Final Examinations
May 5
Baccalaureate
May 6
Commencement

| MAY |  |  |  |  |  |  |
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| JUNE |  |  |  |  |  |  |
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June 7-July 7
Summer Session I
July 12-August 11 Summer Session II

| JULY |  |  |  |  |  |  |
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## An Introduction to Wingate College

WINGATE COLLEGE is located in the village of Wingate, two miles southeast of Monroe and twenty-six miles southeast of Charlotte on Highway 74. Monroe, the county seat of Union County, has a population of approximately 15,000 . Wingate is in the heart of the Piedmont Carolinas with the scenic Appalachian Mountains to the northwest and the Atlantic Coast with its many 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 Murkle | $1930-1936$ |
| J. B. Little | $1936-1937$ |
| C. C. Burris | $1937-1953$ |
| Budd E. Smith | $1953-1974$ |
| Thomas E. Corts | $1974-$ |

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 overshadowing 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 support of North Carolina Baptists, while present to some degree from the beginning, was significantly increased in 1947 enabling the college, under the guidance of C. C. Burris, to gain full accreditation by the Southern Association of Colleges and Schools in 1952. Three years later, under the leadership of Budd E. Smith, Wingate launched a vigorous program of expansion. The physical plant, student enrollment, and the faculty grew apace, enhancing the living-learning experience of Wingate students. With the accession of Thomas E. Corts in 1974, the college inaugurated a campaign of renewal, seeking to broaden the impact of the college in the community, to invigorate the quality of campus life, and to kindle the spark of creative learning.
Beginning in the fall semester, 1977, Wingate inaugurated baccalaureate programs in business, music and human services. A junior class was added in 1977, a senior class will come in 1978, and the first baccalaureate degrees will be awarded in May, 1979.




## Statement of Purpose

Commensurate with the ideals of the founders, the current faculty and administration operate under the following statement of purpose:

Wingate seeks to guide the student into a liberal education that includes those subjects that can most readily be taught so as to produce an understanding of the modes of thought, the grounds of knowledge and their interrelations. The central goal is the education of the well-rounded person:
(1) logical-linguistic: learning to think clearly and accurately in the mother tongue, mathematics, and the like;
(2) factual: learning the many facts about oneself and about one's physical, social, and cosmic environment;
(3) normative: learning how to evaluate more sensitively and objectively; and
(4) synoptic: learning to see life whole.

In an age when frontiers dissolve with amazing rapidity, Wingate College seeks to educate for an informed responsible life. To achieve this goal the college seeks to relate the scientific, internal insights, and normative speculations of students and scholarship providing a process whereby opinions and experiences can be sifted, and feelings of obligation, responsibility, and purpose can be clarified so as to illuminate the historical and social context of students' private conflicts.

Wingate College believes in the sanctity of persons and therefore reverence for their integrity of differences of color and race and creed. Persons are the center of the teaching and learning process which seeks the actualization of each student's potential through self-realization and mastery of his own abilities.

Wingate seriously assumes its responsibility to the Christian faith, the church, and the Baptist denomination, though its stance is not sectarian. Thus the college desires to introduce the student to God as the One to be honored and celebrated as the center of the universe, to the Christian ethic as response to God as He acts in nature, in history, and crucially in Jesus Christ. To move toward this goal the faculty of the college seeks to systematically explain the Christian faith in response to the questions about life and destiny posed by this particular age and the various academic disciplines offered in the curriculum. The college desires through a relationship of liberal education and the Christian faith the liberation of persons from ignorance, superstition, and selfcenteredness and the provision of intellectual and spiritual resources for living in the present changing world. As a devoted community of free Christian scholarship, Wingate seeks to assume skilled and devout cultural leadership while demonstrating the relevance of the divine-human dimension to the educational task.

The ultimate goal of Wingate College in relation to its students and all personnel connected with it is the transformation of information into knowledge, knowledge into wisdom, and wisdom into charity and compassion.

The College views its future optimistically. The physical plant is adequate for the expected optimum enrollment of 1,500 students. The trustees are working to increase the endowment and to provide endowed professorships for outstanding teaching. With the continued support of all who have contributed their talent, abilities and money, Wingate will provide an opportunity for growth and learning within the context of the Christian faith.

## 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 the financial aid office, faculty lounge, 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 Director of Business Affairs and Treasurer.

Ethel K. Smith Library, named in honor of the College Librarian from 1953-1974, is the heart of academic life on the campus. The large air-conditioned building is equipped with ample study tables and carrels, space for eventual growth of the library's book collection (now 70,000) to 125,000 volumes, and facilities for the best that a college such as Wingate needs in educational services. Seating space for more than 714 students is provided. The library staffed by professional librarians and student assistants, has hundreds of periodicals, slides, microfilms and records. The Mary Ann Kincaid Children's Literature Collection is located here. Photocopying service is available. College library services are supplemented by interlibrary loans. The original building was constructed in 1959 through the generosity of Mr . and Mrs. Charles A. Cannon. Before his death in 1971, Mr. Cannon made available funds for a large addition completed in 1972.

Austin Memorial Chapel-Auditorium, completed in 1960, seats 1,100 , and serves as a cultural center for the area and as a center of cultural and spiritual growth for students and faculty. The building is named for the late Mr. and Mrs. John M. Austin of Wadesboro.
M. B. Dry Memorial Chapel, adjoining the right lobby of Austin Auditorium, was erected in 1964 by the students of the late Professor Dry, first administrator of the school. It has a seating capacity of fifty and is used for meditation and worship services.

Edwin L. Lowery Art Building is a studio and classroom for painting, watercolor, and pottery.
W. T. Harris Dining Hall, constructed in 1964 and designed to accommodate 1,500 students, has a seating capacity of 600 . The building honors W. T. Harris of Charlotte, prominent trustee and supporter.

Dickerson Infirmary, erected with funds from 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 Building, named in honor of the College's tenth President, and completed in 1962, provides laboratories and classrooms for biology and chemistry.
J. Herbert Bridges Business Building, completed in 1963, provides classrooms, offices, laboratories, and auxiliary facilities for business administration classes and houses the Computer Center. Mr. Bridges was a leader of the Wingate College Board of Trustees.

Sanders-Sikes Physical Education Building, completed in 1959, is fully equipped for physical education. It has a regulation playing court and a seating capacity of 2,500 as well as ample storage, dressing, locker, office and classroom space. The structure honors two families prominent in the early history of the college.

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

A Swimming Pool, constructed in 1957 with funds given by Mr. Charles A. Cannon, is used for recreational instruction.

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

A College Track of Olympic size was built in 1965 for cross country and track.

Northwood, the President's home, is located one half mile north of the campus.

Bell Tower, given in 1963 by Peter Verna, contains the Memorial Bell, a gift of D. C. Belk; Norton chimes were added in 1964 by Mrs. Joe Ross, Sr., of Monroe in memory of her husband.

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 Dean of the College, the Registrar, and the Director of College Relations. The College InformationReception Center is located in the lobby.

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 through the generosity of the late Baxter K. Laney and Mrs. Laney (Minnie Funderburk '09), provides a 300 seat auditorium.

Charles Albert Cannon Textile-Engineering Building, erected in 1969-70, contains approximately thirty thousand square feet of floor space. It provides laboratory and classroom space for instruction in specialized textile curricula in addition to physics, engineering, and mathematics. A penthouse serves as an observatory and meteorology classroom. The main lobby has a display area for current textile products of the area. The building honors one of the College's most esteemed benefactors, the late Charles Albert Cannon.

The Dickson-Palmer Center, at the main intersection of the campus across from the W. T. Harris Dining Hall, was dedicated in April of 1977. In the center are: 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 for student personnel administrators, 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.

Founders' House is a two story house serving the Office of Admissions.

Cowsert House is a residence type structure located near the center of the campus. It is named in honor of the late Reverend J. J. Cowsert and his family. The Cowserts have a long and distinguished record of Christian service in the missionary field.

The Mountain Man, one of the world's largest free-standing wood sculptures, is at the pedestrian mall in the heart of the campus. Created by R. K. Harniman as a tribute to the national bicentennial, the sculpture was given to the College by Marshville residents: the Carroll Edwards family, the Cresful Horne family, and Mr. and Mrs. Joe Pryor. The original study was acquired through the generosity of the late J. A. Burris of Lincolnton, and Dr. Paul J. Helms of Monroe.

## HOUSING

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

The college owns and operates ten residence halls that provide excellent living quarters. Men students are assigned housing by the Director of Housing for Men; women students are assigned housing by the Dean of Women.

Wingate College cannot provide insurance to cover the personal belongings of a student in residence at the College. It is recommended that the student and/or the student's family arrange for such commercial insurance coverage as is desired.

## Student Residences

## FOR MEN

Bennett Hall, completed in 1964, houses 60 men. It is arranged in suites with 15 men per suite. The Hall is named for $W$. L. Bennett, of Wadesboro, former trustee, alumnus, and supporter.

Holbert Hall, completed in 1964, houses 60 men. It is arranged in suites with 15 men per suite. The Hall honors the late Edward D. Holbert of Albemarle.

Hendricks Hall, completed in 1962, accommodates 60 men. The Hall honors the late Dr. A. F. Hendricks, professor of Bible and Mathematics for many years.

Helms Hall and Conference Center, completed in 1967, houses 200 men. The Hall and Conference Center honors L. L. Helms, prominent alumnus and trustee of Wingate College and his wife, Mary Smith Helms.

Bridges Hall, erected in 1970, houses 138 men. It is arranged in suites with eight men per suite. The Hall is named for H. Conrad Bridges of Mooresville, a trustee.

Rushing Hall, erected in 1970, houses 138 men. It is arranged in suites with eight men per suite. The Hall honors T. B. Rushing, a trustee, 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. of Charlotte, alumnus and former trustee.

## FOR WOMEN

Alumni Hall, renovated in the summer of 1977, provides housing for 88 women.

Ruth Coltrane Cannon Hall, houses 144 women. In addition to an apartment for the residence director, there are well-equipped parlors, recreation room, storage, kitchen, and laundry facilities. The building honors the late Mrs. Charles A. Cannon.

Bess Hamilton Tucker Hall, completed in 1964, houses 120 women in fifteen suites-eight per suite. Each suite has an outside entrance, bath, and lounge facilities which encourage a congenial atmosphere. On the first floor is located an apartment for the residence director, parlors, storage room, laundry and kitchen facilities. The Hall is named for the late Mrs. C. M. Tucker of Pageland, wife of a former trustee.

Carol Belk Hall, completed in 1966, houses 160 women in twenty suites comparable to those in Tucker Hall. Connecting Belk and Tucker Halls is a one-story building that provides lounge areas. Belk Hall honors Mrs. Irwin Belk of Charlotte.


## Student Life

AT WINGATE emphasis is placed on the cultural aspects of life, along with spiritual growth, scholastic achievement, and social development. During the year many fine lyceum programs are presented. In addition, the college choir, music faculty and students, as well as dramatic groups, present recitals, concerts, and plays. Charlotte's Coliseum and Ovens Auditorium, located on the Wingate side of the city, afford excellent entertainment such as concerts, Broadway plays, ice hockey, and horse-shows. Receptions, teas, dinners, and socials occupy prominent places in the college calendar.

## COMMUTING STUDENTS

Wingate College makes every effort for students who reside at home and commute to the campus to have a normal college experience. Lounges are maintained in the student center, and Bridges Business Building for the convenience of these students. Commuting students are encouraged to become involved in all aspects of campus life.

## STUDENT GOVERNMENT

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

The Women's Dormitory Council and similar Men's Dormitory Council represent all residents living on campus. The councils assist in making and enforcing residence hall regulations.

The Student Handbook, containing specific regulations, is presented to every new student at the time of matriculation. Members of the Dormitory Councils assist the students in understanding the regulations set forth in the handbook.

## GENERAL RULES

The college strives to maintain a wholesome, friendly, and inspiring campus environment, conducive to right thinking and right living. 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 definite statements:

1. Hazing is a violation of the laws of the State of North Carolina. Any type of physical punishment, 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.
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. Students are not permitted to keep pets in College buildings.
7. Rooms are equipped with adequate lighting. Sun lamps are not permitted.
8. Students may not change rooms without consent of the respective Dean. Students make a deposit of $\$ 5$ for each key. The key deposit is refunded when the key is returned to the Director of Housing. A \$10 damage deposit is posted by each student and is returned at the end of the year unless the student has assessed damages. Damages to rooms are charged to occupants and must be paid immediately.
9. Students register motor vehicles.
10. When a student moves into a college room he/she assumes obligation for that room for a semester.
11. Students are responsible for regulations set forth in the student handbook as well as those of the catalog. Dormitory regulations are posted on the back of each room door.

## WHAT STUDENTS SHOULD BRING

Dormitory rooms are furnished with bed, dressers, and desks or tables. Drapes are furnished in the women's dormitories but are not furnished in all men's dormitories. The college does not operate a laundry, but facilities are available in the community. Students should bring the following:

| Waste basket | Study lamps |
| :--- | :--- |
| Towels | Dictionary |
| Pillow and cases | Athetic socks |
| Four sheets (single) | Tennis shoes with |
| Four wash cloths | smmooth soles |
| Two blankets | Glass |
| Soap and toilet articles | Knife, fork, spoon. |

## MESSAGES AND MAIL

Wingate is served by the North Carolina Telephone Company. Telegraph messages, if sent to Monroe, will be telephoned to the college. The college maintains mail delivery service on the campus. Pay telephones are located in most dormitories. Students may have phones in their rooms, upon subscription through the Dean of Women, or the Director of Housing (for men).

## EMERGENCIES

Wingate College strives to provide adequate personnel to handle emergencies at all times. Students can be located in case of emergencies by calling:

704/233-4061.

## TRANSPORTATION

Queen City Trailways operates daily schedules to points throughout the state and nation. It is only a short distance to Charlotte's airport where there are many flights daily to all parts of the country on United, Eastern, Southern, Delta, and Piedmont Airlines.

## RELIGIOUS LIFE

From the time of its establishment, Wingate College has regarded religion as a central factor in life. Technical mastery is only a partial education. Moral integrity must be added to professional skills, and
each whole person must possess spiritual awareness. Wingate attempts to create an atmosphere in which students may mature in their religious beliefs and find intellectual sanctions for their faith.

Religious activities on the campus 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. Other churches of other denominations are located in Monroe.

Students attend convocation once a week. Programs, while varying in content, are knit by a theme of moral value and spiritual consciousness. Vesper services are held regularly under the auspices of the Christian Student Union.

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.

## ATHLETICS

In an effort to help the student develop a sound and strong body, the college sponsors a well-balanced program which offers every student the opportunity of enjoying healthful, organized, and supervised play. Students are encouraged to participate in intramural activities. The college sponsors intercollegiate teams in a number of sports for men and women.

## STUDENT PUBLICATIONS

Students, under faculty supervision, publish a college yearbook, The Gate; The Triangle, the campus 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. S. G.A. Newsletter is the official publication of the Student Government Association.

## HONOR SOCIETIES

Phi Theta Kappa is the National Junior College Honorary Scholastic Society. To be elected a student must have a grade point average among the upper five per cent of the student body, must carry at least twelve academic hours, and must be a constructive and responsible citizen.

Alpha Beta Gamma is the honor society for vocational business students in either a
two-year or one-year program in Accounting, Data Processing, Business Management, and Secretarial Studies. To be elected a student must carry a minimum of twelve academic hours; he must have a grade point average of 3.5 .

## DEPARTMENTAL SOCIETIES

Alpha Mu Gamma is the honorary language fraternity. To be eligible a student must receive at least two "A's" and one "B" in unrelated 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 ".

Delta Psi Omega is the honorary dramatics fraternity. Outstanding members of Masque and Wig are invited to join. Prospective members must have an impressive list of performances or behindstage work.

Phi Rho Pi is a national junior college forensic fraternity pertaining to debate and other public speaking. To be eligible a student must participate in debating, afterdinner speaking, impromptu, and extemporaneous speaking.

Sigma Alpha Omega is an honorary mathematics society. Eligibility requirements involve recommendation to the club by a faculty-student committee. A student must have achieved an " $A$ " in one semester of college mathematics and have maintained a 3.5 average in all college work, or have achieved a " $B$ " in any calculus or differential equations course and have maintained 3.0 average in all college work.

Sigma Alpha Omicron is the honorary engineering fraternity; it is open to all engineering students who have met specific scholastic requirements.

## CLUBS

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

Biology Club, organized for students with a love for nature, affords an opportunity for more extensive nature study.

Black Students' Organization promotes community among Black Students and encourages a sense of Black awareness on campus.

Cheerleaders Squad is organized to promote spirit and to encourage the teams to excel.

Chess Club is both a recreational club and a competitive organization that engages in match play.

Circle " $K$ " International provides students with a means by which they can express their concern and be of service to others in society. The motto is "WE BUILD" and in practice means constructive involvement in the community and on campus.

Emergency Medical Association provides continuing education of members in the field of pre-hospital care. Members must be registered Emergency Medical Technicians currently enrolled in a program recognized by the state of North Carolina.

International Students' Club promotes world understanding among students from other countries and guides them to a better understanding of the United States, North Carolina, and Wingate College campus life.

Library Club helps to acquaint members with librarians and the Wingate College Library. It attempts to interest members in librarianship as a career.

Literary Club fosters a vigorous exchange of ideas among those who are vitally interested in literature and the cultural world about them. Membership is open to all interested students.

Masque and Wig provides varied creative outlets for students interested in drama. From try-outs to production, the theater involves both work and artistic ingenuity.

Men's Recreation Association serves in an advisory capacity to the intramural program.

Outing Club promotes the enjoyment and conversation of the out of doors. Its activities include climbing and spelunking.

Phi Beta Lambda is an organization for the business students who plan to enter the field of business.

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

Student Education Association is a service organization equipping members to become leaders in the educational field.

Textile Club promotes interest in textile studies and activities.
"W" Club is composed of athletes outstanding in major sports.

Women's Recreation Association stimulates interest in wholesome physical activities, promotes recreational participation and accomplishment, and contributes to the ideals of health and sportsmanship.

Young Democrats Club promotes the interests of the Democratic Party.

Young Republicans Club promotes the interests of the Republican Party.
AWARDS
The Budd E. and Ethel K. Smith Award is presented annually to the student judged to have made an outstanding contribution through leadership of other students.

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

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

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

The Art Purchase Award is presented each year to the student whose work is judged the most outstanding contribution to the Commencement Art Exhibit.

Daughters of the American Colonists Award is presented annually to the best student of American history.

The J. Howard Williams Athletic Cup is presented annually to the best all-around athlete.

The Arthur Joseph Geddings, Jr. Sportsmanship Award is presented annually to an athlete who exemplifies attributes of sportsmanship, scholarship, integrity and character.

The Joel C. Herren Debate Medal is presented annually to the best debater.

## Financial

## Information

## Expenses

All charges are based on a maximum student load of 18 semester contact hours; a student will be charged for extra hours at the rate of $\$ 30$ per semester hour.

Students taking less than 12 semester hours are classified as part-time students and are charged tuition at the rate of $\$ 40$ per semester contact hour.

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

## Basic Charges for each Semester

COMPREHENSIVE FEE

| Residential $\quad$ Commuting |  |
| :---: | :---: |
| Students | Students |

Includes tuition, general fees, Student Government Association activities fee and, for residential students, room and board (three meals daily, seven days a week).

> Qualified North Carolina Residents may, upon application, receive a North Carolina Legislative Tuition Grant of $\$ 150$ per semester.
> The Comprehensive Fee includes tuition $\$ 590$, General Fees $\$ 50$, Student Government Association Activity Fee $\$ 5$, and, where applicable, board (meals) at $\$ 265$, and a double occupancy room at $\$ 190$. A private room, if desired, is $\$ 95$ additional.

## Special Fees:

## TELEPHONE

Connection fee (one-time) . . . . . . . . . . . . . . \$ 1
Double occupancy room . . . . . . . . . . . . . . . . . 32
Single occupancy room . . . . . . . . . . . . . . . . . 48
REFRIGERATOR Registration . . . . . . . . $\$ 10$
(per year)
GRADUATION FEE ........ $\$ 15$ (one-time)
MUSIC PERFORMANCE STUDY FEES(In addition to tuition)
Two one-half hour lessons weekly ..... $\$ 110$
One one-half hour lesson weekly. ..... 55
Class Piano/Class Voice ..... 55
AUTOMOBILE Registration ..... \$10(per year)

Refundable Deposits: Room Key \$5 Damage $\$ 10$
Transcripts . . .one copy free; additional copies $\$ 1$ each

## GENERAL INFORMATION:

Basic charges for the semester are payable 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 payment.

Deposits: The $\$ 25$ or $\$ 50$ deposit made by each student is applicable to the semester for which it is made. It is not refundable if the student fails to complete his enrollment. Scholarship students must make a non-refundable $\$ 50$ deposit for room.

The $\$ 5$ key deposit and the $\$ 10$ damage deposit are paid by boarding students at the beginning of the fall semester. The key deposit is refunded when the student turns in his room key at the end of the year. The damage deposit is refunded at the end of the year if no damages have been charged to the student. Commuting students do not pay either a key deposit or a damage deposit.
Books and Supplies: Textbooks and any necessary class materials are on sale in the Campus Store. A complete line of college goods, with insignia, is available. Almost every need of a student for studying and living can be purchased on the campus.
Check Cashing: The Business Office will accept checks only for payment of accounts. For students who stay on campus for extended periods, or who find it necessary to have substantial sums of money available, 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 services based on the number of students completing registration. However, students who officially withdraw from the College may be refunded a portion of their payments on the basis of the following schedule:

TUITION AND FEES
Withdrawal before close
of business:
REFUNDABLE
First Friday of the Semester 75\%
Second Friday of the Semester 50\%
Third Friday of the Semester 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.
This policy applies to students who officially withdraw during the course of any regular session of the College. It does not apply to summer sessions.

