

# WINGATE UNIVERSITY

A photograph of a university campus. In the foreground, there are large trees with pink cherry blossoms. In the middle ground, a brick building with white window frames is visible. In the background, a grassy area with concrete bleachers is shown. Two students, a man and a woman, are sitting on the bleachers. The sky is blue.

academic catalog  
2005-2006

[www.wingate.edu](http://www.wingate.edu)

WINGATE UNIVERSITY ARCHIVES  
Special Collections

# THE UNDERGRADUATE CATALOG 2005-2006



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The information contained in this catalog is correct and reflects policy and states progress requirements for graduation effective as of the date of publication. The University reserves the right to make changes in its educational and financial policies as the Wingate University Board of Trustees may deem consonant with sound academic and fiscal practice. The University further reserves the right to ask a student to withdraw at any time.

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# Welcome .....

Parents, students, alumni, and friends are cordially invited to visit the campus. For information and assistance please inquire at the Office of Admissions in the Stegall Administration Building. Prospective students may make inquiries at the office Monday through Friday between 8:30 a.m. and 5 p.m. or by appointment.

# University Correspondence .....

Wingate University  
P.O. Box 159  
Wingate, North Carolina 28174

Phone: (800) 755-5550 or (704) 233-8000  
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Internet home page: <http://www.wingate.edu>

# The Directory of Correspondence .....

Admission to the University .....	Director of Student Recruitment
Alumni Events and Information.....	Director of Alumni Giving
Athletic Programs .....	Director of Athletics
Books and Supplies.....	Manager, Campus Store
Career and Cultural Development .....	Assistant Dean for Career and Cultural Development
Curriculum and Faculty .....	Vice President for Academic Affairs
Gifts, Grants, and Bequests.....	Vice President for Resource Development
Graduate Studies in Business Administration.....	Dean of the School of Business
Graduate Studies in Education.....	Dean of the Thayer School of Education
Health Services .....	Director of Health Services
Library and Archives.....	Director of Library
Metro College .....	Dean of the Metro College
Public Information and Publications.....	Director of Communication and Marketing
Registration, Transcripts .....	Registrar
Religious Activities.....	Minister to Students
Scholarships and Student Financial Planning .....	Director of Financial Planning
Sports Information .....	Director of Sports Information
Student Academic Advising .....	Director of Academic Advising
Student Housing.....	Director of Residence Life
Student Life.....	Dean of Student Affairs
Study Abroad Programs .....	Director of International Studies and International Students
Tuition, Fees, and Payments .....	Controller

## 2005-2006 Undergraduate Academic Calendar

### Fall 2005

<b>Aug.</b>	16-18	Faculty Workshop
	18	Residence Halls Open ( <i>new students</i> )
	18	Financial Check-in ( <i>new students</i> )
	18-22	New Student Orientation
	22	Residence Halls Open ( <i>continuing students</i> )
	22	Financial Check-in ( <i>continuing students</i> )
		Final Registration
	<b>23</b>	<b>CLASSES BEGIN</b>
		Opening Convocation
		Drop/Add ends
	Deadline: Dec. 2005 Graduation Applications	
<b>Sept.</b>	<b>30-Oct.2</b>	<b>Family Weekend</b>
<b>Oct.</b>	3	Deadline: Spring 2006 Student Teaching Apps.
	12	Mid-semester
	14	Deadline: Teacher Ed. Program Applications
	<b>15-18</b>	<b>Fall Recess</b>
	21	Last day to receive "W"*
	24-26	Senior Registration
	27-31	Junior Registration
	<b>28-30</b>	<b>Homecoming</b>
<b>Nov.</b>	1-4	Sophomore Registration
	7-11	Freshman Registration
	18	Deadline: Exit Exams
	<b>23-27</b>	<b>Thanksgiving Recess</b>
<b>Dec.</b>	<b>5</b>	<b>Final Day of Classes</b>
	6	Reading Day
	<b>7-13</b>	<b>Final Examinations</b>
	TBA	W'International (Fall)

### Spring 2006

<b>Jan.</b>	9	Residence Halls Open ( <i>new students</i> )	
		Financial Check-in ( <i>new students</i> )	
		New Student Orientation	
	10	New Student Advising	
		Residence Halls Open ( <i>continuing students</i> )	
		Financial Check-in ( <i>continuing students</i> )	
		Final Registration	
	<b>11</b>	<b>CLASSES BEGIN</b>	
	<b>16</b>	<b>Martin Luther King, Jr. Holiday</b>	
	17	Drop/Add ends	
	Deadline: May 2006 Graduation Applications		
<b>Feb.</b>	2	Founder's Day	
	15	Deadline: Fall 2006 Student Teaching Apps.	
<b>Mar.</b>	1	Deadline: Teacher Ed. Program Applications	
		Mid-semester	
	<b>4-12</b>	<b>Spring Recess</b>	
	17	Last day to receive a "W"*	
	20-22	Senior Registration	
	23-27	Junior Registration	
	28-31	Sophomore Registration	
	<b>Apr.</b>	3-7	Freshman Registration
		<b>14-17</b>	<b>Easter Holiday</b>
		21	Deadline: Exit Exams
	27	Baccalaureate	
<b>May</b>	<b>1</b>	<b>Final Day of Classes</b>	
	2	Reading Day	
	<b>3-9</b>	<b>Final Examinations</b>	
	<b>13</b>	<b>Commencement</b>	
	TBA	W'International (Spring)	
<b>June</b>	5-30	Summer Session I	
<b>July</b>	10-Aug. 4	Summer Session II	

# CHAPTER I

# THE UNIVERSITY



## Statement of Purpose.....

The mission of Wingate University is to develop educated, ethical, and productive citizens at home and abroad. Following its Judeo-Christian heritage, the University seeks to cultivate the following in its students: Knowledge, Faith, and Service.