Late Arrival: Students arriving after the closing hour on the last day of registration will be charged a Late Registration Fee of \$10, whatever the reason for the delay.
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: An optional medical insurance policy is available at additional cost. Interested students must enroll on or before registration day in the fall.
North Carolina Legislative Tuition Grant: The State of North Carolina provides a grant of $\$ 150$ per semester to each North Carolina resident who is enrolled in a private college in North Carolina as a full-time undergraduate student. An application is required for this grant.

## Student Aid

Wingate College welcomes the opportunity to aid students who require financial assistance in meeting the cost of attending Wingate. There are few instances where some arrangement cannot be made for financing college expenses at Wingate.

Both dependent and independent students will file the Financial Aid Form with College Scholarship Service. The Parents' Confidential Statement is acceptable for 1977-78. The college requires the Application for Aid Form to start the student's financial aid folder at Wingate. All students who apply for aid are expected to file for a Basic Grant. Timely application and input accuracy for all forms is expected, since they are subject to review and audit.

Several programs are described below. Some provide outright grants, some involve part-time jobs, to enable the student to earn a portion of college expenses; some make possible deferred payment.

Awards are based upon evidence of need and academic potential. Awards are generally renewable if the student maintains a satisfactory scholastic average and demonstrates need on the renewal application.

Awards are applied to costs of attending Wingate. Basic Grant credits can be paid to the student if his account is clear. Under these circumstances student would be expected to use this money to help defray the expenses of books and transportation. College work-study earnings are available to the student under the same rules.

Overawards, involving state or institutional scholarships, usually result in the award being reduced to agree with the need and amount owed by the student on his account. The apparent inequity of some students getting refunds of credits and others having awards reduced is a requirement for administering financial aid programs.

North Carolina Contract Scholarships: Funds for these scholarships are made available by the State of North Carolina to aid North Carolina residents who are attending private colleges in the state. They vary in amount according to the need of the student.

Basic Educational Opportunity Grants: A student may receive a grant of up to $\$ 1,400$ minus the amount he and his family are expected to contribute to his education. A separate application is required for this federal program.

Supplementary Educational Opportunity Grant: Direct awards are made to full-time students with exceptional financial need who show academic or creative promise. They range from $\$ 200$ to $\$ 1,500$ per year, depending on family resources and college costs, but cannot exceed one-half of the total aid received. In order for a student to receive this grant, the college must award the student a matching amount of financial aid.

College Work Study: In this joint federalcollege program, part-time employment is made available to students to help pay educational expenses. Students must be enrolled or accepted for full-time enroll-
ment. Students may work up to a weekly average of 15 hours while attending college. The basic pay is at the minimum wage rate.

Church Vocations Aid: Students studying to serve as pastors or in other church vocations must be approved by their churches and may file requests for assistance on tuition. Any student granted aid agrees to work closely with the Wingate Christian Student Union. Any student granted aid is required to execute a note with a competent endorser, agreeing to repay the amount of the grant if he does not become a pastor or engage in a church vocation within a reasonable period of time.

Any full-time North Carolina Southern Baptist pastor or his wife may take any course offered in the general division of Wingate College tuition-free, paying only the general fee and any special fees which may be associated with a specific course. In the senior division, a full-time North Carolina Southern Baptist pastor or his wife may take any single course without tuition charge, paying only the general fee and any special fees which may be associated with a specific course. Recipients in both divisions are expected to cooperate with the Financial Aid Office since many will qualify for scholarship grants which will help cover the costs involved in this program.

Sons or daughters of ministers currently serving pastorates within the Southern Baptist Convention may, upon application, receive a grant of $\$ 75$ per semester toward tuition.

## SCHOLARSHIPS

Trustee Awards: These were established by Wingate college Trustees in 1965. They are based on merit without consideration of need; they are for undergraduate study leading to a college degree. The stipend for a Trustee Scholar is $\$ 1,000$ per annum. For an Associate Trustee Scholar the stipend is $\$ 800$ per annum. These awards are subject to renewal upon maintenance, by the recipient, of high standards of work and conduct. Nominations are made by eligible high schools and preparatory schools; recipients are chosen by a Committee.

Allen Endowed Scholarships have been established by Mr. and Mrs. Fred H. Allen of Wadesboro to be awarded annually to
outstanding young people of strong Christian character and leadership.

Allvac Scholarship, made possible by Allvac Metals of Monroe-a Teledyne companyis valued at $\$ 750$ and is awarded to a student from Union County.

Irwin Belk Endowed Scholarships were established in 1966 by Senator Irwin Belk.
C. C. Burris Memorial Scholarship, given in memory of Dr. C. C. Burris, is valued at $\$ 100$ annually; it is awarded to a student for two years.

Julius Thomas Dewitt Memorial Ministerial Scholarship is awarded annually.

Griffin Implement and Associated Companies have established two scholarships that are awarded annually to worthy students who are majoring in agriculture or related fields.
A. F. Hendricks Scholarship, given in memory of Dr. A. F. Hendricks, is valued at \$100 annually.

Sam H. Lee Memorial Scholarships are given each year to outstanding young people in the business program.

Liles Ministerial Trust is established by Mr. J. S. Liles of Wadesboro-the income to be used to assist worthy Ministerial students; preference is given to Anson County students.

Mary Louise Little Endowed Scholarship Fund has been established by Hal W. Little of Wadesboro in honor of his wife.

Wilma L. McCurdy Memorial Scholarships are awarded annually most to residents of Stanly County.
O. W. McManus Memorial Ministerial Scholarship of \$200 is awarded annually.

Manetta Mills Scholarship, established in 1972 by Mr. W. W. Heath, is to be awarded to Union County residents.

Janet Mathis Scholarship has been established by the class of 1966 and friends; it will be awarded each year to an outstanding rising sophomore.

George Milton and Sarena Brooks Little Memorial Scholarship was established by Mr. and Mrs. Thomas Little and is presented annually.

Alex Madans Scholarship in Textiles is made possible by Mr. Jerome Madans.
B. F. and Della Cox Parker Memorial Scholarship of $\$ 250$ is awarded annually to an outstanding Freshman.

Maynell L. Redfearn Memorial Scholarship, valued at $\$ 100$ annually, is established by Virginia Redfearn Heath.

Redfearn Memorial Scholarship is given each year from the income earned through funds made available by the descendants of Nimrod and Sarah Redfearn; preference is given a young person of Anson County.

Reverend Frank Stegall Memorial Scholarship Fund has been established by the First Baptist Church of Randleman, Randleman, N. C. Income is to be used to assist needy students attending Wingate College.

Margaret Wolfe Memorial Scholarship valued at $\$ 300$ per year is awarded annually to a Union County Resident attending Wingate College and majoring in Secretarial Science.

John L. Stickley Textile Scholarships are made available by Mr. and Mrs. John L. Stickley, Sr., of Charlotte.

Dr. E. S. Summers Memorial Scholarship, valued at $\$ 100$ per year, is made available by friends from Concord and Kannapolis.
J. B. Helms Memorial Scholarship was established by Mrs. J. B. Helms in 1973. It is to be awarded to a rising sophomore majoring in art and music.

Joel C. Herren Memorial Scholarship Fund has been established to assist Wingate students. The fund is a memorial to an alumnus who served for many years as bursar and debate coach.

Carl Thomas Jarrell Memorial Scholarship Fund perpetuates the memory of a former teacher and alumnus. The fund provides tuition assistance to deserving students.

Henry and Ava Richardson Pow Memorial Scholarship Fund has been started by the children of Mr. and Mrs. Pow. The Pows were 1929 graduates of Wingate College and were active lay workers in church activities throughout their lifetime.

The Rivers Scholarship Fund, established in 1977, honors Miss Thelma Rivers, the late Miss Alma Rivers, and the late L. D. Rivers. Income from the Fund provides scholarships with preference for students from Anson and Union Counties.

The Reverend Arthur C. Sherwood Memorial Scholarship Fund, established by Miss Ann Sherwood, perpetuates the memory of a former pastor of Wingate Baptist Church. This fund provides scholarship assistance to deserving students with preference being given to young men and women from the mountains of North Carolina.

Sarah Chapman Walker Memorial Scholarship has been started by friends and former pupils of Mrs. Walker. Proceeds are used to aid students majoring in piano.

## BICENTENNIAL LEADERSHIP <br> AWARDS

These were instituted by the Board of Trustees of Wingate College to recognize high potential leadership individuals who will reflect the values and ideals of those who founded the United States of America.

## LOAN FUNDS

Certain loan funds are available to worthy students:

The Reverend W. T. Baucom Fund for Ministerial Students

Hallie B. Welsh Fund
Richardson Loan Fund
Stanback Loan Fund
National Direct Student Loans: In this joint federal-college program, loans are made to needy students. A student may borrow up to $\$ 2,500$ during his first two years of college. Repayment begins nine months after the student ends his studies. There is no interest until repayment begins; after that, the interest rate is three per cent per year on the unpaid balance. Minimum repayment is $\$ 30$ per month. A student may cancel part of the loan through certain types of teaching service.

Guaranteed Loans: This program is designed for middle and upper income families for whom the cost of education
may be a burden, particularly if two or more children attend college at the same time. Legal residents of North Carolina enrolled full-time may borrow through College Foundation up to $\$ 1,250$ per semester for a total of $\$ 2,500$ per academic year for an aggregate of $\$ 10,000$ per enrollment including graduate school. Loans are insured by the N. C. State Education Assistance Authority or the U. S. Office of Education and under certain conditions the Office of Education pays the 7 per cent interest during the in-school and grace periods. Generally only families with incomes below twenty-five thousand dollars are eligible for interest subdsidy. Similar programs are available for residents of other states.

Other funds for scholarships or loans are available for ministerial students, textile students, and for worthy students in any field. These funds have been established by corporations, foundations, and individuals.

Application for aid:
Application forms may be obtained by writing:

Director of Financial Aid
Wingate College
Wingate, North Carolina 28174
The deadline for applying for aid is May 1.


## Academic Policies

## ADMISSION

Persons seeking admission to Wingate College (for admission to Senior Division, see below) should write for an application, complete the form carefully, and return it as early as convenient. A processing fee of \$10 must accompany the application, and this fee is not refundable. To reserve a room, a $\$ 50$ nonrefundable deposit is made to the Admissions Office. This is to be made by February 1 or within ten days after being notified by the Admissions Committee that the applicant has been accepted for admission to Wingate College. For a Commuting Student a deposit of $\$ 25$ is required to complete registration. College Board scores or American College Testing scores should be sent to the Admissions Office of Wingate College, Wingate, North Carolina 28174.
CInternational students must submit scores on the Test of English as a Foreign Language (TOEFL) or other certification of ability to use the English language.

The summary on the last page of this bulletin should be carefully checked.

## Admission to the Senior Division

Students are admitted to the senior division on the basis of application made to the Director of Admissions. The requirements for admission are:

1. Satisfactory completion of 63 semester hours in a baccalaureate or pre-baccalaureate program of study.
2. A quality point average of at least 2.00 on all work attempted.
3. Selection of a major field of concentration.
Students who have earned the Associate in Arts or the Associate in Science Degree at Wingate College and are recommended by the Academic Dean of the College and the Dean of Students are admitted to the senior division upon application. Those who hold the Associate Degree from Wingate in a career program may be admitted to the senior division with the acknowledgement of deficiencies. These deficiencies in general education subjects usually required on the freshman and sophomore level must be completed as
soon as practicable after admission to the senior division and no later than the end of the junior year. Students without degrees but with a minimum of fifty-seven hours completed in genëral education courses may apply for provisional admission to the senior division and for fulladmission when all requirements are met. Students admitted provisionally must plan to atfend a summer session, preferably before the junior year, to increase the number of hours completed.

A student whose average is between 1.90 and 2.00 may be admitted to the senior division on academic probation. Those admitted under this circumstance must raise their cumulative quality point average to a minimum of 2.00 on all work attempted by the end of the first semester in the senior division. Failure to earn removal from academic probation status after one semester will result in the student's required withdrawal from the program. The student may request a review of his case by the Committee on Appeals.

## Orientation

Incoming students take orientation and pretesting for registration on a weekend during the summer prior to entrance in the fall. Students unable to attend summer orientation should report early for pretesting, guidance, and preliminary registration assistance. Students who have not been pretested prior to August 22 will be required to pay an additional fee of $\$ 25$.

During orientation, students are familiarized with the regulations of the college. Further orientation details are presented by the administrative officials during the first three days after the students arrive on campus in the fall.

The academic advisor for a student in the senior division is the chairperson of the division in which the student is pursuing a course of study. Occasionally this responsibility for academic advisement may be delegated to another member of the division with approval of the Dean of the College. Upon his acceptance into the senior division, the student and his advisor develop an academic program encompassing the junior year in specific detail and the senior year in broad outline. Special arrangements, such as those for independent study with a particular professor, should be completed no later than thirty
days prior to the onset of the study and registered in writing with the student's advisor and the Dean of the College. Plans for field experience, practicums, internships, etc. should be approved by the student's advisor and the Dean of the College at least thirty days prior to the onset of the experience.

Students whose preparation and experience offer the opportunity for a highly individualized baccalaureate program may, in consultation with the advisor, 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 twelve hours in a practicum, field experience, internship, etc. must submit an outline of their total baccalaureate program to the Academic Affairs Committee for approval.

## Classification

Students are considered freshmen upon entry into college. At least 30 credit hours should be completed in the first year. Sophomore standing is given to students who have completed at least 28 hours.

Students are classified as juniors in good standing who have earned fifty-seven semester hours with a cumulative quality point average of 2.00 . Classification as a senior in good standing requires eightyseven semester hours with a 2.00 .

Five courses ( $15-16$ hours) are considered a normal work load. A student may increase this load to six courses ( 18 hours) if he possesses a cumulative quality point average of at least 3.00 . If the student's cumulative average is less than 3.00, a request for additional hours must be presented to the Dean of the College in writing.

In all cases, a course load above eighteen semester hours must be approved in writing by the Dean of the College. Approval will be based on the student's scholarship on a cumulative basis through the preceding semester. A charge of $\$ 30$ is assessed for each hour above eighteen.

Students on academic probation may carry no more than four courses (12-13 hours). If a student registers initially for less than twelve hours, he is classified as a part-time student.

## Liberal Arts Distribution Requirements

All students in baccalaureate programs must complete:

| English Composition 101-102 | 6 hours |
| :---: | :---: |
| English, American or |  |
| World Literature | 3 hours |
| History. | 6 hours |
| Economics, Geography, Government,Psychology, or Sociology | 3 hours |
| Mathematics | 3 hours |
| Science | 4 hours |
| Mathematics or Science | 3-4 hours |
| Religion and/or Philosophy | 6 hours |
| Art, Drama, French, Greek, German,Music, Spanish, or Speech | 9 hours |
| Physical Education (One hour in a team |  |
| sport) | 3 hours |

## CO-ACADEMIC CREDITS

For the baccalaureate degree, students will normally be in residence eight semesters. He/she may not be on campus for one of these semseters while involved in an intern experience. Of the seven semesters in residence, a student must earn six co-academic credits (if eight semesters, then seven credits). At least one co-academic credit must be earned during each year of residence. Students earn a unit of co-academic credit by attending a minimum of fifteen lecture-performance events scheduled on the campus in any given semester. Usually eighteen to twenty events are scheduled each semester, from which a student completes his requirement.

Failure to make satisfactory progress toward the meeting of this graduation requirement may result in the student's withdrawal from college.

## Independent Study

Candidates for the baccalaureate degree are encouraged to complete one course of independent study; some programs require at least one course of this nature.

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. It is the responsibility of the student to demonstrate to his professor that he has developed independent study skills, and that he has achieved his goals. 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 advisor. Ordinarily, a student may enroll in only one three-hour independent study each semester. A 2.0 cumulative quality point average is required for all students engaging in independent studies.

Plans for independent study must be completed at least thirty days prior to the onset of the study itself. A description of the study and the basis for evaluation must be submitted to the advisor and to the Dean of the College.

## 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 vocational plans in mind. Experiences should integrate with various elements of the student's academic program. This experience should be planned by the student and his advisor, and approved by the Dean of the College. 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 advisor, the divisional committee on independent study and practicums, and the Dean of the College.

The student pays tuition and housing charges for the duration of the practicum. He is not required to pay the board fee for this period unless he is residing full-time on campus. If the student is only coming to the campus for various periods of evaluation, he may take meals in the dining hall on a per meal basis.

## Electives

The student and his advisor should plan carefully electives which will complement the desired major. Electives may be chosen from any course offered in the college provided prerequisites are met. All electives require approval of the student's advisor.

## Transfer Students

Students who complete their first two years in another accredited college or university may apply for admission to Wingate's senior division. Those from institutions having reciprocal transfer agreements with Wingate College will be admitted upon recommendation of the Academic Dean and Dean of Students. Wingate College reserves the right to review the student's academic record and to require the student to take a particular course(s) if, in the judgment of the Dean of the College, failure to have completed essential prerequisites would handicap the student's performance.

Students holding the Associate in Arts degree or the Associate in Science degree from accredited junior and community colleges will, upon the recommendation of the Academic Dean and Dean of Students, be admitted to Wingate's senior division. Academic work completed at accredited colleges or 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. The work of students not holding the Associate degree must parallel Wingate College courses. The maximum amount of course hours which may be transferred from a two-year institution is 76 semester hours or 114 quarter hours. However, 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. Students transferring from technical institutes must possess a 2.00 quality point average on work attempted at Wingate in order to qualify for the baccalaureate degree.

Students entering from non-technical institutions may be required to demonstrate proficiency in the foundational courses of general education before proceeding to senior division work.

## Academic Programs

In the General Division, programs of study lead to two different degrees. They are: Associate in Arts, and Associate in Science. Also there are programs leading to one year certificates in Accounting, Data Processing, Clerical and Secretarial.

In the Senior Division, Wingate offers the Bachelor of Arts in the Division of Social Sciences; the Bachelor of Science in the Divisions of Business, Fine Arts, and Social Sciences; and the Bachelor of Music in the Division of Fine Arts.

## Registration

Each student has a faculty advisor who works closely with him making decisions relative to a program of study and course offerings. A program of study is planned for each student which will meet Wingate's requirements and fit the individual's total educational plan.

## Honors Program

The honors program challenges students of exceptional ability by providing courses and independent study that require creativity and academic excellence on the part of the students and instructors.

Admission to the honors program for entering freshman is by invitation from the Dean of the College on behalf of the Committee on Academic Affairs which oversees the honors program. Entering freshmen are selected on the basis of Scholastic Achievement Test scores, high school records and rank-in-class, and other information supporting the ability and maturity of the student. Entering freshmen are allowed to take one honors course during their first semester and a maximum of two courses in each succeeding semester.

To apply for the honors program after the first semester of freshman year, students must have an overall grade point average of 3.00 with no grade of $D$ or below and at least a 3.00 average on any previous work in the subject field in which they wish to do honors work. Instructors will encourage gifted students to make application for admission to the honors course offered the following semester in the instructor's Division of the College. Applications must be submitted to the Chairperson of the Division at least two weeks prior to the beginning of final examinations.

Students make application through their advisors or instructors who present the formal application to the Chairperson for final approval by the Division. Forms are provided instructors and advisors by the Dean of the College.

The requirement for graduating with honors with the Associate of Arts or the Bachelor of Arts Degree is a 3.50 cumulative grade point average; those students with a 3.90 cumulative grade point average are graduated with "Highest Honors." All honors courses will be identified on the student's transcript.

Approval of course and evaluation of the honors program are carried out by the Committee on Academic Affairs which makes recommendations to the Dean of the College who has the responsibility for administering the program.

Descriptions of the various honors courses offered by the College are listed in the catalog under the appropriate Division.

## Wingate Winternational

Wingate College is developing a unique study-tour program, "Winternational," which will make available an international experience to all qualifying students. Winternational begins in late December, 1978, with a study-travel opportunity of approximately ten days in Great Britain. For 1978-79, the Winternational experience will be available to a maximum of 400 qualifying persons in the sophomore, junior and senior classes. Beginning in 1979-80, Winternational will be available to qualifying students in the sophomore year. It is anticipated that the College will cover basic costs of transportation, meals and lodging, with the aim that a student should be able to participate in Winternational at little or no additional cost above personal expenditures (e.g., film, souvenirs, etc.).

A condition of participation in Winternational will be maintenance of an approved grade point average, high standards of character, motivation, personal citizenship, etc.

A special descriptive folder will be available in the fall, 1977. Winternational is in its planning stages. Wingate College intends a thorough review of the program after its first two years of operation; the College reserves the right, a year's notice being given, to terminate the Winternational program.

## 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 Dean of the College. Credit is determined by the Dean of the College.

## 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 College Level Examination Programs (CLEP). Wingate will allow credit for a maximum of 15 hours for USAFI 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 his testing group.

Credit by departmental examination is available for 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 student may request the opportunity to demonstrate his proficiency at any time prior to mid-term. Before an exam is given, he must pay a $\$ 20$ nonrefundable 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 $\$ 25$ 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.
A maximum of 6 semester hours may be earned by correspondence work and/or extension credits.

## Auditing

Students may audit courses with the permission of the instructor and the Dean and upon payment of a $\$ 35$ fee. 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 $\$ 55$. This change requires approval of the instructor and 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.

## Charlotte Area Educational Consortium Inter-Institutional Cross Registration

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

Wingate students provide their own transportation. Details for crossregistration are available from the Registrar.

## R.O.T.C.

Wingate College has a cooperative program with Davidson College under which Wingate students may enroll in the US 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.

Under this arrangement, students planning to enter a four-year degree granting institution may fulfill the requirements for the Basic Course of ROTC (freshman and sophomore years) while at Wingate. In the

Advanced Course of ROTC (junior and senior years), students enter into a contractural agreement with the Army and may receive up to $\$ 1,000$ per year.

Students may substitute credit earned in the ROTC program for Physical Education requirements on a semester by semester basis.

Academic credit of three semester hours for each course is given by Wingate. These hours may be used as elective credit in any program of study. The following courses are available:

MS 21(MS 1): Organization of the Army and ROTC; American Military History (Pre-Revolution to WW I); Introduction to Tactics; Theoretical Leadership and Management ( 30 hours).

Leadership Laboratory (20 hours): Rapelling, Marksmanship, Survival Swimming, Physical Training and Dismounted Drill.

MS 22 (MS 11): Principles of Land Navigation; Small Unit Tactics; American Military History (Post-WW I to Vietnam); Effective Writing ( 40 hours).

Leadership Laboratory (20 hours): Orienteering, Rappelling, and Physical Training.

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

## 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 and last from $11 / 2$ to 3 hours.

If, for any reason except illness or representing the college, a student is absent from the final examination, he may take the examination only with the permission of the Dean of the College and the instructor. A late examination fee of \$10 will be assessed. The signed permission and business office receipt must be presented to the instructor.

The following grading symbols are recorded:

A-Excellent
B-Above average
C-Average
D-Passing
E-Conditional (see below)
F-Failure
I-Incomplete (see below)
W-Withdrawal passing
WF-Withdrawal failing
Progress reports indicating courses on which the student is earning less than a " $C$ " are issued at the middle of the semester. These do not become a part of the permanent record. Grades issued at the end of the semester make up the student's transcript.

The student's grade average is calculated by means of quality points. The grade of " $A$ " carries four points per credit hour, a " B " three, a " C " two, and a " $D$ " one point. An average grade of " $C$ " (2.00) on all hours attempted is required for graduation.

## Academic Standards

Students are admitted to the senior division with a minimum average of 2.00 . If, at the end of any grading period, the student's cumulative average falls below this point, he will be placed on academic probation. Full-time students must pass - a minimum of nine academic hours in any given semester to be eligible to enroll for the next semester.

A student on Academic Probation is permitted no class absences except for illness, and he may not represent the college in extra-curricular contests, athletic or otherwise, or appear on public programs of the college.

A student who is on academic probation at the end of successive semesters will be academically ineligible for the next semester. Students who are academically ineligibm apply through the Dean of the College for a review of their records by the Committee on Appeals. This committee may waive the suspension in view of extraordinary circumstances.

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

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

## Graduation Requirements

To receive the Bachelor of Arts, Bachelor of Music, or the Bachelor of Science degree from Wingate College, a student must meet the following requirements:

1. Completion of liberal arts distribution requirements.
2. Accumulation of a minimum of 125 semester hours.
3. Completion of a program of study with at least 40 semester hours in courses numbered 300 or above.
4. Maintenance of a 2.00 academic average on all hours attempted, with no more than 6 hours counting toward the major in which the student has a grade of " D ".
5. Completion of a minimum of 6-7 coacademic units: equal to one unit less than the number of semesters that a student is enrolled on a full-time basis at Wingate; this requirement will be prorated for transfer and evening school students.
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:
8. Complete a minimum of 60 academic hours plus physical education and all of the required courses listed in program of study. Electives in a program of study are recommended, but all are not required if student has necessary hours. The average grade must be a "C" on all college work attempted.
9. Discharge all financial obligations to the college.

A student must be present at graduation ceremonies to receive his diploma. Only in circumstances beyond the student's control will permission for absence be granted. A written request for such permission must be made to the Dean of the College at least thirty days before Commencement.

A student may graduate under any catalog in force during any semester in which he has earned academic credit.

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 his enrollment. If enrollment encompasses more than three calendar years in the senior division or six calendar years in the college, however, the student is limited to a catalogue no more than two years old at the time of his graduation. The college may make reasonable course substitutions when changing academic requirements prevent the student from completing his graduation requirements.

Each student is responsible for acquainting himself with requirements for graduation and for meeting the requirements as stated.

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

## 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 fifteen academic hours and have no grade below a C. Students with a 3.9 average on at least fifteen semester hours and no grade below a $C$ will receive special recognition.

At commencement, students with a cumulative average of 3.5 are graduated "with honors;" those with 3.9 averages are graduated "with highest honors." These distinctions are made on the diploma.

## Change Of Courses

a. A student may add a new course during the first week of a semester and receive full credit, provided he has the permission of the registrar and makes up the work to the satisfaction of the instructor.
b. A student may withdraw from a course at his discretion from the beginning of the second week up to one week prior to the date of midsemester and receive a " $W$ " provided he:

1. maintains his standing as a full-time student;
2. secures the approval of his advisor and the registrar.
During the period from one week prior to mid-semester to one week after mid-semester, a student who drops a course under the above conditions receives either: " $W$ "(withdrawal passing) if he is passing the course or "WF" (withdrawal failing) if he is failing the course. Withdrawals later than one week after mid-semester require "WF", except when a student withdraws from the college, in which case he receives what he is earning at the time of departure (W or WF). Should a student drop a course at any time without official approval from the registrar, he will receive an " $F$ ".

## Class Attendance

Since class attendance and participation are vital parts of the learning experience, students are expected to attend all scheduled classes for which they register and are responsible for all work assigned in the classes. There are, however, times when illness, college related activities, and other circumstances make attendance impossible. For this reason such absences are excused if approved by the Dean of Students, the Dean of Women, the Infirmary, or the instructor in whose class the absence occurred. No unexcused absences are allowed in practicum courses.

When a student has unexcused absences in excess of the credit hour value of the course, the instructor may deduct up to a total of one letter grade from the student's final grade in the class. If absences continue and the total number for all reasons surpasses 25 percent of the scheduled class meetings, the instructor may request the

Dean of the College to withdraw the student from the class with a failing grade (WF).

Instructors keep attendance records in all classes and report absences to the Registrar at the end of the semester. Excessive absences are reported to the Dean of the College for information purposes.

## Withdrawal From College

A student must withdraw in an official manner. The student must first obtain a withdrawal slip from the office of the Dean of the College. This slip must then be carried to the officials listed on the form and be signed by each. This process is concluded at the Business Office. One who has settled all accounts with the College will be given an honorable dismissal. A student who withdraws after the laspe of one week following the date of mid-term on the college calendar will receive as grades a $W$ (withdrawal passing) if he is passing or WF (withdrawal failing) if he is failing.

## Summer School

In summer school, a student may complete several hours of college work. The refund policy is void for 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 courses offered and other matters contact Mr. John A. Cox, Jr., Director of Admissions, Wingate College, Wingate, North Carolina 28174.

## Evening School

Opportunity is offered for students to take courses for college credit or personal enrichment.

Evening courses are taught by the regular college faculty.

For information concerning courses offered and other matters contact Mr. John A. Cox, Jr., Director of Admissions, or Mr. Russell MacDonald, Director of Evening School, Wingate College, Wingate, North Carolina 28174.



## THE BACCALAUREATE PROGRAMS

## Business Administration

DEGREE PROGRAM IN BUSINESS ADMINISTRATION

Instruction in Business Administration 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. Because there is wide-spread agreement among businessmen that those persons who seek careers in business must have an appreciation of the society at large, and the ability to think analytically, and because modern technological change may quickly render specific skills obsolete, Wingate does not direct the training of its students toward the narrowly vocational, or "training for the first job." Rather, Wingate College attempts to aid in the development of broad skills in administrative disciplines, and supplements its business studies with courses from liberal arts. In this way, in addition to the development of basic business skills, the total educational development of the individual is emphasized, and broad knowledge is established upon which the student can build through employment experience after graduation.

## Curriculum in Business Administration

| First Year |  |  |  |
| :---: | :---: | :---: | :---: |
| First Semester |  | Second Semester |  |
| English 101 | . 3 | English 102 |  |
| Math 107* | . 3 | Math 112. | . 3 |
| Religion | 3 | Religion | 3 |
| Speech $101 . . .$. | 3 | Math or Science | 3-4 |
| Fine Arts, Foreign |  |  |  |
| Language, or Speech |  | Fine Arts, Foreign |  |
|  |  | Language, or Speech. |  |
| Physical Education. | . 1 | Physical Education..... | . 1 |
|  | 16 |  | 16-17 |
| Second Year |  |  |  |
| First Semester |  | Second Semester |  |
| English. | 3 | Economics 202 | . 3 |
| Economics 201 | 3 | Accounting 252 | . 3 |
| Accounting 251 | 3 | Bus. 308 Statistics | 3 |
| Bus. 203 Business Law I | 3 | Data Processing 101 | 3 |
| Elective | 3 | Psychology $201 . .$. | 3 |
| Physical Education. |  |  |  |
|  | 16 |  | 15 |

## Third Year



## Human Services

## DEGREE PROGRAM IN HUMAN SERVICES

Human Services occupations or "people work" professions serve the personal and interpersonal needs of both individuals and groups. The curriculum provides the possibility for selfdiscovery coordinate with vocational goals relative to helping professions: the ministry and church-related vocations, mental health, social work, work with specific age groups (e.g. gerontology, child care), etc.

The Wingate program seeks to develop generalists rather than technicians. Generalists in human services usually possess broad knowledge and skills useful in a wide variety of settings. They possess value commitments respecting the integrity and dignity of persons and understand the necessity of personal judgment in the performance of their work.

The primary instrument in human services is the person as a practitioner. The student, a potential practitioner in a helping relationship with people, needs to understand self, to know how to relate to people, and to possess a mastery of intervention skills to meet human needs The program will explore the dimensions of human relatedness-organically, mechanically, symbolically, consciously, unconsciously, bodily, and verbally. Thus the program will try to relate the inner, personal life of the individual to the outer social realities in which he is involved.

Christian theological resources will be included in the courses. Ideas of God, man, and the cosmos will be brought to bear on our contemporary society and the human dilemmas created in the modern context.

The human services curriculum will give attention to a balance among four educational components: the liberal arts distribution requirements, foundational courses in human growth and behavior, related courses emphasizing various aspects of the person and society, andl courses focusing on human services application.

## CURRICULUM IN HUMAN SERVICES

First Year
First Semester
English 101
English 101 ..... 3 ..... 3 ..... 3
History.
History. ..... 3 ..... 3
Religion
Religion ..... 3 ..... 3
Foreign Language or Fine Arts
Foreign Language or Fine Arts ..... 3 ..... 3
Physical Education
Physical Education ..... 1 ..... 1
16
16
Second Year
Second Year
First Semester
First Semester ..... 3 .....
4 .....
4
English
Science .....
3 .....
3
Psychology 201
Psychology 201 ..... 3 ..... 3
Elective
Elective ..... 3 ..... 3
Physical Education
Physical Education ..... 1 ..... 1
17
17
Second Semester
Second Semester
English
English ..... 3 ..... 3
Science
Science ..... 4
Sociology 201
Sociology 201 .....  3 .....  3
Electives.
Electives. ..... 6 ..... 6
English 102
English 102 ..... 3 ..... 3
Math 102 or 104
Math 102 or 104 ..... 3
History.
History. .....  3 .....  3
Religion
Religion ..... 3 ..... 3
Foreign Language or Fine Arts
Foreign Language or Fine Arts ..... 3 ..... 3
Physical Education.
Physical Education. ..... 1 ..... 1 ..... 16 ..... $\overline{16}$ ..... $\overline{16}$

Note: Six semester hours of language at the intermediate level in the place of six hours of social science electives are required of those pursuing the B.A. degree.
Note: Students planning a church-related vocation may substitute six hours of religion for six hours of social science.


## Summary of Required Social Science Courses:

Psychology 210, Sociology 201, Social Science 301-302, 303, 315, 317, 321, 401-402, 407, 409, 410, 411, 412. Hyphenated courses are to be taken in sequence; exceptions must be approved by the division chairperson.
Summary of Recommended Social Science Electives:
Sophomore year—electives chosen from: Economics 201-202, Government 201-202, Sociology 202, Sociology 204, History 101-102, and History 201-202.

Junior and senior electives-

1. Up to six hours of 200 level social science courses may be taken in the junior year. Exceptions must be approved by the chairperson of the Social Science Division.
2. Junior and senior level electives:

Social Science 305 The Urban Experience
Social Science 307 Criminology
Social Science 309 Cultural and Social Class Differences
Social Science 311 Leadership and Organization
Social Science 313 Introduction to Futurology
Social Science 319 Death
Social Science 403 Christianity and Society Social Science 405 Christian Resources for Living Social Science 409 Independent Study

## Music

## DEGREE PROGRAMS IN MUSIC

Programs in music build on a core of liberal arts requirements, a basic sequence in musicianship, extensive opportunities in performance study and courses of specialization.

Students may receive a Bachelor of Music and specialize in one of three areas: church music, music performance, or music pedagogy. The church music emphasis reflects Wingate's commitment to the preparation of students in church-related vocations, and is based on the philosophy that church musicians are teachers in the church and should be prepared accordingly. The emphasis in performance is designed for students who have performing as a primary career goal. The pedagogy emphasis is for students desiring to start a private music teaching studio in their home or community.

In combination with the Division of Business and Economics, a Bachelor of Science will be offered in Music-Business. This program is intended for students wanting a business career related to music. A student completing this curriculum would be qualified, for example, to work for music stores, music publishers, record companies, or to manage a new wholesale or retail store.

For students interested in degrees in music education, music therapy, and related areas, Wingate will maintain its Associate Degree (two-year) programs.

## CURRICULUM IN MUSIC

| Bachelor of Music First Year |  |  |  |
| :---: | :---: | :---: | :---: |
| First Semester |  | Second Semester |  |
| English 101 |  | English 102 |  |
| Math. |  | Math. . . . . |  |
| Music 101-Basic Musicianship I | 5 | Music 102-Basic Musicianship II | 5 |
| Performance Study 101-Principal . | 2 | Performance Study 102-Principal | 2 |
| Performance Study-Secondary |  | Performance Study-Secondary |  |
| Ensemble. |  | Ensemble. |  |
| Music 141-Class Strings* | 1 | Music 142-Class Strings* | 1 |
| Physical Education........ | . 1 | Physical Education........ |  |
|  | 16-17 |  | 16-17 |
| Second Year |  |  |  |
| First Semester |  | Second Semester |  |
| English. |  | Religion |  |
| History 101 |  | History 102 |  |
| Music 201—Basic Musicianship III. . |  | Music 202-Basic Musicianship IV . | 5 |
| Performance Study 201—Principal | . 2 | Performance Study 202-Principal ${ }^{1}$ | 2 |
| Performance Study-Secondary |  | Performance Study-Secondary | 1 |
| Ensemble | 1 | Ensemble. |  |
| Foreign Language 100, Music 215, or |  | Music 133-Class Brass* |  |
| Music 134-Class Percussion* | $\ldots 1$ | Physical Education...... | . ${ }^{16.1}$ |
|  | 16-17 |  | 16-17 |

Third Year
First Semester
Social Science ..... 3
Religion ..... 3
Music 301—Choral Arranging/ Composition/Conducting ..... 3
Performance Study 301-Principal ..... 2
Music 305-Music History ..... 3
Ensemble ..... 1
Music 132-Class Woodwinds* .....  1
16-17

| First Semester | Third Year |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Second Semester |  |
|  |  | Physics 202 |  |
| Religion |  | Music 310-Psychology of Music. |  |
| Music 301-Choral Arranging/ |  | Music 302-Instrumental Arranging/ |  |
| Composition/Conducting |  | Composition/Conducting |  |
| Performance Study 301-Principal |  | Performance Study 302-Principal ${ }^{2}$ |  |
| Music 305-Music History |  | Music 306-Music History . . . . . . |  |
| Ensemble. |  | Ensemble . |  |
| Music 132-Class Woodwinds* | $\ldots$ | Music 138 or 139-Class Guitar* | ... 1 |
|  | 16-17 |  | 16-17 |

*Required for Pedagogy emphasis for students working toward teacher certification and for Church Music emphasis. ${ }^{1}$ Sophomore Recital (Music 220) for Performance emphasis- 20 minutes- 1 credit. ${ }^{2}$ Junior Recital (Music 320) for Performance emphasis 30 minutes-1 credit. Junior Recital Group for all other emphases- 15 minutes.
Bachelor of MusicFourth Year-Church Music emphasis
First Semester
Music 407-Church Music Literature ..... 2
Music 401-Choral Techniques ..... 2
Music 411-Elementary Music Methods ..... 3
Music 431-Internship/Seminar ..... 3
Performance Study 401-Principal ..... 2
Organ or Voice ${ }^{4}$ ..... 1
Ensemble ..... 1
Elective ..... 2
16

## Second Semester

Music 408-Church Music Literature .............. 2
Music 402-Choral Techniques or Music 409-Service Playing .2
Music 412-Secondary Music Methods ..... 3
Music 432-Internship/Seminar ..... 3
Performance Study 402-Principal ..... 1
Music 420-Senior Recital. ..... 1
Ensemble ..... 1
Independent Study ..... 316${ }^{4}$ Organ for voice principals-Voice for organ principals.
Fourth Year-Performance/Pedagogy Emphasis

| First Semester ${ }^{\text {Fourth Year-P }}$ | Second Semester |
| :---: | :---: |
| Music 411-Elementary Music* | Music 412-Secondary Music Methods |
| Methods or Foreign Language . . . . . . . . . . . . . . . 3 | or Foreign Language* . . . . . . . . . . . . . . . . . . . . . . 3 |
| Music 401-Choral Techniques or | Music 402-Choral Techniques or |
| Music 403-Instrumental Techniques | Music 404-Instrumental Techniques |
| or | or |
| Music 405-Class Piano Techniques . . . . . . . . . . 2 | Music 406-Class Piano Techniques . . . . . . . . . . . 2 |
| Music 441-Pedagogy Internship/ | Music 442-Pedagogy Internship/ |
| Seminar..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3 | Seminar..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3 |
| Music 421-Music Literature of | Music 422-Music Literature of |
| Principal Performance Area . . . . . . . . . . . . . . . . 2 | Principal Performance Area . . . . . . . . . . . . . . . . 2 |
| Performance Study 401-Principal . . . . . . . . . . . . . 2 | Performance Study 402-Principal . . . . . . . . . . . . . 1 |
| Ensemble . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1 | Music 420-Senior Recital. . . . . . . . . . . . . . . . . . . . . 1 |
| Elective ........................................... 3 | Ensemble . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1 |
|  | Independent Study . ............................... . 3 |
| 16 | 16 |

Note: Competency requirement to be met for Bachelor of Music degree-keyboard skills:

1. Sight read any hymn at an acceptable tempo.
2. A repertoire number selected by the student.
3. An accompanist selected by the student with a soloist also performing.
4. Open score reading of two lines (usually soprano and tenor, or alto and bass).
5. Any major and minor scale, two octaves ascending and descending, both hands.
6. Harmonize a melody at sight.
7. Play a hymn or patriotic song in three keys or be able to transpose to two keys at sight.

Proficiency exams will be given only at the beginning (before drop-add is ended) or end of a semester.

## Bachelor of Science in Music-Business First Year

| First Semester |  | Second Semester |  |
| :---: | :---: | :---: | :---: |
| English 101 | . 3 | English 102 |  |
| Accounting 251 | . 3 | Accounting 252 |  |
| Music 101-Basic Musicianship I | . 5 | Music 102-Basic Musicianship II |  |
| Performance Studies. | . 2 | Performance Studies. | 2 |
| Ensemble . | . 1 | Ensemble |  |
| Physical Education. | . 1 | Physical Education. | 1 |
|  | 15 |  | 15 |
| Second Year |  |  |  |
| First Semester |  | Second Semester |  |
| English . | . 3 | Religion.... |  |
| Music 201-Basic Musicianship III. | . 5 | Music 202-Basic Musicianship IV | 3 |
| Math 101 or 103. | . 3 | Math 102 or 104 |  |
| Economics 201 | . 3 | Economics 202 | 3 |
| Performance Studies. | . 2 | Performance Studies | 2 |
| Ensemble | . 1 | Ensemble. |  |
|  | 17 |  | 17 |
| Third Year |  |  |  |
| First Semester |  | Second Semester |  |
| History. | . 3 | History. | 3 |
| Religion . | . 3 | Business 312. | 3 |
| Business 321 | . 3 | Music 310-Psychology of Music. | 3 |
| Economics 301 or 310 | . 3 | Performance Studies. | 2 |
| Performance Studies. | . 2 | Ensemble. | 1 |
| Ensemble. | . 1 | Physics 202 | 4 |
| Physical Education. | . 1 |  |  |
|  | 16 |  | 16 |
| Fourth Year |  |  |  |
| First Semester |  | Second Semester |  |
| Music 451-Music Merchandising. | . 3 | Music 460-Internship/Seminar ... | 12 |
| Music 453-Instrument Repair ... | . 3 | Independent Study . ...... | . 3 |
| Business 203.................. | . 3 |  |  |
| Business 415 | . 3 |  |  |
| Elective | . 3 |  |  |
|  | 15 |  | 15 |

## Associate Degree and <br> Career <br> Programs

## Programs of Study

Programs of study lead to two pre-baccalaureate degrees: Associate in Arts and Associate in Science. Also, available are career programs and programs leading to one year certificates in Accounting, Data Processing, Secretarial and Clerical.

## Pre-Baccalaureate

Bachelor of Arts
Bachelor of Science
Business Administration
Business administration-
Computer Science
Elementary Education
Secondary Education
Business Education Teacher
Agricultural
Dental
Engineering
Law
Medical
Music (Bachelor of Arts)
Music Education (Bachelor of Science)
Pharmacy
Textiles
Textiles Engineering

## Career

Two-Year Textile Management
Two-Year Business Management
Two-Year Accounting
Two-Year Data Processing
Two-Year Pre-School Education
Two-Year Executive Secretarial Science
Two-Year Legal Secretarial Science
Two-Year Medical Office Assisting
Two-Year Church Secretarial Science
Two-Year Church Music
Two-Year Recreation Leadership
One-Year Accounting
One-Year Clerical
One-Year Data Processing
One-Year Secretarial

## LIBERAL ARTS

Studies in various phases of liberal arts are designed for students who wish baccalaureate degrees in English, history, religion, foreign language, art, speech, economics, political science, psychology, or sociology. Students should choose electives from among the foundation courses in their chosen field and related areas.

Majors in these areas provide an excellent basis for professional study in law and religion.

## Bachelor of Arts

## First Year

English 101-102 ..... 6
Language .....  6
Mathematics 101-102, 103-104 or 107-112 ..... 6
Religion ..... 6
History 101-102 ..... 6
Physical Education .....  2
Fine Arts elective ..... 1-3

## Second Year

English . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
English or Humanities elective . . . . . . . . . . . . . . . . . . . . 3

Science . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8
Social Science . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Electives . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Physical Education.......................................... . . 1133

Pre-Seminary (B.A.) students preparing for the ministry are advised to take Philosophy, Psychology, or Social Studies.

Law

English 101-102 ....................................... . 6
Language .............................................. 6
Mathematics 101-102, or 107-112 ................... 6
Religion . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
History 101-102........................................... 6
Physical Education. .................................... 2
Fine Arts elective . . . . . . . . . . . . . . . . . . . . . . ........... 1-3
33-35

## Second Year

English . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
English of Humanities elective . . . . . . . . . . . . . . . . . . . . . 3
Language . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Science . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8
Economics 201-202 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Electives.................. . . . . . . . . . . . . . . . . . . . . . . . . . 6
Physical Education. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1

## BUSINESS ADMINISTRATION

Studies in Business Administration provide a flexible foundation for the baccalaureate degree. In the upper division, students may concentrate in marketing, retailing, management, banking, finance, real estate, accounting, advertising, or applied computer science. Career opportunities are available with larger business enterprises in the area of specialization or in the individual development of small business concerns.

Those who wish expertise in computer and computer application to business may develop the foundations for both areas.

## Business Administration

## First Year

English 101-102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Language or elective . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Mathematics 101-102 or 107-112 ................... 6
Religion . .............................................. . . . . . 6
History 101-102......................................... . 6
Physical Education..................................... . . 2
Fine Arts elective . . . . . . . . . . . . . . . . . . . . . . . . . . 1-3
33-35

## Second Year

English..................................................... . . . 3
English or Humanities elective . . . . . . . . . . . . . . . . . . . . 3
Language or elective . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Science . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8
Economics 201-202 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Electives . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Physical Education......................................... 1
$\frac{.}{33}$

## Business Administration Computer Science

First Year
English 101-102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6 ..... 6
Data Processing 101-102 ..... 6
Mathematics 101-102 or
6
6
107-112 or 110, 203
107-112 or 110, 203
6
6
History 101-102
History 101-102
8
8
Science
Science
2
2
Physical Education
Physical Education
1-3
1-3
Fine Arts elective
Fine Arts elective ..... 35-37
Second Year
English ..... 3
English or Humanities elective ..... 3
Data Processing 201-202 ..... 6
Accounting 101-102 ..... 8
Economics 201-202 ..... 6
Religion ..... 3
Elective ..... 3
Physical Education ..... $\frac{1}{33}$

A student planning to follow the baccalaureate program in computer science should check with the Dean of the College or the Chairman of the Department concerning requirements in Mathematics.

## EDUCATION

Varying programs are available in elementary, secondary, and business education-all providing a foundation for baccalaureate work. Students in secondary education may choose to follow the liberal arts or science/mathematics programs if they wish to teach in those areas.

## Elementary Education

## First Year

English 101-102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6 ..... 6
Mathematics 105-106 or 101-102 ..... 6
Science ..... 8
History 101-102
Physical Education. ..... 6
2
Fine Arts elective . ..... 1-3
Electives .....  6
35-37
Second Year
English ..... 3
English or Humanities elective .....  3
History 201-202 ..... 6
Religion .....  3
Psychology 201 ..... 3
Electives ..... 12
Physical Education ..... $\begin{array}{r}. \\ . \\ \hline\end{array}$
Elementary Education electives include Art 101, 201; Music 104, 203; Geography 201, 102; Education 101.
Secondary Education
First Year Second Year
English 101-102 ..... 6
Mathematics 101-102 or 103-104 or 107-112 ..... 6
Science ..... 8
History ..... 6
Physical Education. ..... 2
Fine Arts elective ..... 1-3
Electives .....  6
$\overline{35-37}$
English ..... 3
English or Humanities elective ..... 3
Religion ..... 3
Psychology 201 ..... 3
Social Science or Elective ..... 6
Electives ..... 12
Physical Education ..... $\frac{.1}{31}$
Electives should include Education 101; others should be chosen in accordance with major field of study.
Business Education for Teacher Preparation
First Year
English 101-102 ..... 6
Mathematics 101-102 or 103-104 or 107-112 ..... 6
Science ..... 8
Typewriting ..... 6
Physical Education ..... 2
Fine Arts elective ..... 1-3
Electives ..... 6

## Second Year

English ..... 3
English or Humanities elective ..... 3
Religion ..... 3
Psychology 201 .....  3
History 201-202 ..... 6
Electives ..... 12
Physical Education. ..... 1

[^0]
## AGRICULTURE

Studies in Agriculture provide a foundation for baccalaureate programs in either Agriculture or Forestry. Upper division agricultural concentrations are available in agribusiness, conservation, education, farming, and services such as inspection, health services, quality control, and agricultural technology. Opportunities in forestry include wood technology, pulp and paper science, and conservation.

## Agriculture

First Year
English 101-102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Mathematics 101-102 ..... 6
Speech 101 ..... 3
Music 104 or Art 103 ..... 3
Religion ..... 3
Biology 101-102 ..... 8
History 102 ..... 3
Physical Education ..... 2
Art-Music 100 .....  1

## Second Year

English ..... 3
Economics 201 ..... 3
Mathematics 112 ..... 3
Psychology 201 ..... 3
Chemistry 105-106 ..... 8
Government 201 ..... 3
Sociology 201 ..... 3
Electives. ..... 6
Physical Education ..... 1

If Mathematics 107 is substituted for Mathematics 101-102, an additional elective may be taken.

## ENGINEERING

Studies in engineering provide a base for students to enter upper division baccalaureate programs in civil, electrical, mechanical, and textile engineering. Career opportunities for the baccalaureate graduate include: civil engineering, the planning, design, and construction of buildings and public works with public and private agencies; electrical engineering, in the areas of communications and electronics; mechanical engineering, the application of theory to human needs and resources; and in textile engineering, the design, development and implementation of technology to deal with the needs of the textile industry.

## Engineering

| First Year |  |
| :---: | :---: |
| Engineering 101-102. | 4 |
| History. |  |
| English 101-102 |  |
| Mathematics 101, 102, 110 or 110 and 203 |  |
| Chemistry 105-106 |  |
| Religion 101 | 3 |
| Physical Education. |  |
| Fine Arts elective | ..... 1-3 |
|  | 35-37-39 |

## Second Year


English 101-102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Mathematics 101, 102, 110 or 110 and 203 ........ . . 8
Chemistry 105-106 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8
Religion 101 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Physical Education. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
Fine Arts elective . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1-3 $\frac{35-37-39}{35-3}$
Mathematics 205 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4
Physics 205-206 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8
Computer Science 103 . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
Electives. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 9-12
Physical Education.......................................... . . . 1

Mathematics 203 must be completed prior to the beginning of the fall semester of the sophomore year.
Electives: Engineering 200, 201, 209, 210; Economics 201; Psychology 201.
Textile Engineering

If a student can demonstrate proficiency in elementary graphics he may substitute an elective for Engineering 101. *Mathematics 203 must be completed prior to the beginning of the fall semester of the sophomore year.
Recommended electives: Engineering 200, 201, 209, 210; Economics 201; Psychology 201; History 102, 202; Chemistry 221, 222.

## MUSIC

Studies in the Department of Music provide a foundation for baccalaureate work or for immediate service in church music. Students may prepare for either a performance major or a career in teaching, publicly or privately. Programs aimed at the baccalaureate provide for specialization on a major and minor instrument/specialty. Performance groups and recitals give many opportunities for the student to gain experience.

## Music (Bachelor of Arts)



## Music Education (Bachelor of Science)

| First Year |  | Second Year |  |
| :---: | :---: | :---: | :---: |
| English 101-102 | . 6 | English |  |
| Music 101-102 | . 10 | English or Humanities elective | . 3 |
| Ensemble. | . 2 | Music 201-202 | 10 |
| Performance Study | .4-6 | Performance Study | . 6 |
| Music 141-142 | . 2 | Ensemble. | . 2 |
| Religion | . 3 | Music 133, 134 | . 2 |
| Physical Education. | . 2 | History. | . 6 |
|  |  | Physical Education. | . 1 |
|  | 29-31 |  | 33 |

Performance Study requirements: 4 semesters, major instrument; 2 semesters, minor instrument (which must be piano unless student passes piano proficiency).

## Two-Year Church Music

| First Year |  | Second Year |  |
| :---: | :---: | :---: | :---: |
| English 101-102 | . 6 | English | . 3 |
| Music 101-102 | . . 10 | Social Studies Elective | . 6 |
| Ensemble. | . . 2 | Music 153-154 (Church Music) | . 6 |
| Performance Study | . 4-6 | Ensemble. | . 2 |
| Music 151, 152 (Choral Conducting) | . . . 6 | Performance Study | . 6 |
| Physical Education. . . . . . . . . . . . . . |  | Music $203 . . . . . .$. | . 3 |
|  |  | Religion | . 3 |
|  |  | Elective |  |
|  |  | Physical Education. | ... 1 |
|  | 30-32 |  | 33 |

Students planning a baccalaureate program in Church Music should see program entitled Bachelor of Music.

## SCIENCE/MATHEMATICS

Studies in science or mathematics provide a foundation for baccalaureate programs in biology, chemistry, physics or mathematics. Math majors may also choose one of the more general programs in education. Electives should be taken in areas related to the major. Career opportunities for baccalaureate graduates in biology include education, marine biology, technology, air and water quality control. Baccalaureate chemists may enter quality control programs, education, and a variety of positions related to chemistry in many basic industries. Baccalaureate physics and mathematics graduates can look to careers in technological and scientific applications in industry and in education.

Students preparing for medicine, dentistry, pharmacy, and veterinary medicine should plan a baccalaureate major in one of these areas. Students who anticipate careers in nursing and laboratory technology should follow the bachelor of science program.

## Bachelor of Science*

## First Year

English 101-102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Language . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Mathematics 101-102 or 107-112 . . . . . . . . . . . . . . . 6
Religion . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Science . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8
Physical Education . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
Fine Arts elective . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1-3
35-37

## Second Year

English ..... 4
English or Humanities elective .....  3
Language ..... 6
Science .....  8
History 101-102 ..... 6
Electives. ..... 3
Physical Education ..... 1
*All science courses under the Bachelor of Science curriculum should be at the 105-106 level, unless the student determines that the 101-102 sequence is acceptable for his/her particular program.

## Medical

## First Year

English 101-102 ..... 6
Language ..... 6
Mathematics 101-102 or 107-112 ..... 6
Religion ..... 6
Biology 105-106 ..... 8
Physical Education ..... 2
Fine Arts elective ..... 1-3
Dental
First Year
English 101-102 ..... 6
Language ..... 6
Mathematics 107-112 ..... 6
Religion ..... 6
Chemistry 105-106 ..... 8
Physical Education. ..... 2
Fine Arts elective . .....  1-3
35-37
Pharmacy
First Year
English 101-102 ..... 6
Biology 105-106 ..... 8
Mathematics 101-102 or 107-112 ..... 6
Religion ..... 3
Chemistry 105-106 ..... 8
Physical Education. ..... 2
Fine Arts elective ..... 1-3
34-36

## Second Year

English ..... 3
English or Humanities elective ..... 3
Laguage ..... 6
Chemistry 105-106 ..... 8
History 101-102 ..... 6
Electives ..... 6
Physical Education .....  133

## TEXTILES

Studies in textiles are available at the associate degree level, and in preparation for baccalaureate programs in textile technology and chemistry. Students work in a textile laboratory on campus and develop complimentary concentrations in the sciences and mathematics. The management program includes an inservice period of training in the textile industry.

## Textiles

| First Year |  |
| :---: | :---: |
| English 101-102 | 6 |
| Mathematics 101-102 or 107* | 6 |
| Textiles 101-102 | 7 |
| Chemistry 101-102 or 105-106. | 8 |
| Religion | 3 |
| Physical Education. | 2 |
| Fine Arts elective | 1-3 |
|  | 33-35 |

## Second Year

Economics ..... 3
English 208 ..... 3
Mathematics 112, 212 ..... 6
Physics 201-202 ..... 8
Humanities or Social Science electives ..... 6
Textiles 205-206 ..... 7
Physical Education ..... 1 ..... 34

[^1]
# Career Programs 

TEXTILES<br>Two-Year Textile Management



Recommended electives: Accounting 101-102, Business 203, 211, 212, 221, 222; Data Processing 101-102, 201, 202; Art 102, 201.

## BUSINESS MANAGEMENT

Studies in business on the associate degree level offer concentrations in management, accounting, and data processing. A strong core of applied business courses is combined with some liberal arts study to provide preparation for the job market after two years. Students who wish baccalaureate degrees in this area should enroll in the business administration program of study.

## Two-Year Business Management

| First Year |  | Second Year |  |
| :---: | :---: | :---: | :---: |
| English 101 | 3 | Economics 201-202 | 6 |
| Accounting 251-252 | 6 | English | 3 |
| Business 103 | 3 | Business 101 | 30 |
| Business 203 | 3 | *Business 312, 321 or 31 | 6 |
| Data Processing 101 | 3 | *Accounting Elective | 3 |
| Business 106 | 3 | Psychology 201 | 3 |
| Religion | 3 | *Data Processing 102 or | 3 |
| Speech 101 | 3 | *Elective | 3 |
| Government 201 or History 201 or | . 3 | Business 209. | 1 |
| Physical Education. | . 2 | Physical Education | 1 |
| Fine Arts elective. | 1-3 |  |  |
|  | 33-35 |  | 32 |
| Two-Year Accounting |  |  |  |
| First Year |  | Second Year |  |
| Accounting 251-252 | 6 | Accounting 303-304 | 6 |
| Business 103, 203, 106 | 9 | Accounting 305, 306. | 6 |
| English 101-102 | 6 | *Business 312, 321 or 31 | 6 |
| Speech 101 | 3 | Economics 201-202 | 6 |
| Religion | 3 | English. |  |
| Data Processing 101 | 3 | *Elective | 3 |
| Physical Education. | 2 | Business 209. | 1 |
| Fine Arts Elective. | . 1-3 | Physical Education |  |
|  | 33-35 |  | 32 |

*Scheduled in consultation with Division Chairman and advisor.
In both plans of study, a student must demonstrate proficiency in elementary typewriting or take typing as an elective.

## Two-Year Data Processing

First Year
Accounting 251-252 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8
Data Processing 101-102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Typewriting 101 ............................................. . . . 3

English 101-102..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Mathematics 101-102 or

Fine Arts elective . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1-3
Physical Education............................................. . 1

## Second Year

Business 209................................... . . I
Business 313 or
Psychology 201 .............................. . . 3
Data Processing 201-202 . . . . . . . . . . . . . . . . . . 6
Economics 201-202 . . . . . . . . . . . . . . . . . . . . . . . . 6
English............................................. . . . . . . . . 3
History 202 or Government
201 or Sociology 201 . . . . . . . . . . . . . . . . . . 3
Speech 101 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Physical Education ............................. 2
Elective ............................................ . . . 3

34-36
If the student can demonstrate proficiency in elementary typing, he may substitute an elective for the course in typewriting.

Electives: Business 107, 203, 214, 215, 221.

## MEDICAL OFFICE ASSISTANCE

Studies in medical assistance provide a core of applied courses to prepare the student for employment at the end of two years. The program has been developed on the standards of the American Association of Medical Assistants; accreditation by that group is being sought. Vocational opportunities exist in clinics and physicians' offices.

## Two-Year Medical Office Assisting



## Two-Year Pre-School Education

| First Year | Second Year |  |  |
| :---: | :---: | :---: | :---: |
| English 101-102 | 6 | English | 3 |
| Physical Science or elective | 4-3 | Sociology 204 or elective | 3 |
| Mathematics 105 | 3 | History 202. | 3 |
| Religion | 3 | Education 211. | 3 |
| Education 101 | 3 | Music 203 | 3 |
| Psychology 201 | 3 | Art 201 | 3 |
| Education 110. | 3 | Education 212. | 3 |
| Education 112. | 3 | Education 221, 222 | 6 |
| Elective | 3 | Education 230. | 3 |
| Physical Education. | 2 | Elective |  |
|  |  | Physical Education |  |
|  | 33-32 |  | 33 |

## RECREATION LEADERSHIP

Studies in recreation at the associate level prepare students for immediate entry into the job market. The core of recreation courses includes both individual and group recreation with practical experience in the planning and administration of both types. Vocational opportunities include emerging community recreation programs, YMCA/YWCA, church programs, and public parks and recreational areas.

## Two-Year Recreation Leadership



Recommended Electives: History 202; Government 201; Religion 201; Music elective.

## SECRETARIAL SCIENCE

Secretarial science studies are designed to place the student in the job market after two years with well-developed skills, prepared for a wide variety of vocational opportunities. The programs emphasize a strong base in shorthand and typing with complimentary skills in office machines and accounting.

## Two-Year Executive Secretarial


*Student must complete shorthand requirement through Shorthand 202. Other hours may be completed by taking business electives.

## Two-Year Church Secretarial

## First Year

Accounting 111-112 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Shorthand......................................................... . . . . . . . 6
English 101-102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Typewriting . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Business 101................................................... . . . 3
Business 103...................................................... . . . . 3
Religion . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Fine Arts Elective . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1-3
Physical Education. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2

## Second Year

*Shorthand........................................ . . 3
Typewriting . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Business 106....................................... 3
Business 107 or Economics ................... . . . 3
Business 204. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Business 209. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
English. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Psychology 201, Philosophy 201,
or Sociology 201 ............................ . . . 3
Religion . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Speech 101 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Elective .............................................. . . . . . 3
Physical Education ............................... 1
33-35
32
*Student must complete shorthand requirement through Shorthand 201. Other hours may be completed by taking business electives.

## Two-Year Medical Secretarial (Cf. Medical Office Assisting)

|  | First Year | Second Year |  |
| :---: | :---: | :---: | :---: |
| Accounting 111-112 | ...... . 6 | Shorthand* |  |
| Shorthand. | ..... . 6 | Typewriting |  |
| English 101-102 | . 6 | Business 106 |  |
| Biology 111 | . 4 | Business 107 or Economics | . 3 |
| Religion | . 3 | Business 122. |  |
| Business 103 | . 3 | Business 204. | . 3 |
| Typewriting | . 3 | Business 209. | . 1 |
| Fine Arts elective | 1-3 | English. | . 3 |
| Physical Education. | . 2 | English.. | . 3 |
|  |  | Psychology 201, Philosophy 201, or Sociology 201 | . 3 |
|  |  | Speech 101 |  |
|  |  | Elective |  |
|  |  | Physical Education. | .. 1 |
|  | 34-36 |  | 32 |

*Student must complete shorthand requirement through Shorthand 201. Other hours may be completed taking business electives.

## Two-Year Legal Secretarial

## First Year

Accounting 111-112 . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Shorthand................................................... . . . . 6
English 101-102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Typewriting . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Business 103. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Religion . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Speech 101 ................................................ . . . . ${ }^{3}$
Fine Arts elective . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1-3
Physical Education. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2

## Second Year

Shorthand*. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Shorthand 206 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Typewriting . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Business 106...................... . . . . . . . . . . . . . . . . . . . . 3
Business 107 or Economics . . . . . . . . . . . . . . . . . . . . . 3
Business 203** . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Business 204................ . . . . . . . . . . . . . . . . . . . . . . . . . 3
Business 209 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
English . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Government 201** . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3

Physical Education. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
33-35
32
*Student must complete shorthand requirement through Shorthand 201. Other hours may be completed by taking business electives.
**Business 203 and Government 201 must be taken third semester or prior to Shorthand 206.

## CERTIFICATE PROGRAMS IN BUSINESS

For those students who prefer one year programs of study, concentrations are available in accounting, data processing, and secretarial science. These highly concentrated programs provide skills training in the chosen area.

## One-Year Accounting

Accounting 251-252 ..... 8
Business 103, 203 ..... 6
Business 209 ..... 1
English 101 ..... 3
Business 212 .....  3
Business 211 or 215 ..... 3
Business 106 ..... 3
Speech 101 .....  3
Religion ..... 3
Fine Arts elective ..... 1-335-37
A student must demonstrate proficiency in elementary typing, or take one typewriting course
One-Year Data Processing
Accounting 251-252 ..... 8
Business 106 ..... 3
Data Processing 101-102 ..... 6
Business 103 .....  3
English 101 ..... 3
Business 209 ..... 1
Religion ..... 3
Speech 101 ..... 3
Physical Education 101 or 102 .....  1
Fine Arts elective ..... 1-3
Elective* .....  3
*Preferably non-business.
A student must demonstrate proficiency in elementary typing, or take one typewriting course.

## One-Year Clerical

Accounting 111-112 ..... 6
Typewriting ..... 6
English 101 .....  3
Religion ..... 3
Business 101 .....  3
Fine Arts Elective ..... 1-3
One-Year Secretarial
Accounting 111-112 ..... 6
Shorthand ..... 6
Typewriting ..... 6
English 101 ..... 3
Religion .....  3
Fine Arts Elective. ..... 1-3
Business 106 .....  3
Business 107 or Economics ..... 3
usiness 204 ..... 3
Business 209 ..... 1
Business Elective ..... 3
Physical Education 101 or 102 ..... 136-38
Business 106 ..... 3
Business 107 or Economics .....  3
Business 204 ..... 3
Business 209 ..... 1
Physical Education 101-102 .....  1


# Division of Business And Economics 

BROWN (Chairperson), AUSTIN, BOYD, HASKINS, MICHAEL, MACDONALD, MANGUM, NEFF, WHITE

The Division of Business and Economics includes the instructional offerings in Accounting, Business Administration, Business Education, Economics, and Secretarial Science.

A complete program of study leading to the Bachelor of Science in Business Administration is offered as well as the first two years of baccalaureate study in business education. Two-year career programs are available in accounting, business management, and executive, legal, medical and church secretarial science. The division also provides one-year secretarial, clerical and accounting programs.

A computer center is located in Bridges Business Building. It is designed especially to meet the needs of students entering the business world and those pursuing careers in engineering.

The center is equipped with an in-house UNIVAC 9200 machine which is able to handle many applications as well as some administrative work for the college. The center also includes an IBM 3780 Data Communication Terminal connected with the Triangle University Computing Center located in the Research Triangle Park between Raleigh, Durham, and Chapel Hill. Wingate's terminal is connected with the IBM system $360 / 165$, which is one of the largest installations in the southeastern United States, linking North Carolina State University, the University of North Carolina at Chapel Hill, Duke University, and a number of other colleges and universities.

The computer science program provides instruction in the technique of modern computer science. Using modern equipment, the program offers both one and two-year courses designed to qualify the student for immediate employment in the business world. A Business Administration-Computer Science Program leads to a University Degree.

## DESCRIPTION OF COURSES

Accounting 111-112. Secretarial Accounting. A study of the elementary principles of accounting with emphasis on secretarial accounting procedures. Credit: three hours each semester.

Accounting 251, 252. Principles of Accounting. Topics: meaning, development, and scope of accountancy; accounts; construction of asset, liability, and net worth accounts; trial balance; balance sheet; profit and loss statements; records of original entry; ledgers; opening, operating, and closing the books; economic summary; accruals and deferrals; control accounts and subsidiary ledgers; analysis and interpretation of accounting data for proprietorships, partnerships and corporations. Credit: three hours each semester.

Accounting 303, 304. Intermediate Accounting. Topics: proprietary accounts; repairs, renewals; manufacturing accounts; nature and characteristics of a corporation; installment sales; statement of application of funds; analysis of financial statements; comparative statements; partnership dissolution and liquidation, agency and branch accounts; consolidated statements; statement of affairs; receivership accounting; actuarial science; accounting for estates and trusts. Prerequisite: Accounting 252. Credit: three hours each semester.

Accounting 305. Managerial Accounting. A study of the 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.

Accounting 306. Federal Income Tax. Study of the accounting and legal aspects of federal taxation of individuals and corporations; taxes of estates and trusts; basis for recognizing gain or loss; dividends, deductions; returns and payments; credit against taxes. Study of the current revenue act, stressing preparation of the specimen return. Prerequisite: Accounting 252. Credit: three hours.

Business 101. Introduction to Business. A survey, with emphasis on the role of business in society, careers in business, and some attention to introductory material concerning each of the functional areas of business studies. Credit: three hours.

Business 103. Business Mathematics. The fundamental processes of mathematics and applications to common business practices. (Credit does not apply to the B.S. degree.) Credit: three hours.

Business 106. Correspondence. Practical application of the principles of letters; form, style, and tone of effective correspondence; intensive word study. Aim is to develop the ability to compose clear, correct, concise, and persuasive business letters. Prerequisite: Typing 101 or satisfactory completion of typing proficiency test. Credit: three hours.

Business 107. Personal Finance. Management of personal finances, budgeting, savings, insurance, stocks and bonds, and real estate. Credit: three hours.

Business 121. Medical Law and Ethics. Legal and ethical relationships of physician and patient emphasizing contracts, professional liability, malpractice, Medical Practice Arts, and health insurance plans. Credit: three hours.

Business 122. Medical Terminology and Vocabulary. Medical terminology; prefixes, suffixes, roots, and word building. Credit: three hours.
Business 203. Business Law I. Acquaints the student with the general legal principles and processes followed in business. Credit: three hours.

Business 204. Office Practice. A comprehensive study of the secretary's role. Emphasis is placed upon the secretary's basic skills in handling incoming and outgoing mail, in taking and transcribing dictation, and in the functions and systems of filing. Special skills and professional opportunities are also covered. The most generally used office machines are mastered. Credit: three hours.
Business 209. Practicum in Office Performance. Actual work experience in the Division of Business consisting of fifteen hours of office work. Credit: one hour.
Business 308. Business Statistics. Use of statistics for decision making; statistical description; study of frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems. Credit: three hours.
Business 312. Principles of Management. The principles underlying the organization, management, and operation of business activities. The course emphasizes 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 and Supervision. The office as the center of business operations, including the role of automation and planning, and the selection and supervision of an effective work force. 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. Product Promotion. The roles of advertising and salesmanship in a Western economy. Emphasis is placed on product and market research, media selection, and evaluation of effectiveness. Credit: three hours.
Business 403. 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 203. Credit: three hours.

Business 415. Business Finance. Study of acquisition and utilization of funds by business firms, with emphasis on analysis for decisions. Prerequisite: Accounting 252. Credit: three hours.
Business 416. Organization Theory and Practice. Analysis of the design, structure and dynamics of business organizations. Prerequisite: Business 312. Credit: three hours.
Business-Economics 498. Independent Study. (Requires consent of the Chairperson of the Division of Business and Economics.) Credit: three hours.
Business-Economics 499. Internship in Business. (Requires consent of the Chairperson of the Division of Business and Economics.) Credit: three hours.

Economics 101. General Economics. Elementary economics designed for terminal business majors and non-transfer students. An understanding of the American Free Enterprise System is emphasized; includes brief treatment of production and distribution of wealth in society, money and banking, organization of business, international trade. May not be substituted for Economics 201-202. Credit: three hours.
Economics 201. Principles of Economics. A course (macro) designed to enable a student to understand his economic world and his role in that world. Topics covered are: GNP Accounting; the determination of relative prices, taxation and spending policies, money and banking, analysis of current economic problems. Credit: three hours.

Economics 202. Principles of Economics. A course (micro) designed for the business-oriented person who wishes to understand various markets and how a businessman should function in those markets. Topics covered are: pure competition, monopolistic competition, oligopoly, and monopoly markets, supply and demand, and current problems associated with the operation of a business. Prequisite: Economics 201 or permission. Credit: three hours.

Economics 301. Macroeconomics. Theories of the determination of national income and employment, and the general price level. Prerequisite: Economics 201, 202. Credit: three hours.
Economics 302. Microeconomics. Resource allocation and factor pricing. Topics include consumer demand, market structures, production theory, cost, and distribution. Prerequisite: 201, 202. Credit: three hours.

Economics 310. Money and Banking. The role of money in the determination of national income and the level of economic activity; institutional structure of commercial banking and the Federal Reserve System; effects of monetary policy. Prerequisite: 201, 202. Credit: three hours.

Economics 311. Public Finance. The fundamentals of public finance, government revenues and expenditures, taxation and borrowing, and the effects of fiscal policy on the level of economic activity. Prerequisite: 201, 202. Credit: three hours.

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: 201, 202. Credit: three hours.

Economics 315. International Economics. Economic theory of international trade; examination of history of international trade and recent developments in international economic policy. Prerequisite: 201, 202. Credit: three hours.

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. Prerequisite: 201, 202. Credit: three hours.

Computer Science 103. Algorithmic Languages. Introduction to a problem-oriented computer language for use in problem solution using digital computers. Current language is FORTRAN IV. Applications adapted to interests of students. Math 110 or equivalent is prerequisite to engineering students; consent of instructor required for other students. One hour laboratory. Credit: two hours.

Data Processing 101. Introduction to Computer Programming. Introduction to computers and computer programming; basic functions of components of computer. Algorithms and use in typical data processing problems; basic programming capabilities utilize PL/1 language. Credit: three hours.

Data Processing 102. Machine Structure and Assembly Language. An introduction to computer structure machine language, instruction execution, addressing techniques, and assembly language programming. Students are allowed "hands-on" experience in their progams. Credit: three hours.

Data Processing 201. Cobol Programming. Business programming language. Cobol is used to solve typical business data processing problems. Most widely used features are studied carefully and implemented in programming problems. Two hours laboratory. Credit: three hours.

Data Processing 202. Advanced Cobol Programming. Advanced features of Cobol are introduced. Students form programming teams at the beginning of the semester to design and implement a data processing system. Intelligent planning, designing, documentation and communication will be emphasized. Teams are required to present projects at the end of the semester. Credit: three hours.

Shorthand 101-102. Elementary. Gregg Shorthand, Diamond Jubilee Series. Speed requirement: Shorthand 101-60 words per minute ( 5 hours per week); Shorthand 102-80 words per minute ( 3 hours per week). Credit: six hours.

Shorthand 201-202. Intermediate. Gregg Shorthand, Diamond Jubilee Series. Speed requirement: Shorthand 201-100 words per minute; Shorthand 202-120 words per minute. Three hours per week. Credit: six hours.

Shorthand 203-204 Advanced. Development of speed and accuracy by further study of Gregg Shorthand, Diamond Jubilee Series. Speed requirement: 120 words per minute. Three hours per week. Credit: six hours.

Shorthand 206. Legal. Designed to prepare students for secretarial positions in law offices, both public and private. Includes a concentrated study of legal terminology. Prerequisite: Business 203 and Government 201. Credit: three hours.

Typewriting 101-102. Elementary. Learning the keyboard, centering, tabulating, typewriting rough drafts and simple business letters. Speed requirement: Typewriting 101-35 words per minute; Typewriting 102-50 words per minute. Three hours per week. Credit: six hours.

Typewriting 203-204. Advanced. Development of sustained production on various kinds of typewriting problems that an executive secretary might encounter. Speed requirement: Typewriting 203-55 words per minute; Typewriting 204-60 words per minute. Credit: six hours.

## Division of Fine Arts and Language

MURRAY (Chairperson), BLACKWELDER, COWSERT, DANNER, G. FERGUSON, HELMS, HUTTON, MONTERO, NAPIER, PHILLIPS, QUINTANA, SLECHTA, LAM

The Division of Fine Arts and Language includes the instructional offerings in Art, French, German, Spanish, and Music.

Courses in Art seek to provide an environment in which each student can realize his personal capacities for expression in art, either by studying the works of other artists or by involving himself in the creation of a work of art. Courses are designed to explore the methods and techniques of the various fields of the arts as well as to give the student a sound basic knowledge of drawing, painting, and design. Faculty members, who are themselves practicing artists, encourage the student to exhibit his own work and to study that of others. Wingate students have available for study the college's collection of original paintings by contemporary European artists, traveling exhibits which visit the campus, and exhibits of student work which are presented biannually.

Courses in the Foreign Languages assume that the student is a thinking human being with a need to share his ideas and feelings in foreign languages as well as his own. In addition to developing the necessary skills for communicating in another language, foreign language study also can help the student to understand and use his own language more effectively.

Instruction is designed to enable the student to communicate competently with natives in speech, reading, and writing. In the process, students are acquainted with the civilization and culture from which the language emanates.

Two thirty-minute laboratory periods are required in language courses per week, except the literature course. All foreign language courses at Wingate offer college credit.
Music offerings provide complete programs leading to the Bachelor of Music and a Bachelor of Science in Music-Business.

For those students majoring in other fields, electives in applied music and study in the music of western civilization are offered. Vocal and instrumental organizations give all students the opportunity to continue performance.

Instrumental music and voice majors are required to practice a minimum of six hours per week for one hour credit and nine hours for two hours credit. Piano and organ majors are required to practice a minimum of six hours per week for one hour credit and twelve hours for two hours credit.

A student may take up to three hours credit in applied music each semester with the approval of the chairman of the division and the instructor. Minimum hours of practice will be scheduled by the instructor.

## DESCRIPTION OF COURSES

Art-Music 100. Introduction to Fine Arts. Designed to acquaint student with general terms in art and music, also giving an introduction to some of the outstanding artists and musicians from the Renaissance to the present time. Credit: one hour.

Art 101. Basic Composition and Design. Basic elements of art and organization of elements through simple compositional problems; emphasis on color, form, value; two- and three-dimensional projects. Credit: three hours.

Art 102. Beginning Painting. Basics of oil and acrylic painting materials. Students work representationally from still-life or landscape subjects; colormixing and form also included. Credit: three hours.

Art 103. Art Appreciation. Introduction to the visual arts with emphasis on modern forms of art expression and their relationship to social eras. Sources and meaning of art, elements of form and composition, photography and motion pictures, the museum. Credit: three hours.
Art 104. History of Painting. Slide lecture survey of painting to present day. Credit: three hours.
Art 105. Drawing. Drawing techinques and experimentation with drawing media, including charcoal, pencil, ink, and conte' crayon. Elements of line, texture, value explored through use of natural forms, environments, human figure. Studio. Credit: three hours.

Music 412. Secondary Music Methods. Methods and materials for grades 7-12 in schools and churches. Three class hours per week. Credit: three hours.

Music 420. Senior Recital. A public performance with a minimum length of 45 minutes. Credit: one hour.

Music 421, 422. Music Literature of Principal Performance Area. A survey of outstanding music emphasizing each student's principal performing medium. Two class hours per week. Credit: two hours each semester.
Music 431, 432. Church Music Internship/Seminar. Responsibility for one performing group or equivalent responsibilities in a church music program. One class hour per week to evaluate progress. Credit: three hours each semester.

Music 441, 442. Pedagogy Internship/Seminar. Responsibility for teaching at least four students in principal performance area. One class hour per week to evaluate progress. Credit: three hours each semester.

Music 451. Music Merchandising. A synthesis of individual music and business courses. A study of copyright laws; publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Credit: three hours.
Music 453. Instrument Repair. Laboratory approach to learning how to make minor instrument repairs. Three class hours per week. Credit: three hours.

Music 460. Music-Business Internship/Seminar. Full-time work for a business related to music. At least three evaluative visits will be held during the semester. Credit: maximum of twelve hours.

## Performance Studies:

Private lessons given in piano, organ, voice, guitar, and string, woodwind, brass, and percussion instruments. The following course numbers indicate levels of study. Credits may vary from one to three hours per semester. A level may be repeated for credit until a maximum of three credit hours is accumulated at that level.
Performance Study 011. Preparatory. May be repeated for credit until proficiency for 101 is reached. Credit: one hour.
Performance Study 101, 102. Freshman year.
Performance Study 201, 202. Sophomore year.
Performance Study 301, 302. Junior year.
Performance Study 401, 402. Senior year.


## Division of Humanities

COLEMAN (Chairperson), BARNES, B. CHRISTOPHER, FUNDERBURK, GARRETT, GREER, GRIFFIN, HAYES, JACKSON, S. LITTLE, REEVES, STOVER, SURRATT, THOMAS, F. VICK, WALKER, WOODSON.

The Division of Humanities includes the instructional areas of English, Greek, Philosophy, Reading, Religion, and Speech.

English courses seek to develop greater efficiency in the art of communication: reading, writing, speaking, and listening. Instructors endeavor to help each student develop the ability to think with clarity, to read with comprehension, and with appreciation of literary values, and to write with precision and a degree of ease. Included is a choice of study of selections from English, American, or World Literature from the beginning of literary expression to the present. These selections are analyzed in relation to economic, political, philosophical, and social tenors they represent.

English 201 and 102 are prerequisite to the following English courses from which a sophomore may choose on the basis of his course study: English 102, English 202, English 203, English 204, English 208.

Courses in Religion provide the student with the opportunity to become acquainted with the life, literature, and dynamics of the Christian faith. The over-all goal is to motivate and guide the student toward an intelligent understanding and appreciation of the Bible and the Christian heritage.

In a program of study which requires three hours of Religion, a course numbered in the 100's will be selected; if a program of study requires six hours of Religion, the second course may be selected from the remaining courses listed in Religion and Philosophy.

## DESCRIPTION OF COURSES

English 02. Writing Laboratory. A student whose writing skills are insufficient may be assigned to this class at any time during his/her stay at Wingate. Two hours laboratory. No Credit.

English 100. Communication Skills. Individualized study in grammar, spelling, composition, reading for students deficient in English. May not be taken simultaneously with English 101; does not fulfill English or Humanities requirements of the College. Credit: three hours.

English 101-102. English Composition and Reading. Intensive review of fundamentals of English; emphasis on grammar and mechanics of writing; use of source material and the library; weekly themes; introductory acquaintance with types of literature. Frequent conferences throughout the year. Prerequisite to 102 is 101. Credit: 6 hours.

English 101 Honors. Composition and Reading. Advanced composition using essays and fiction as source materials for class discussions and writing. Credit: three hours.

English 102 Honors. Composition and Reading. Advanced composition and creative writing correlated with a study of poetry and drama and including fundamentals of research. Prerequisite: English 101 or 101 H . Credit: three hours.

English 201. Major British Authors. Major English writers from Chaucer through Boswell. Prerequisites: English 101 and 102. Credit: three hours.

English 202 Major British Authors. Major English writers from Blake through Auden. Prerequisites: English 101 and 102. Credit: three hours.

English 203. Major American Authors to 1865. Major American Authors from Colonial Period to Civil War. Prerequisites: English 101 and 102. Credit: three hours.
English 204. Major American Authors from 1865. Major American Authors from Civil War to Contemporary Period. Prerequisites: English 101 and 102. Credit: three hours.

English 205 Honors. Independent Study Literature. A student may present to any member of the English Faculty prior to the beginning of the student's third or fourth semester a plan for independent study which he may pursue if approved by the Dvsion and by the Dean of the College. Instructors are limited to one student pursuing independent study per semester. Prerequisites: English 101 and 102. Credit: three hours.
English 208. World Literature. Major English, American, and continental writers. Prerequisites: English 101 and 102 (Business 106). Credit: three hours.

Greek 101-102. Elementary Greek. Essentials of Greek with emphasis on grammatical forms, simple syntax, pronunication, and vocabulary; selections from Greek literature and Greek New Testament. Credit: six hours.

Greek 201-202. Intermediate Greek. Review of grammar; reading selected portions from Greek literature and Greek New Testament. Credit: six hours.

Journalism 101. Workshop. A workshop in writing news and feature stories, preparing lay-out, and copy editing coordinated with publication of the school newspaper. Credit: One hour. May be repeated without credit.
Philosophy 201. Introduction to Philosophy. Major problems of philosophy including knowledge, reality, man, value systems, and God; alternatives presented by representative thinkers; emphasis on student's growth toward consistent philosophical perspective. Credit: three hours.
Reading 101. Study and practice in reading skills; comprehension, study skills, vocabulary, rate, and word recognition; lecture and individualization to meet student needs and reading levels. Fifteen clock hours. Credit: One hour.
Reading 105. Extended study and practice in reading skills; comprehension, study skills, vocabulary, rate, and word recognition; lecture and individualization to meet student needs and reading levels. Credit: three hours.
Religion 101. Survey of the Old Testament. Emphasis upon history of Hebrew nation and development of religious concepts and institutions. Students are encouraged to develop an intelligent appreciation of the Old Testament through use of standard aids to Bible study. Credit: three hours.

Religion 102. Survey of the New Testament. Historical and cultural background and the literature of the New Testament. The Gospels and Acts are emphasised. Credit: three hours.
Religion 103. Hebrew Prophets. Historical background, function, message, contribution, present significance of the Hebrew prophets. Credit: three hours.
Religion 104. Gospels. Environment, personality, work, and teachings of the historical Jesus. Credit: three hours.

Religion 106. Life and Letters of Paul. Life and teachings of Paul as given in Acts and in the Pauline letters. Consideration is given to Paul's role in the thought and spread of Christianity. Credit: three hours.
Religion 203. Religions of the World. Historical development of the major religion of the world. The founders, major areas, and influence in the contemporary world will be discussed. Basic religions are Christianity, Hinduism, Buddhism, Confucianism, Islam, etc. Credit: three hours.
Religion 205. Religion in American Life and Culture. Judiac-Christian hertiage of American culture. The leading denominations and faiths are surveyed and their contributions to American life evaluated. Credit: three hours.

## Religion 211. Philosophy of Religious

 Education. History, principles, and purposes of religious education. Credit: three hours.Religion 212. Practicum in Religious Education. An internship during the summer months; the student works under selected ministers of North Carolina churches. A campus instructor cooperates with the minister in guiding the student in readings on the contemporary church and its role in local situations and in society at large. Credit: three hours.

Speech 101. The Fundamentals of Speech. Essential training in voice and diction; in the preparation and delivery of short speeches for different purposes; in participation of formal discussions; in listening and constructive evaluation. Credit: three hours.
Speech 102. Oral Interpretation. The development of adequate mental and emotional responsiveness to literature and the ability to communicate this appreciation to others by oral reading and dramatic presentation; literature used for the study and practice: short story, narrative poem, lyric, sonnet, essay, and drama. Credit: three hours.
Speech 202. Argumentation and Debate. Essentials of argumentation; research analysis; evidence, reasoning, case construction, and refutation; with application to public speaking and formal debate. Open by permission of instructor. Credit: three hours for three semesters participation.

English 150. Creative Writing Workshop. A laboratory in writing emphasizing poetry, fiction, essays, and criticism, correlated with publication of Counterpoint, the College literary magazine. In-class evaluation of student writing. Credit: one hour. May be repeated without credit.

## Division of Science and Mathematics

## HADDEN (Chairperson), ADAMS, BOWLING, FAVRO, FLETCHER, GUPTA, HASS, JOHNSON, KERR, PATTERSON, POLK, ROWE, SCOTT, TAYLOR, G. VICK, WATSON

The Division of Science and Mathematics includes the instructional offerings in Engineering, Mathematics, Medical Office Assisting, Natural Science, Physical Sciences, and Textiles.

In the Sciences, Wingate offers biology, chemistry, physics, and physical science. Its objectives are three-fold: to meet the needs and desires of the students for knowledge in the above-named areas; to instill in each student an awareness of the importance of science to modern man; to introduce the student to investigative procedure. The division meets these objectives by presenting courses basic in nature and coverage for students pursuing general education courses, and by presenting specialized courses to prepare the student for further study in the sciences.

Mathematics courses strive to fulfill the needs of students in the fields of liberal arts as well as those whose vocations entail a knowledge of higher mathematics. The instruction seeks to enrich mathematically the cultural development of students, to develop competence in concepts, applications, and computation, and to relate mathematics to the everyday experience of students.

It is strongly recommended that all students, especially engineering students, remove any deficiency in mathematics during the summer session prior to beginning college work in the fall.

A student must successfully complete one year of high school algebra and one year of high school geometry or the equivalent (Math 01, Math 03) before receiving credit for a college level math course.

The Engineering program offers instruction leading to the Associate of Science in Engineering degree. Strong supporting departments greatly increase opportunities for a broad and thorough training in preengineering. While each student's plan of study is tailored to meet personal desires and professional needs, guidance is given to assure transfer to the engineering college of the student's choice. In addition to competence in higher mathematics, physical science, and basic engineering courses, Wingate College offers courses basic to electrical, mechanical, and civil engineering curricula.

## DESCRIPTION OF COURSES

Biology 101, 102. General Biology. Survey of living organisms and their relationship to each other and to their environment, emphasizing the unity of life; includes conservation, environmental pollution, balance of nature, human population problems. For students who plan no further courses in biology. Students with two units of high school biology should take Biology 105 and Biology 106. Three hours lecture and two hours laboratory per week. Credit: four hours.

NOTE: Student should take either the sequence Biology 101-102 or 105-106. Credit is not given for both sequences.

Biology 105. Zoology. A phylogentic survey of the major animal groups; emphasis on morphology, physiology, embryology, evolutionary adaptations; includes introduction to symbolic relationships, food chains, and other ecological aspects. Three hours lecture, two hours laboratory per week. Credit: four hours.

Biology 106. Botany. Survey of algae, fungi, bryophytes, lower vascular plants leading to study of seed plant morphology in relation to function, ecological relations and adaptations. Introductory plant cell metabolism, including respiration and photosynthesis, and plant reproduction and genetics considered. Prerequisite: one semester chemistry or consent of instructor. Three hours lecture and two hours laboratory per week. Credit: four hours.

Biology 111. Basic Structure and Function of the Body. Structure and function of the human body including a survey of the integumentary, skeletal, muscular, nervous, endocrine, digestive, respiratory, circulatory, urinary, and reproductive systems. Laboratory and supplementary reading parallel class work. Three hours lecture, two hours lab per week. Credit: four hours. (Not recommended for students preparing to transfer into baccalaureate programs.)

Biology 211. Anatomy and Physiology. Structure and function of the integumentary, muscular, nervous, sensory systems; emphasis of human systems. Laboratory work and demonstrations parallel class work. Prerequisite: Eight semester hours of biology or consent of division chairperson. Three hours lecture, two hours lab per week. Credit: four hours.

Biology 212. Anatomy and Physiology. Endocrine, respiratory, cardiovascular, digestive, excretory, reproductive systems; emphasis on human systems. Laboratory work and demonstrations parallel the class work. Prerequisite: Biology 211 or consent of division chairperson. Three hours lecture, two hours lab per week. Credit: four hours.

Chemistry 101. General Chemistry. Development of chemistry, its language, fundamental chemical laws and theories; occurrence, preparation, properties, and uses of the common elements; classification naming of compounds; chemical reactions. Three hours lecture, three hours laboratory per week. Credit: four hours.

Chemistry 102. Continuation of Chemistry 101. with study of ionization, oxidation and reduction, properties of metals and nonmetals, brief study of nuclear and organic chemistry. Three hours lecture, three hours lab work per week. Credit: four hours.
NOTE: Student should take either the sequence Chemistry 101-102 or 105-106. Credit will not be given for both sequences.

Chemistry 105. Principles of Chemistry I. For students majoring in engineering, science, or premedical fields. Fundamental chemical laws and theories; elements, compounds, mixtures and solutions, atomic structure and behavior; periodic classification of elements; states of matter and their translations; crystal structure; acids, bases and salts; classification and naming of compounds; chemical calculations; and selected elements and families of elements. Three hours lecture, three hours laboratory per week. Credit: four hours.

Chemistry 106. Principles of Chemistry II. Rates of reaction and equilibrium, ionization, oxidation and reduction; fundamental properties of metals and nonmetals; introduction to organic and nuclear chemistry. Three hours lecture, three hours lab per week. Credit: four hours.

NOTE: Student should take either the sequence Chemistry 101-102 or 105-106. Credit not given for both sequences.

Chemistry 221-222. Organic Chemistry. Fundamental chemistry of the allphatic and aromatic hydrocarbons and their derivatives, with attention to preparation, properties, reactions. Lab work involves preparation and purification of typical organic compounds. Prerequisite: Chemistry 102 or 106. Credit: four hours.

Engineering 101. Engineering Graphics. Use of drafting equipment and orthographic drawing; subtopics are: free-hand drawing, dimensioning, lettering, geometrical construction, sectioning, primary auxiliary views, secondary auxiliary views. Two-hour lab periods per week. Credit: two hours.

Engineering 102. Descriptive Geometry. Graphical solution to space problems; advanced study of orthographic projections; principles of revolution, intersection, and development. Prerequisite: Engineering 101 or credit for Drawing in high school. Two two-hour lab periods per week. Credit: two hours.

Engineering 200. Introduction to Mechanics. Fundamentals of mechanics and their application to simple problems of engineering; Newton's laws, nature and properties of force systems and stress fields, motion of particles, deformation of continuous media, and concepts of continuity and equilibrium. Three hours lecture and recitation per week. Corequisite: Mathematics 205. Credit: three hours.

Engineering 201. Surveying. Elements of plane surveying: taping, use of transit and level; topographic surveying and mapping, use of stadia, care and adjustment of instruments, elementary and astronomical surveying. Prerequisite: Math 102 or equivalent. One hour lecture, five hours lab work per week. Credit: three hours.

Engineering 209. Electric Circuits I. Fundamental laws and theorems of circuit theory; introduction to transient and steady state sinusoidal analysis; circuit analysis by complex frequency. Three hours lecture, three hours of problem drill and lab per week. Corequisite: Math 204. Credit: four hours.

Engineering 210. Electric Circuits II. Continuation of Engineering 209. Analysis of electric circuits by consideration of equivalent circuits which arise in the study of solid state electronics and digital circuits. Transistor equivalent circuits, magnetic circuits, transformers, polyphase circuits, and electromechanical energy conversion. Corequisite: Math 205, Prerequisite: Engineering 209. Three hours lecture, three hours of problem drill and lab per week. Credit: four hours.

Mathematics 01. Algebra Deficiency. High school algebra, including the fundamental operations, factoring, fractions, simple functions, and graphs, linear equations and systems of two equations, with applications. For students with a deficiency of high school credits in algebra. Taught only when needed. No college credit.

Mathematics 03. Geometry Deficiency. A standard course in Plane and Unified Geometry designed for students who do not have high school credit for this course. Included are topics covering theorems, formulas, and practical applications. Taught only when needed. No college credit.

Mathematics 101. Modern College Algebra. Structure of mathematics as a logical system; algebra of sets, logic, functions, graphs and their applications; linear quadratic, polynomial, inverse, and exponential functions; includes inequalities, determinants, binomial theorem, progressions, algebra of ordered pairs, and vectors. Credit: three hours.

Mathematics 102. Trigonometry. Use of trigonometric, circular, exponential, logarithmic, and inverse functions and practical applications; identities, multiple-angle relations, graphs, and solutions of oblique triangles. Co-requisite: Mathematics 101. Credit: three hours.

Mathematics 103. Contemporary Mathematics I. Historical and cultural approach designed for students in Liberal Arts or General College programs needing only one year of college mathematics; includes mathematical systems and methods of problem solving. Credit: three hours.
Mathematics 104. Contemporary Mathematics II. Historical and cultural approach designed for students in the Liberal Arts or General College programs needing only one year of college mathematics; includes concepts of measurement, mathematical functions, probability. Prerequisite: Mathematics 103. Credit: three hours.
Mathematics 105. Basic Concepts of Mathematics I. Fundamentals of algebra: sets, relations, functions, logic, groups and fields. Structure of number systems, elementary number theory, finite mathematical systems, mmathematical proofs also emphasized; for prospective elementary teachers. Credit: three hours.
Mathematics 106. Basic Concepts of Mathematics II. Mathematical systems, concepts of probability, introduction to statistics, Euclidean and NonEuclidean geometry, metric geometry, measurement, introduction to trigonometry, analytical geometry and complex numbers are some of the topics covered; for prospective elementary teachers. Prerequisite: Mathematics 105. Credit: three hours.
Mathematics 107. Algebra and Trigonometry. Concepts of intermediate algebra and numerical trigonometry: evolution of the real number system and its properties; introduction to sets, logic, complex number field, relations and functions, with applications; Trigonometric, polynominal, circular, logarithmic, and exponential functions; Finite mathematical systems, identities, inequalities, and multiple-angle relations. Credit: three hours.
Mathematics 110. Calculus and Analytic Geometry I. The first of three semesters (see Math 203 and 204) of a unified course in analytic geometry and calculus. Topics include rectangular coordinates in the plane and graphs, equations of lines, algebraic curves, including conic sections. Also introduced are functions, limits, continuity, differention of alegebraic functions, application of derivatives and differential, integration with applications of the definite and indefinite integral. Prerequisite: Mathematics 101102 or equivalent. Credit: three hours.

Mathematics 112. Calculus I. A course in basic calculus containing the following topics: algebraic and transcendental functions, limits, continuity, differentiation with applications, and introduction to the definite and indefinite integral. Applications to business, social, life and behavorial sciences as well as physical sciences included where possible. Prerequisite: Mathematics 101-102 or Mathematics 107 equivalent. Credit: three hours.
Mathematics 202. Elementary Statistics. Collection, analysis and interpretation of discrete and continuous random variables. Topics include measures of central tendency, variance, probability, hypothesis testing and estimation, regression and correlation. Applications to business, behavorial and physical sciences included. Prerequisite: Math 107 or equivalent. Credit: three hours.

Mathematics 202. Honors. Topics similar to Mathematics 202. Taught as a guided independent study with much work done by actual sampling and experimentation. Credit: three hours.
Mathematics 203. Calculus and Analytic Geometry II. The second of three semesters of a unified course in analytic geometry and calculus. Topics include transcendental functions, hyperbolic functions, methods of integration, polar coordinates, vectors, parametric equations. Prerequisite: Mathematics 110. Credit: four hours.
Mathematics 204. Calculus and Analytic Geometry III. The third of three semesters of a unified course in a a alytic geometry and calculus. Topics studied include series, linear algebra, vector functions, and their derivatives, partial differentation, multiple integration, vector analysis. Prerequisite: Mathematics 203. Credit: four hours.
Mathematics 205. Differential Equations. First order equations with variables separable; Euler's method of approximate solutions; physical and geometric applications. Linear equiations of the first order; applications. Solutions of linear equations with constant coefficients; methods of undertermined cofficients, operators. Applications to network and dynamical systems. Introduction to series-solutions. Prerequisite: Mathematics 204. Credit: three hours.
Mathematics 212. Calculus II. A continuation of Mathematics 112. Additional topics in differentation; definite in tegral and applications to areas and volume; introduction sequences, series and caluclus of two variables. Applications to social, life and behavorial sciences are included where possible. Prerequisite: Mathematics 112. Credit: three hours.
Medical Office Assisting 101, 102. Introduction to Medical Assisting. Role of the Office Assistant and study of professional attitudes and behavior. Emphasis on body mechanics, medical and surgical asepsis, nutrition and diet therapy, ordering supplies, first aid and medical emergencies. Three hours lecture per week. Credit: six hours.

Medical Office Assisting 210. Administrative Procedures. Administrative and secretarial duties of the Medical Office Assistant. Emphasis on office machines, medical records, histories, filing systems, medical transcription, medical business procedures and forms. Credit: four hours.
Medical Office Assisting 202. Drugs and Diseases. Basic diseases of the human body and drugs used in treatment; emphasis on sources of drugs, interaction with the body, and medical assistant's responsibilities for their use. Credit: two hours.
Medical Office Assisting 204. Clinical Procedures. Clinical and laboratory aspects of medical assisting; emphasis on equipment and instruments, technique of injection, medications, preparation of patients and examining room procedures. Credit: three hours.

Medical Office Assisting 206. Practicum. Practicum in a physician's office or clinic in the last semester of the student's program. Credit: six hours.
Medical Office Assisting 208. Seminar. Discussion of problems encountered and experience gained in the practicum and consideration of resources available for resolving problems. Credit: three hours.

Physical Science 101. The Universe of Man: The Biosphere and the Geosphere. Selected topics including: measurement, the periodic table, atoms and molecules, the chemical basis of life, living things, ecology, rocks and minerals, surface features of the earth, geological history of the earth. Three hours lecture, two hours laboratory per week. Credit: four hours.

Physical Science 104. Introduction to Meterology. Emphasis is placed on the causes of weather phenomena. This course includes weather observations, data plotting, discussions of weather maps and charts, synoptic systems, and energy diagrams. These techniques are required for weather forecasting. Three lecture hours and two laboratory hours per week. Credit: four hours.

Physics 201, 202. General Physics. An introductory course in college physics. This includes a study of 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 four problem drill and laboratory hours per week. Credit: four hours per semester.

Physics 205, 206. General Physics for Engineers. An analytical study of the fundamental principles of physics with emphasis on solution of problems involving engineering applications. A working knowledge is achieved through lectures and recitation, problem drill and laboratory work. Mechanics, sound, heat, electricity, light and modern physics. Three lecture hours and four problem drill and laboratory hours per week. Credit: four hours per semester. Co-requisites: Mathematics 203, 204.

Textiles 101. Introduction to Textiles. An introduction to the textile industry, including the history of the industry, its raw materials, products, and place in the American economic scene. The course includes some study of basic manufacturing techniques, materials flow, terminology, and calculations. Credit: three hours.

Textiles 102. Fiber and Yarn Technology. A study of the process of converting fibrous materials into finished yarns. Emphasis will be placed on fiber properties as they affect yarn structures and on basic machinery involved in the area. Three hours lecture and two hours laboratory. Credit: four hours.

Textiles 205. Fabric Technology. Theory of woven and knitted fabrics. In woven fabrics, emphasis is placed on fabric construction and weave formation. On knitted fabrics, flat circular, and warp types will be introduced and knitting as a method of clothing production will be explored. Three hours lecture and two hours lab. Credit: four hours.

Textiles 206. Fiber Science. Lecture course emphasizing the chemical constitution and properties of fiber-forming polymers; theories of fiber structure; relationship between molecular structure of linear polymers and physical properties of natural and manmade fibers; chemcial behavior of natural and manmade fibers. Prerequisite: Chemistry 101. Credit: three hours.

Textiles 210. Textiles Practicum. Students are placed in selected textile plants for full-time in-service training. The training will include several different aspects of the manufacturing process. The instructors will cooperate with industry superviors in coordinating this course for an eight week period. Credit: six hours.

Textiles 211. Textile Seminar. In-depth exploration of particular aspects of textile field. Students in consultation with instructor, pursues interest through readings, papers, seminar discussions. Proficiency in theory and operations of textile mechanisms expected. Eight weeks. Credit: six hours.

# Division of Social Science 

BELL (Chairperson), BRIDWELL, CAUBLE, CONNELL, R. CHRISTOPHER, FAULKENBERRY, R. FERGUSON, HENDERSON, MCCONNELL, PIPES, SHADRICK, SPARKS, TRAYNHAM, VEENSTRA.

The Division of Social Science includes courses in Economics, Geography, Government, History, Physical Education, Psychology, Recreation, and Sociology.

In the Social Sciences, Wingate offers students an opportunity to explore the historical development of human civilizations, man's attempt to understand and structure his social environment, and the values which underlie human relationships. Instruction encourages students to investigate social phenomena in conceptual frameworks and to discern in the past and present the infinite variety of human aspirations and the possibilities of their fulfillment.

Social Science offerings include courses leading to the baccalaureate degree in Human Services-either the Bachelor of Arts or Bachelor of Science degree.

Physical Education provides an opportunity for all students to participate in a wide variety of activities including team sports, dual sports, individual sports, and recreational activities. Students are encouraged to develop an appreciation of physical activity and are taught the skills which heighten personal enjoyment of participation. Well-developed programs of intramural and intercollegiate athletics complements the work of this area.

In general, the college requirement in physical education is three semesters. After taking Physical Education 101 students may, with the exception of Physical Education 211, choose any other Physical Education courses to meet graduation requirements.

## DESCRIPTION OF COURSES

Economics 201. Principles of Economics. A course (macro) designed to enable a student to understand his economic world and his role in that world. Topics covered are: GNP Accounting; the determination of relative prices, taxation and spending policies, money and banking, analysis of current economic problems. Credit: three hours.

Economics 202. Principles of Economics. A course (micro) designed for the business oriented person who wishes to understand various markets and how a businessman should function in those markets. Topics covered are: pure competition, monopolistic competition, oligopoly, and monopoly markets, supply and demand, and current problems associated with the operation of a business. Prerequisite: Economics 201 or permission. Credit: three hours.

Education 101. Foundations of Education. Historical and sociological backgrounds of modern educational theories and practices to enable the student to develop a mature approach to basic philosophy of education in the contemporary world. Credit: three hours.
Education 110. Introduction to Pre-School Education. Cultural and social influences on the development of education for the child under six years of age; concentration on educational thought and practice relating to this age and to roles of learning, play, and emotional development in the early educational experience of the child. Credit: three hours.
Education 112. Child Growth and Development. Physical, mental, and emotional growth of children up to the age of eight. Of primary importance will be the nature of learning. Credit: three hours.

Education 211. Curriculum for the Pre-School Child. Study in the communication of natural sciences, mathematics, art, and music to the young child. Special consideration is given to creative play materials and experiences in teaching. Credit: three hours.

Education 212. Early Childhood Literature. Survey of literature appropriate for nursery and kindergarten children; emphasis on language usage, spontaneous expression, storytelling, and reading. Credit: three hours.

Education 221, 222. Practicum in Pre-School Education. The student will spend at least six hours per week in a day care center for young children. This experience will be supervised by an instructor in the center in conjunction with a campus instructor. Credit: three hours each semester.
Education 230. Seminar in Pre-School Education. Taken in conjunction with the practicum in the student's last semester. The student and the instructor work out details of reading and written work within the student's interest area. Seminar meetings center around experience gained in the practicum. Credit: three hours.
Geography 201. Elements of Geography. Orientation in basic facts and geographical tools; major emphasis upon elements of weather, climate, earth processes. Credit: three hours.
Geography 202. World Regions. Geography of the world by regions; explanation of their position; extent and influence upon people. Credit: three hours.

Government 201. American Government. Essentials of American government, with attention to nature and origin of national government. Credit: three hours.

Government 202. State Government. Organization and operation of state government and the relationship with national and local governments. Credit: three hours.
Health 101. Personal and Commumity Health. Principles and practices of personal and community health. Credit: three hours.
History 101, 102. World Civilization. Major civilizations of the world; emphasis on movements of history affecting the development of western culture. Credit: six hours.
History 101-102 Honors. World Civilization. A seminar approach in World Civilization, emphasizing the nature of history, meaning in history, interpretations of significant periods of history, and development of relevant themes to the present. Conventional chronological periods will be: Ancient, Medieval, Modern, and Contemporary. Second semester (102) emphasizes the twentieth century through selected sources. Relation of Western and Oriental civilizations is stressed. Credit: six hours.
History 103. United States Economic History. Through an economic and historical approach, the development of the American free enterprise system is emphasized. Further emphasis is placed upon commerce, agriculture, industry, and the complexities of economic society. Credit: three hours.
History 201, 202. United States History. Major trends in American history, political, social, and economic; fundamental principles of the American way of life and an appreciation of our heritage. Credit: six hours. (not open to students having credit for 105, 106.)

Physical Education 101. Foundations of Physical Education. Study of body movement, basic health, and physiological principles including conditioning and physical fitness and development of fundamental skills. Class format will include lecture and laboratory experiences. Required of all students who must meet physical education requirements for graduation; prerequisite to all other physical education courses except Physical Education 211. Credit: one hour.
Physical Education 102. Basic Skills. Playing of team sports: soccer, speed ball, basketball, volleyball, softball, field hockey, touch football. Credit: one hour.
Physical Education 103. Beginner Swimming Course. For non-swimmers with emphasis on basic water safety skills and knowledge. Credit: one hour.
Physical Education 104. Advanced Life Saving. Life saving and water safety as authorized by the American Red Cross for advanced life saving status. May fulfill requirement for Physical Education 102. Credit: one hour.

Physical Education 105. Rhythms-Badminton. Basic fundamentals of folk and square dance; and fundamentals of badminton and other racquet sports. Credit: one hour.
Physical Education 106. Bowling and Archery. A combination of indoor and outdoor activities to teach basic skills of bowling and archery as possible lifetime sports activities. Credit: one hour.

Physical Education 201. Tennis. Basic instruction to acquaint the student with fundamentals of the game; emphasis on grip, strokes, and game strategy. Credit: one hour.

Physical Education 202. Golf. Basic instruction to acquaint the student with fundamentals of the game; students will have experience on the College's course. Credit: one hour.

Physical Education 203. Water Safety Instruction. Authorized American Red Cross Course; requirements for certification are established by the Red Cross. Prerequisite: a valid senior life saving certificate. Credit: one hour.

Physical Education 204. Weight Training and Conditioning. Fundamentals of weight training and principles of conditioning; emphasis on individual program development as supervised by the instructor. Credit: one hour.

Physical Education 205. Practicum. For students with an advanced level of skill in an activity, qho, upon invitation may aid the instructor. Available in golf, tennis, swimming, etc. 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 211. Advanced First Aid, Emergency Care and Cardiopulmonary Resuscitation. Designed to cover prescribed materials for the American Red Cross Certificates. Two Red Cross Certificates-Advanced First Aid and CPR-presented on completion of course requirements. Three hours lecture, and two hours lab each week. Credit: three hours.

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.

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 112. Social Recreation. Methods and materials for planning, organizing, and conducting social activities for groups of various sizes and ages in a variety of social situations. Credit: three hours.

Recreation 120. Field Work I. Gives the recreation student practical experience under supervision. Credit: two hours.

Recreation 211. Group Leadership. Provides insight into theory, principles, and practice of planning, organizing, and conducting effective recreation programs for various groups. Credit: three hours.

Recreation 212. 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.

Recreation 214. Outdoor Recreation. History, development, and trends of outdoor recreation, conservation, and organized camping. Credit: three hours.

Recreation 221. Field Work II. A second supervised course to give experience in developing recreation leadership skills by assisting a group or individual in planning, conducting and evaluating group or individual activities. Credit: two hours.

Social Science 301. Human Growth and Behavior: Birth and Childhood. Credit: 3 hours.

Social Science 302. Human Growth and Behavior: Adolescence. Credit: 3 hours.

Social Science 303. The Person in Contemporary Society. Social-psychological interpretations of the person in contemporary society. The interaction of persons and their social structure will be emphasized. Credit: three hours.

Social Science 305. The Urban Experience. The consequence of urbanization, the present problems of cities, and their probable future will be stressed. Biosocial ecology emphasized. Credit: three hours.

Social Science 307. Criminology. Crime as a social phenomenon and as personal forms of adjustment. The classification of crimes and various rehabilitative approaches will be explored. Credit: three hours.

Social Science 309. Cultural and Social Class Differences. Cultural variety in American Society and the influence of social class on human behavior. Focus on minority groups. Credit: three hours.

Social Science 311. Leadership and Organization. Theories of leadership and administration are covered with an emphasis on human relations in goal-directed organizations. Authority, decision-making, conflict resolution, and communications within organizational structures will be stressed. Credit: three hours.

Social Science 313. Introduction to Futurology. A survey of attitudes toward the future, various approaches to the science of prediction, and readings of prominent works concerning the future. Credit: three hours.

Social Science 315. Social and Personal Pathologies. Pathological behavior expressed in social and personal behavior. Issues involved in the definition of abnormality will be considered. Credit: three hours.

Social Science 317. Dynamics of Mental Hygiene. A multi-dimensional focus on the human experience as a personal and social pilgrimage. Social and personal deviance will be considered. Credit: three hours.

Social Science 319. Death. Death and its relation to personality development. Credit: three hours.

Social Science 321. Introduction to Human Services. An exploration of the many types of human services. This course will attempt to help the students clarify their vocational choice. Classroom sessions will survey the field, while through individual study, students will explore some dimensions of their choice in human services. Credit: three hours.

Social Science 401. Human Growth and Behavior: Adulthood. Credit: 3 hours.

Social Science 402. Human Growth and Behavior: Old Age. Credit: 3 hours.

Social Science 403. Christianity and Society. Prominent theological critiques of contemporary society. Theological reflections on specific dimensions of social life will be covered. Credit: three hours.

Social Science 405. Christian Resources for Living. An in-depth study of the Christian faith as a resource for personality development and personal living. Ethics and morality as an expression of Christian experience and thought will be emphasized. Credit: three hours.

Social Science 407. Therapies and Their Context. Various therapies used in the maintenance, treatment, and rehabilitation of persons. Credit: three hours.

Social Science 409-410. Independent Study. Under the supervision of a faculty member, students develop a topic relevant to their program and vocational goals. Topics should focus explicitly and in depth on methods of human services. Credit: six hours.

Social Science 411. Practicum. The practicum required of all students, will provide field experience under the supervision of experienced practitioners. The practicum provides opportunity for the assessment of skill strengths and their future development. Credit: six hours.

Social Science 412. Senior Seminar. The senior seminar gives attention to the interpretation of a student's learning experiences and enhances clarification of self, the college's program, and future learning goals. Credit: three hours.

Sociology 201. Introduction to Sociology. The social life of man, 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.

Sociology 204. Marriage and the Family. Social and psychological structures of the institution of the family. Credit: three hours.

## COURSES OFFERED ON DEMAND:

## Government 204.

History 205. Far East.
Speech 201. Public Speaking.


## The Wingate College Annual Fund

Each year substantial sums must be raised to meet the differential between what students pay for their education, and what their education costs. The College and its students have been beneficiaries of the loyalty of the Baptist State Convention of North Carolina, the Independent College Fund of North Carolina, corporations, foundations and individuals. The constancy of gifts, grants, and bequests perpetuates the Wingate College cause, and makes it possible for the College to operate on a balanced budget, even at very modest cost to the student.

The Annual Fund is comprised of all gifts during the College fiscal year-June 1 through May 31.

The President's Council consists of donors who contribute $\$ 1,000$ or more per year to Wingate College.

The Founders' Council is made up of donors who contribute $\$ 500$ or more to Wingate College.

The Patrons include all persons who make an annual gift of at least $\$ 100$ to Wingate College.

The Gatekeepers include alumni and friends who make annual contributions of less that $\$ 100$. Each gift to Wingate is very important regardless of size.

All gifts to Wingate College are taxdeductible. For further information about giving objectives, gifts of property, gifts through will, contact:

Dr. Thomas E. Corts

## President

Wingate College
Wingate, North Carolina 28174
(704) 233-4061

## Endowed Professorships

Friends of Wingate College have given funds for the establishment of professorships:

The Ruth Douglass Davis Horton Professorship of Business was established in 1967 by Mr. and Mrs. Sam H. Lee, of Monroe. This professorship honors the name of a professor emeritus who was active in college affairs for well over forty years.

The Laverne Harris Professorships of Business were established in 1969 by Mr. W. T. Harris of Charlotte, in honor of his wife.

The Lang Professorships were established in 1969 by the late Mr. and Mrs. Homer V. Lang who were residents of Charlotte.

Many other endowed funds subsidize many aspects of the College's operation.


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DONALD B. HASKINS, Dean of Students
A.B., Guilford College; J.D., Wake Forest University; Wingate College, 1960-
GERALD A. MACON, Director of Business Affairs and Treasurer
A.A., Wingate College; B.S.B.A., University of North Carolina at Chapel Hill; Wingate College, 1971-

JOHN A. COX, JR., Director of Admissions
A.A., Wingate College; B.S., High Point College; Wingate College, 1955-

DAVID B. SMITH, Campus Minister
B.A., Mars Hill College; M.Div., Southeastern Baptist Theological Seminary; Wingate College, 1975-

## HARRY SHERWOOD, Director of College Relations

B.A., M.A., Appalachian State University; Wingate College, 1962-

## TERRY FLOWE, Dean of Women

A.A., Wingate College; B.S., Wake Forest University; M.A.T., M.A., Vanderbilt University; Wingate College, 1975-
JANET LU FREEMAN, Head Librarian
B.A., University of North Carolina at Greensboro; M.L.S., George Peabody College for Teachers; Wingate College, 1975-

HOLLIS I. MARSHALL, Director of Dickson-Palmer Center
B.A., Georgetown College; M.A., Ph.D., Mississippi State University; Wingate College, 1977-

ANNE STOVER, Registrar
Wingate College, 1959-

## ALEXANDER B. SNYDER, College Physician

B.S., University of Pennsylvania; M.D., Albany Medical College; Wingate College, 1975-
EDWARD B. BOWER, College Physician
B.S., M.S., Bucknell University; M.D., Thomas Jefferson University; Wingate College, 1977-
LINN E. JOY, Director of Publications and Photography
Wingate College, 1965-

## Division Chairpersons

BOBBY G. BELL, Chairperson, Division of Social Science
A.A., Bethel College; B.S., M.A., Austin-Peay State University; Ph.D., Peabody College; Wingate College, 1964-

ROBERT CHARLES BROWN, Chairperson, Division of Business and Economics
B.A., Northwestern State University of Louisiana; M.A., Ph.D., Louisiana State University; Wingate College, 1976-
GILLIS BYRNS COLEMAN, Chairperson, Division of Humanities
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; Ph.D., Vanderbilt University; Wingate College, 1960-
EDWARD LEA HADDEN, JR., Chairperson, Division of Science and Mathematics B.S., Muhlenberg College; M.A., Ph.D., Wake Forest University; Wingate College, 1975-

KENNETH C. MURRAY, Chairperson, Division of Fine Arts and Foreign Language
B.Mus.Ed., Mars Hill College; M.Mus.Ed., Louisiana State University;

Ph.D., Florida State University; Wingate College, 1975-

## Administrative and Educational Staff

EDWARD RAY AUSTIN, Director of Computer Center

B.S., North Carolina State University; Wingate College, 1975-

LOUISE A. BLACKWELDER, Assistant Librarian
A.A., Gardner-Webb College; B.A., Furman University; M.Ed., University of North Carolina at Greensboro; Wingate College, 1962-

SUSAN E. BRIDWELL, Library Paraprofessional
B.A., Winthrop College; Wingate College, 1972-

PAUL J. BURKE, JR., Admissions Counselor
A.A., Wingate College; B.A., Elon College; Wingate College, 1974-

JOHN S. COLEMAN, Assistant Librarian
A.A., Wytheville Community College; B.A., Radford Colege; M.L.S., University of North Carolina at Chapel Hill; Wingate College, 1977-

## WILLIAM F. CONNELL, Athletic Director

A.A., Wingate College; A.B., Catawba College; M.A., Peabody College; Wingate College, 1958-
GEORGE G. GERDING, Superintendent of Plant Maintenance
Wingate College, 1960-
JAMES DANIEL HILTON, Assistant Dean of Men, Director of Housing for Men
A.A., Wingate College; B.S., Appalachian State University; Wingate College, 1974-
JEAN B. LITTLE, Assistant Director of Business Affairs
A.A., Wingate College; Wingate College, 1957-

DAVID L. MILLER, Director of Men's Intramurals
B.S., Elon College; Wingate College, 1976-

ROBERT STEPHEN POSTON, Assistant Director of Admissions
A.A., Gardner-Webb College; B.A., Wake Forest University;
M.A., Appalachian State University; Wingate College, 1972-

DAN M. SHIVE, Associate Director of Admissions
A.A., Wingate College; A.B., Wake Forest University; Wingate College, 1969-

## WALTER C. SPROUSE, JR., Public Information Officer

B.A., University of South Carolina; Wingate College, 1977-

GILES WESLEY VICK, JR., Director of Financial Aid
A.B., Duke University; M.A., East Carolina University; Wingate College, 1963-
POLLY BROOKS WINFREY, Assistant to the President B.A., University of Richmond; M.S., West Virginia University; Wingate College, 1976-

## Administrative Services

Sue Allen, Hostess, Dining Hall<br>Florence Barr, Residence Director<br>Barbara Baucom, Receptionist, Dickson-Palmer Center<br>Arry Btack, R.N., College Nurse<br>$\qquad$<br>Ernest J. Bost, Director of Food Service<br>Mary Curlee, Secretary, Publications and Photography<br>Etta Faye East, Executive Secretary to the President<br>A.A., Wingate College; Wingate College, 1960-<br>Dorothy Edwards, Food Service Assistant<br>Patrica Edwards, Clerk, Business Office<br>Phyllis Griffin, Clerk, Business Office<br>Marion Harrill, Manager, Campus Store<br>Marie Hinson, Secretary, Student Development<br>A. S., Wingate College; Wingate College, 1972-<br>Harriett C. Horne, Clerk, Financial Aid Office<br>B.A., St. Andrews Presbyterian College; Wingate College, 1972 -<br>Melody Hyatt, Accounting Machine Operator, Business Office<br>Rena Johnson, Residence Director<br>Elaine Kirkman, Assistant, Registrar's Office<br>Judy Phifer, Secretary-Receptionist, College Relations<br>Robert Nevin Sellers, Recreation Supervisor, Dickson-Palmer Center B.S., University of South Carolina; Wingate College, 1977-<br>Susan Smith, Secretary, Admissions Office<br>SharenStegall, Secretary, Admissions Office<br>Nancy Iarlton. Secretary, Business Office<br>Lyndia Tart, Manager of Dining Hall<br>A.A., Wingate College; Wingate College, 1960-<br>Delores Thomas, Secretary to Dean of the College,<br>Advanced Secretarial Degree, Kings College; Wingate College, 1972-<br>Betsy Walden, Computer Center Assistant<br>A.A., Wingate College; Wingate College, 1975-<br>Jimmy Wallace, Manager, Coffee Shop<br>A. S., Wingate College; Wingate College, 1972-

## Faculty

CLIFFORD Z. ADAMS, Mathematics

B.S., M.A., East Carolina University; Wingate College, 1960-

## EDWARD RAY AUSTIN, Computer Science

B.S., North Carolina State University; Wingate College, 1975-

## WINIFRED K. AUSTIN, Physical Education

B.S., The King's College; M.S., State University College, Brockport, New York; Candidate for Ph.D., University of Toledo; Wingate College, 1976-

## ROBERT BARNES, Religion

A.A., Mars Hill College; B.A., Wake Forest University; B.D., Th.M., Southern Baptist Theological Seminary; Ph.D., University of Edinburgh; Wingate College, 1963-
BOBBY G. BELL, Social Science
A.A., Bethel College; B.S., M.A., Austin-Peay State University; Ph.D., Peabody College; Wingate College, 1964-

## JAMES O. BLACKWELDER, Music

B.A., Furman University; B.D., Southeastern Baptist Theological Seminary; M.M., University of North Carolina at Greensboro; Wingate College, 1962-
LOUISE A. BLACKWELDER, Assistant Librarian
A.A., Gardner-Webb College; B.A., Furman University; M.Ed., University of North Carolina at Greensboro; 1962-

## LYNDASHAWBOWLING,Mäthematics

B.S., Atlantic Christian College; M.A., Appalachian State University; Wingate College, 1971-

## CHARLES W. BOYD, Business

B.S., Northwestern State University of Louisiana; M.B.A., West Texas State University; Ph.D., Kansas State University; Wingate College, 1977-

## RONALD EDWARD BRIDWELL, History

B.A., Clemson University; M.A., Candidate for Ph.D., University of South Carolina; Wingate College, 1972-

## ROBERT CHARLES BROWN, Lang Instructor of Economics and Business

B.A., Northwestern State University of Louisiana; M.A., Ph.D., Louisiana State University; Wingate College, 1976-

## JAMES H. CAUBLE, Psychology

A.A., Wingate College; A.B., Carson-Newman College; M.S., Oklahoma State University; Wingate College, 1961-

## BEVERLY B. CHRISTOPHER, English

A.A., Wingate College; B.S., M.A., Appalachian State University; Wingate College, 1962-

## RONALD W. CHRISTOPHER, Social Science

A.B., M.A., Applachian State University; Wingate College, 1962-

## GILLIS BYRNS COLEMAN, Religion

B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; Ph.D., Vanderbilt University; Wingate College, 1960-

## WILLIAM CONNELL, Athletic Director, Physical Education, Golf

A.A., Wingate College; A.B., Catawba College; M.A., Peabody College; Wingate College, 1958-
THOMAS E. CORTS, President
B.A., Georgetown College; M.A., Ph.D., Indiana University; Wingate College, 1974-

## HELEN COWSERT, Language

B.A., Baylor University; M.A., Middlebury College; Wingate College, 1941-

## LINDA DURHAM DANNER, French

B.S., M.A., Appalachian State University; Wingate College, 1971-

## LORENZO THOMAS FAULKENBERRY, Physcial Education

A.A., Wingate College; B.A., Carson-Newman College; M.Div., Southeastern Baptist Theological Seminary; M.Ed., University of North Carolina at Chapel Hill; Wingate College, 1958-

## ALICE MAE FAVRO, Mathematics

A.B., Marion College; M.A.T., Winthrop College; M.A., University of South Carolina; Wingate College, 1969-

## GARTHMICHELEFERGUSON, Art

A.B., University of North Carolina at Chapel Hill; M.A., Virginia Commonwealth University; Wingate College, 1966-

## ROBERT BENJAMIN FERGUSON, History

A.A., Wingate College; A.B.J., University of Georgia; M.A.T., University of North Carolina at Chapel Hill; Wingate College, 1970-

## JAMES SIDNEY FLETCHER, Botany, Geology

B.S., University of North Carolina at Chapel Hill; M.A., Appalachian State University; Wingate College, 1958-

## TERRY LYNN FLOWE, Mathematics

A.A., Wingate College; B.S., Wake Forest University; M.A.T., M.A., Vanderbilt University; Wingate College, 1975-

## JANET LU FREEMAN, Head Librarian

B.A., University of North Carolina at Greensboro; M.L.S., George Peabody College for Teachers; Wingate College, 1975-

## NANEY EEIZABETHGARRETT,English

A.B., Meredith College; M.A., Florida State University; Wingate College, 1967-

## R-VGEER, Religion

A.A., North Greenville College; A. B., Mississippi College; M. Div., Southeastern Baptist Theological Seminary; Wingate College, 1964-

## KEITH H. GRIFFIN, Speech

B.A., College of Wooster; M.A., Wake Forest University; Ph.D., Louisiana State University; Wingate College, 1977-
DINESH KUMAR GUPTA, Textiles and Engineering
B. Tech., Indian Institute of Technology; M.S., Ph.D., North Carolina State University; Wingate College, 1976-
EDWARD LEA HADDEN, Jr., Biology
B.S., Muhlenberg College; M.A., Ph. D. Wake Forest University; Wingate College, 1975-

DONALD B. HASKINS, Economics, Law
A.B., Guilford College; J.D., Wake Forest University; Wingate College, 1960-

## JERRYNORMANHASS,Science

B.S., Wake Forest University; M.A., Appalachian State University; Ph.D., University of Southern Mississippi; Wingate College, 1971-

## RAYMOND HAYES, English

B.S., M.A., Appalachian State University; Wingate College, 1965-

## CHARLES DOUGLAS HELMS, Art

A.A., Wingate College; B.A., M.A., East Carolina University; Wingate College, 1974-

## JAMES T. HENDERSON, Psychology

B.A., Baldwin-Wallace College; S.T.B., Boston University; M.A., Ph.D., University of Maryland; Wingate College, 1977-

## JUDY FOREMAN HUTTON, Music

B.M., M.M., University of North Carolina at Greensboro; Wingate College, 1965-

## KATHLEEN MALLORY JACKSON, English

A.B., Meredith College; M.A., Appalachian State University; Wingate College, 1966-

## WALTER R. JOHNSON, Chemistry

B.S., M.A., Appalachian State University; Wingate College, 1956-

## GLADYS McCAIN KERR, Mathematics

A.B., Flora MacDonald College; M.A., George Peabody College; Wingate College, 1960-70; 1971-

## SYLVIA P. LITTLE, English

A.A., Wingate College; A.B., M.A.T., University of North Carolina at Chapel Hill; Wingate College, 1963 -

## RUSSELL WHITNEY MacDONALD, Business

B.S., Florida Southern College; M.B.A., Stetson University; Wingate College, 1971-

## ANNE HUTCHINSON McCONNELL, Psychology, Education

A.B., Barnard College; M.A., Columbia University; Wingate College, 1971-

## LINDA WELLS MANGUM, Business

A.A., Wingate College; B.S., Appalachian State University; M. Ed., University of Georgia; Wingate College 1970-72, 1975-

## GERALDINE DISHMAN MICHAEL, Business

B.S., M.A., Appalachian State University; Wingate College 1971-

## LILIA MONTERO, Spanish

A.A., Mars Hill College; A.B., M.A., University of Havana; M.A., University of North Carolina at Chapel Hill; Wingate College, 1964-

## KENNETH C. MURRAY, Music

B.Mus.Ed., Mars Hills College; M. Mus. Ed., Louisiana State University; Ph.D., Florida State University; Wingate College, 1975-

## LOUISE STEGALL NAPIER, Art

A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., University of Georgia; Wingate College, 1965-

## RHEHARDLEENEFF,Social Science

B.S., Shepherd College; M. Ed., University of Virginia; M.A., Western Illinois University; Wingate College, 1971-

## JAMES W. PARRISH, Music

B.M.E., East Carolina University; M.M.E., Florida State University; Candidate Ph. D., Ibid.; Wingate College, 1976-

## RUTH M. PATTERSON, Director of Medical Office Assisting

Certification: American Association of Medical Assistants; Wingate College, 1976-
DOSSIE CRAWFORD PHILLIPS, Voice, German
A.B., B.M., University of North Carolina at Chapel Hill; M.Ed., University of North Carolina at Greensboro; Wingate College, 1967-
JOYCE G. PIPES, Physical Education
B.S., M.A., Appalachian State University; Wingate College, 1962-

CLYDE F. POLK, JR., Zoology
A.A., Mars Hill College; B.S., Wake Forest College; M.A.T., University of North Carolina at Chapel Hill; Winga te College, 1966-

## EUGENIA MORIYON QUINTANA, Spanish

A.A., Instituto de Segunda Ensenanza; B.A., Havana University; M.A., Appalachian State University; Wingate College, 1968-

PAMELA REEVES, English
A.B., Pfeiffer College; M.A., Ph.D., University of Tennessee; Wingate College, 1977-

## DAVID BARRY ROWE, Mathematics

A.B., Pfeiffer College; M.A., University of South Carolina; Wingate College, 1969-

JOHN N. SCOTT, Engineering, Physics
B.S., California State College; M.Ed., University of Pittsburgh; M.Ed., University of North Carolina at Chapel Hill; Wingate College, 1963-
C. WAYNE SHADRICK, Physical Education, Head Basketball Coach
A. B., Catawba College; M.A.T., University of North Carolina at Chapel Hill; Wingate College, 1977-
O. SUTHERN SIMS, JR., Vice President and the Dean of College
B.A., Samford University; M.Div., Southern Baptist Theological Seminary; Ed. D., University of South Carolina; Wingate College, 1977-

DORIS SPARKS, History
B.S., M.A., Appalachian State University; Wingate College, 1961-

WILLIAM L. STOVER, Religion
B.A., Wake Forest University; M.Div., Th.M., Southern Baptist Theological Seminary; Wingate College, 1957-

## JERRY L. SURRATT, Lang Instructor of Religion and History

A.A., Wingate College; A.B., Wake Forest University; B.D., Southeastern Seminary; Ph.D., Emory University; Wingate College, 1967-

## P. JAY TAYEOR, Biotogy

B.A., Houghton College; M.A.T., Indiana University; Wingate College, 1966-

## J. MAURICE THOMAS, English

B.S., M.A., Appalachian State University; Wingate College, 1966-

CHARLES M. TRAYNHAM, Jr., Social Science
B.A., Randolph Macon College; M.A., University of North Carolina at Chapel Hill; Wingate College, 1959-

## LAWRENCE E. VEENSTRA, Social Science

A.B., Calvin College; M.A., University of Michigan; Ph.D., Michigan State University; Wingate College, 1977-

FRANCES CUTHBERTSON VICK, English
B.A., University of North Carolina at Greensboro; M.A., University of North Carolina at Chapel Hill; Wingate College, 1961-
GILES WESLEY VICK, JR., Physics and Physical Science
A.B., Duke University; M.A., East Carolina University; Wingate College, 1963-

RACHEL BRADY WALKER, English
B.S., M.A., Appalachian State University; Wingate College, 1967-

JOHN ARCHER WATSON, Mathematics
A.B., Pfeiffer College; M.A., University of South Carolina; Wingate College, 1969-

ROBERTA DUNLAP WHITE, Business
A.B., University of North Carolina at Greensboro; M.A.T., M.S.B.E., Winthrop College; Wingate College, 1971-
WALTER WOODSON, JR., English
B.S., Hampden-Sydney College; M.Div., Southern Baptist Theological Seminary; M.S., Radford College; Wingate College, 1965-

## PART TIME INSTRUCTORS

HENRY FUNDERBURK, Reading
A.A., Wingate College; B.S., Appalachian State University; M. Ed., Ph.D., University of North Carolina at Chapel Hill.
SARAH EAST SLECHTA, Music
B.M., Indiana University; M.M., Eastman School of Music.

## EMERITI

## CAROLYN CALDWELL GADDY, Social Science

A.B., M.A., Winthrop College; Wingate College, 1932-1975.

## RUTH DAVIS HORTON, Business

B.S., Winthrop College; Wingate College, 1931-1973.

## ETHEL K. SMITH, Librarian Emeritus

A.B., Meredith College; B.S., University of North Carolina; M.A., Appalachian State University; Wingate College, 1953-1974.

## THOMAS WALTER TEER, English

A.B., University of North Carolina; M.A., Duke University; Wingate College, 1966-1974.

## Statistical Summary

FALL ENROLLMENT 1976

|  | Men | Women | Total | $\begin{gathered} 1976 \\ \text { Total } \end{gathered}$ | $\begin{gathered} 1975 \\ \text { Total } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sophomores | 228 | 164 | 392 |  |  |
| Freshmen | 455 | 314 | 769 |  |  |
| Unclassified. | 1 | 4 | 5 |  |  |
| Part-Time | 15 | 13 | 28 |  |  |
|  | 699 | 495 |  | 1194 | 1099 |
| Non-Credit | 5 | 6 |  | 11 | 5 |


| North Carolina | 1976 | 1975 |  | 1976 | 1975 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ashe | 2 | 0 | Lenoir . | 0 | 0 |
| Alamance. | 14 | 20 | Lincoln . | 11 | 7 |
| Alexander | 1 | 0 | Macon | 1 | 1 |
| Alleghany | 2 | 2 | Martin | 2 | 3 |
| Anson. | 46 | 33 | McDowell | 10 | 5 |
| Beaufort | 1 | 0 | Mecklenburg | 128 | 136 |
| Bladen | 0 | 1 | Mitchell . | 1 | 0 |
| Brunswick | 9 | 8 | Montgomery | 12 | 5 |
| Buncombe | 8 | 7 | Moore | 2 | 0 |
| Burke | 3 | 3 | Nash . | 1 | 1 |
| Cabarrus | 47 | 40 | New Hanover | 6 | 9 |
| Caldwell. | 7 | 4 | Onslow | 4 | 4 |
| Carteret. | 1 | 2 | Orange. | 5 | 6 |
| Caswell | 2 | 1 | Pamlico | 1 | 0 |
| Catawba | 13 | 22 | Person | 2 | 2 |
| Chatham | 0 | 0 | Pitt | 0 | 0 |
| Cherokee | 1 | 0 | Randolph | 26 | 21 |
| Cleveland | 16 | 13 | Richmond | 34 | 26 |
| Columbus | 3 | 3 | Robeson. | 11 | 11 |
| Cumberland | 11 | 15 | Rockingham | 3 | 1 |
| Dare | 1 | 0 | Rowan . | 24 | 28 |
| Davidson | 12 | 18 | Rutherford | 0 | 1 |
| Davie | 9 | 10 | Sampson | 1 | 0 |
| Duplin | 3 | 3 | Scotland. | 8 | 3 |
| Durham | 5 | 1 | Stanly . | 65 | 61 |
| Forsyth | 71 | 55 | Stokes | 7 | 10 |
| Gaston . | 13 | 10 | Surry | 6 | 4 |
| Granville | 2 | 0 | Swain | 0 | 1 |
| Guilford. | 70 | 58 | Union | 254 | 227 |
| Halifax | 0 | 0 | Vance | 0 | 0 |
| Harnett | 1 | 0 | Wake | 18 | 0 |
| Haywood | 7 | 11 | Watauga | 4 | 2 |
| Henderson | 2 | 1 | Wayne | 1 | 1 |
| Hoke. | 2 | 3 | Wilkes | 3 | 2 |
| Iredell . | 12 | 13 | Wilson | 0 | 2 |
| Johnston | 1 | 2 | Yadkin | 2 | 3 |
| Lee .. | 1 | 1 | Yancey . | 1 | 0 |


| South Carolina | 1976 | 1975 |
| :---: | :---: | :---: |
| Beaufort | 0 | 0 |
| Berkeley. | 6 | 5 |
| Charleston | 1 | 0 |
| Cherokee. | 0 | 1 |
| Chesterfield | 30 | 36 |
| Clarendon. | 1 | 0 |
| Darlington | 5 | 15 |
| Dillon | 0 | 2 |
| Fairfield | 1 | 0 |
| Florence | 3 | 1 |
| Georgetown | 3 | 5 |
| Greenville | 3 | 2 |
| Horry . | 1 | 0 |
| Other States and Foreign Countries |  |  |
| California | 1 | 0 |
| Delaware | 1 | 1 |
| District of Columbia | 0 | 1 |
| Florida | 4 | 2 |
| Georgia | 0 | 1 |
| Illinois . | 1 | 0 |
| Indiana . | 0 | 1 |
| Kentucky. | 2 | 3 |
| Louisiana. | 0 | 0 |
| Maine . | 0 | 1 |
| Maryland. | 2 | 2 |
| New Jersey | 4 | 3 |
| New York | 3 | 0 |
| Ohio | 2 | 2 |
| Pennsylvania | 2 | 4 |
| Rhode Island. | 0 | 1 |
| Virginia | 16 | 13 |
| Bolivia | 1 | 0 |
| Brazil . | 0 | 1 |
| Colombia | 2 | 1 |
| Hong Kong | 8 | 4 |
| Indonesia. | 0 | 2 |
| Japan.. | 0 | 1 |
| Laos | 0 | 1 |
| Panama | 4 | 0 |
| Thailand | 4 | 3 |
| West Africa | 0 | 2 |
| Iran... | 2 | 0 |
| Venezuela | 1 | 0 |
| Vietnam. | 1 | 0 |
| Rhodesia | 1 | 0 |
|  | 62 | 50 |

Berkeley ..... 5Cherokee1Climida,
Darlington ..... 15
Fairfield ..... 0
Florence ..... 1Greenville2
Horry ..... 0Other States and Foreign Countries
Delaware1Florida2
rg
ndiana ..... 
Louisiana ..... 0Maryland2
New Jersey
Ohio ..... 2Rhode Island1
Virginia ..... 13Brazil14
ndonesia
I
Thaila20
Vetnam ..... 0$62-50$

## 1977 Graduates

## Associate in Arts Degree Literary

*Stanley Lee Allen *Cheryl Lynn Arledge
Elizabeth Ann Barnette
*Alicia Kaye Bentley Ruth Alice Blanchard
Paul Daniel Brandon David Louis Brown Casper Owen Carriker, III *Phyllis Ann Clawson Noel Dean Combs Pamela Summer Crosby Steven Ewing Derrick Susan Irene Eudy Leslie Renee Fleming Robin Kay Gardner Joel Wilson Gerringer John Houston Goodwin Nancy Lynn Goss Shelia Darlene Greene Alan Smith Griffin *Carroll Eugene Griffin, Jr. Darlene Helms Griffin *Ronald McRorie Helms
*Robert Dartland Hemrick
Norman Augustus Henderson, III
Sabrena Colette Johnson
*Bruce Douglas Jones
Debra Ann Keels
Neal Franklin Ketner
*Marcus Bruce Liles, III
James Shelton Long
James Arvel Lyons
*Nancy Bailey Majewski
Elizabeth Ann Mauldin
Richard Nelson Mauldin, Jr.
Michael Howard McEachern
Debra Faye McIntyre
*Sara Kathy McManus
Cheryl Ann Mesimore
*Susan Rebecca Metcaff
Thomas Eric Miller
Raymond Dufford Morse
Dewayne Lee Nance
Elaine Steve Pappas
Duane Esther Lee Peake
*Herman Waston Pigg, Jr.
Mary Beth Pigg
Thomas Corbett Polito
Neal Franklin Pollock
Thomas Jerome Prendergrast, Jr.
Robert Douglas Pressley
Chuck Eugene Rary
William Owen Reade
Janet Susan Rhodes
Frederic Homer Sargent
James Hayden Shepherd, Jr.
Jacqueline Wray Sipe
*Gerald Matthew Small, Jr.
Mark DeLane Smith
Sharon Lee Smith
*Beverly Nathaniel Sullivan, III
Yolanda Kaye Waisner
James Thomas Wilson
James Jeffrey Wisdom
Dorothy Jo Withers
Curtis Dean Wray
Thomas Edward Zales

## Associate in Science Degree

 Academic*Douglas Ray Adams
Gary Lynn Adcock
*Jerry Neal Adcock
Richard Bartow Allen
Hugh Rankin Armstrong
William Ray Armstrong, Jr.
Milford Douglas Auger
Anna Marie Austin
Joseph Carlton Baker
Curtis Lee Barbee
Mark Lee Barringer
*Donna Lynne Baucom
Patrick Ray Beaman
Randy Melvin Beasley
*Eva Joan Beatty
*Alexia Faye Bentley Joseph Meachum Bittle
George Michael Blue
Carl Lee Bridges
*Delores Gay Broadway
Tina Marie Brown
Sara Jo Buff
Candace Rose Burch
Katherine Jane Burgin
Karen Denise Burke
Phillip Barney Burr
Kelly Jackson Burris Garry Marshall Cabaniss Ronald Geoffrey Campbell
*Mary Ann Carriker
Thomas Edward Cline
James Ronald Cole, Jr.
Richard Madison Compton, Jr.
Jeffrey Darrell Crissman
Herbert Bullard Dawkins
John Willaim Day
Lamont Dale Dixon
Myron Lee Douglas
David Anderson Edwards
*Glenda Ellen Edwards
Michael Steven Efird
Andrew Marvin Elmore, Jr.
Deborah Ann Evans
Lawrence Earl Evans
*Joseph Mason Few
Marc Sidney Fletcher
Rebecca Ann Gantt
Albert Hugh Gardner, Jr.
Brier William Gay
Richard Troy Gentry
Robert Nix Gentry
Eddie McClain Godwin
Frances Kim Daniel Goode
Albert Craven Gordon
Thomas Herschel Graves
Howell Lee Grice
Elizabeth Maude Griffin
Teresa Lenita Gulledge
Charles Thomas Guthrie
Wade Talmadge Hardin
James Lynn Hauss
Charles Michael Heafner
Charles Clavin Helms, Jr.
Linda Sue Helms
Donna Jean Hill
Donald Gene Hinson
David Augustus Holbrook, II
John Cavin Holbrook, Jr.
Majannah Rose Holden
Bruce Gordon Hood
Tamako Hunita
Jerry Lynn Huneycutt
*Carolyn Phyllis Hunt
Myles Wendell Ireland
John Larry Jackson
Stanley Perneigh Jenkins

Kathy Joan Johnson
Gerald Wayne Jones
David Rostan Julian
Victoria Jeannene Kendrick
Michael Alan Kennington
Susan Rachel King
Willian Lemmon Kirkpatrick
Arthur Olin Layton
Tyrone Glenn Leak
Barry Don Leonard
Mary Beth Lisenby
Dy-Ann Malcolm
Drucilla Joan Marlowe
Donald Charles Martin
*Luann Hatley Martin
Michael Millard Martin
*Timothy James Maye
Benny Franklin McCray
*Janet Catherine McDaniel
*Debra Jane McGee
Stephen Lyle McGinnis
Nancy Lynn McKinnon
Cammie Annette McManeus
Robin Clara McManus
Larry Dean Moody
Gary Vernon Moser
Bonita Ann Mullis
Perry Wayne Myers
Michael Leslie Parker
Albert Emery Parramore, III
Jeffrey Hamilton Parsons
Sandra Leigh Peele
Gregory Eugene Phillips
Cynthia Dianne Pierce
Myra Beth Poindexter
Martha Dawn Pugh
Rufus Eugene Rouse
Donna Carole Rushing

Jeffrey Lynn Safrit
Kenneth Alan Safrit
Henry Edwin Scott
Pamela Cecelia Sheffield
Joyce Beth Sills
Micheal Dan Silver
Beverly Elaine Simpson
Susan Beth Simpson
Alvie Lassiter Smith
Monty Steven Smith
Philip John Smith
Tony Alexander Smith
John Griffith Sperry
George Manly Stanback, III
Mary Ann Starnes

## Associate in Science Degree Engineering

*Keith Jackson Brown Marvin Douglas Chandler
Timothy Shyril Connell
Lonnie Wesley Freeman
*Terry Dale Griffin Henry Michael Price John Warren Robbins William Mark Sizemore Vaude Kenneth Tucker, Jr. William Wayne Whitaker Anake Wongpaitoonpiya

## Associate in Science Degree Textiles

Francisco C. Guevara Alan Wilburn Hewett

## Associate in Science Degree Textile Management

Julius Bernard Blue Dennis Ray Gibson Donald Franklin Jordan
Donald Hampton Treadaway, Jr.

## Associate in Science Degree

Pre-School Education
Cynthia Lynn Brandon
Gerri Bronwenn Gaddy
Angela Denise Gantt
Patti Lynn Griffin
Robin Denise Hagler
*Pamela Anne Harris
Mona Alison Jones
Donna Louise McCollum

## Associate in Science Degree

Recreation
Karen Ruth Carter
*Boyce Russell Clodfelter
Doretha Morrison
Vera Elizabeth Owens
Mary Jean Poe
Mary Todd Rullman
Gary Morgan Starnes

James Worth Stiles, Jr.
Ethel Elizabeth Strawn
Patrica Eileen Strong
Daniel Sturdivant
Rhonda Sue Suggs
Richard Neil Tamson
Karen Denise Thomas
Sharon Jane Thomas
Robin Dale Thornburg
*Penny Haigler Tomberlin
Larry Joe Tompkins
Charles Herman Trexler
Manya Deloris Troutman
Debra Lynn Tucker

## Associate in Science Degree Accounting

Julia Elizabeth Adcock
Donna Lee Barbee
Amy Stokes Branson
Delaine Etta Brown
*Carole Helms Collins
Cynthia Ann Cook
Carla Sue Hill
Shelley Jane Horne
Rosa Blakney Josey
*Sandra Kay Knight

## Associate in Science Degree Business Management

Vance Vernell Albright, Jr. Steven Edward Cooley Mark Lawson Dry
*William Theodore Griffin, Jr. William David Michael Shirley Yvonne O'Neal Frank Joseph Polito, Jr. John Theodore Poulos

## Associate in Science Degree Data Processing

Cynthia Ruth Tucker
William Brent Vaden

## Associate in Science Degree Secretarial Science

Katharine Miles Ballard
Maurene Anne Collins
Karen Annise Conway
Joyce Ranee Davis
Judy Carol Faulkner
Linda Susan Green
*Teressa Lynn Guion
*Ethel Leigh Hicks
Paula Anne Ingold
Laura Seabrook Irwin
Jeanie Erlene Maulden
Janet Carol McClamrock
Janet Delores Phillips
Gina Lynn Robinson
*Brenda Ellen Ross
Nora Anne Sisk

Steven Michael Valentine
Douglas Lowell Vance
*Ronald Pok-Sing Wah
William Rodney Walsh
Dale Coleman Watts
Sandra Kay West
Lloyd Ray Whitley
Janice Gail Williams
Debra Arlene Wilson
Lou Frances Wilson
Michael Flecher Winters
Richard Alan Wirthman
Barry Dean Wise
*Alvin Chi Yin

## Associate in Science Degree Medical Office Assisting

Betty Sue Austin
Karen Lee Burchette
Judy Lovine Collins
Delores Lynn Hilton
Jo Anne Leipold
Cheryl Elizabeth Rhyne
Catherine Mills Smith
Joanie Yvonne Taylor
Mariann Elizabeth Wood

## One Year Certificate <br> Accounting

Ginger Renee Derrick
Charles Dean Drummond
Rita Elizabeth Lynn
Brenda Lee Wilson
One Year Certificate Secretarial Science
Judith Melinda Cooke
Marilyn Amelia Pryor
Sheila Lee Thompson

[^2]
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# WINGATE UNIVERSITY ARCHIVES <br> Summary offpecial Collections <br> Important Information 

A. Graduation from an accredited high school required for admission.
B. The cost for boarding students is approximately $\$ 2200$ per year. This does not include books.
C. The cost for commuting students is approximately $\$ 1290$.
D. Books and supplies cost approximately $\$ 150$ per year.
E. An application is not completed until the following papers are received:

1. Application with photograph
2. Ten dollars non-refundable processing fee
3. Physical examination form
4. High school transcript
5. College Board scores or American College Testing scores
F. Honorary 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 Mr. John A. Cox, Jr., Director of Admissions, Wingate College, Wingate, North Carolina 28174, 704-233-4061.


Second Class Postage Pa; at Wingate, North Carol


[^0]:    Business Education electives include Accounting 101-102; Shorthand (6 hours); Economics 201-202.

[^1]:    *If Mathematics 107 is substituted for Mathematics 101-102, an elective may be taken.

[^2]:    *Honor graduate