## Goals .....

### To promote knowledge, the University seeks to:

- Provide programs of undergraduate, graduate, and professional study
- Provide a faculty committed to teaching and learning
- Require a core curriculum designed to develop:
  - aesthetic, cultural, and literary appreciation
  - analytical and problem-solving abilities
  - critical thinking
  - effective communication
  - integrated perspectives on civilization, the individual, and the social group
  - physical wellness
- Offer majors appropriate to the University’s student population and resources that further develop students’ knowledge and skills in focused areas
- Create opportunities for international study and travel
- Provide opportunities to explore and develop academic, career, and personal goals
- Encourage participation in co-curricular an extra-curricular educational, cultural, and recreational opportunities

### To nurture faith, the University seeks to:

- Sustain a community where the bases of faith are explored and where there is a search for truth and meaning
- Articulate the ideal of integrity in all relationships
- Encourage ethical application of knowledge informed by Judeo-Christian principles
- Create and support opportunities for worship and faith development
- Attract scholars for whom Judeo-Christian values and practice are important aspects of living

### To encourage service, the University seeks to:

- Emphasize the importance of service to God and humanity
- Facilitate opportunities to volunteer time, knowledge, and labor beyond the campus community
- Sponsor organizations that coordinate service opportunities and foster leadership and teamwork

# History.....

A century of experience in education has prepared Wingate to fulfill its purpose. The history of the University exhibits commitment, determination, sacrifice, growth, and success.

Wingate was established in 1896 by the Baptist Associations of Union County in North Carolina and Chesterfield County in South Carolina. Public schools were unavailable in the rural areas of the Carolina Piedmont; therefore, in its earliest days, Wingate offered a complete literacy education from first grade through high school. The school was built on a 10-acre tract boasting fine oak trees, an all-weather spring, close proximity to the Meadow Branch Baptist Church, and access to the Seaboard Air Line Railway. The trustees named the new school for a successful president of Wake Forest University, Washington Manley Wingate, and chose an outstanding graduate of that institution and Union County native for its first principal, Marcus B. Dry. For 12 years Professor Dry directed the school, and with the assistance of Miss Polly Crowder in music, taught most of the curriculum. One hundred seventy-five students attended the first year and enrollment peaked at 292 in 1904.

As the state expanded its public schools, Wingate gradually moved toward boarding students and concentrated in the upper years of high school. It purchased additional land, built teaching and boarding facilities and established a sound academic reputation. The 1916 report to the Association by B.C. Ashcraft praised the Wingate faculty of seven college trained men and women who knew that “when you start a young man or a young woman on the right road, when you set a light aglow in a young mind, when you touch in the right way a young life [those] influences are not to be measured by years—they are eternal.”

As the private prep school era waned and public school became increasingly available, Wingate, in 1923, expanded its educational vision, offering the first two years of baccalaureate education. In the same year, Wingate became one of several institutions supported by the Baptist State Convention of North Carolina. These years were marked by enrollment and financial strain as the College established its new character. The national crisis of the economic crash and depression drove Wingate to the edge of extinction: the Convention withdrew its support in 1930, eager students had no money for tuition, faculty salaries frequently remained unpaid, and the administration building burned to the ground in 1932.

But President Coy Muckle and a few determined teachers opened the spring session in the rooms of Wingate Baptist Church, adjacent to the campus. Within a few years a new central building arose on the ashes of the old, this time in brick, attesting the determination of Trustees and local Baptists to keep the school alive. Today that central building, memorializing President C.C. Burris, who guided the institution from 1937 to 1953, houses the liberal arts instruction of the University.

After World War II, a sequence of events solidified Wingate. Returning veterans stabilized the enrollment, North Carolina Baptists resumed their financial support of the College in 1949, and the Southern Association of Colleges and Schools granted membership and accreditation to Wingate in 1952. Dr. Burris then returned to his beloved classroom to enrich the lives of countless students through his deep understanding of English literature and William Shakespeare. Budd and Ethel Smith assumed leadership of the youthful college, immediately attacking its twin points of vulnerability: enrollment and financial support. New recruitment strategies were implemented aimed at increasing the student body from its tenuous level of about 400. In 1955, Dr. Smith interested Mr. Charles A. Cannon of Kannapolis in the school. Mr. Cannon saw Wingate as a place where the children of textile workers and others in the middle class might receive opportunities in higher education. He began to invest in the renewal of the physical plant and the expansion of the curriculum, providing first-class facilities for the growing student body which reached 1,500 in the late 1960s. Dr. Smith, a botanist by discipline, personally directed the planting of flowers and trees which complemented the stately oaks on the central campus. Through the labor of the Smiths and the generosity of Mr. Cannon and others, Wingate weathered the storms of its youth and turned to the future with new confidence.



Although Wingate was recognized in the mid-1970s as an outstanding private two-year college, the education market in North Carolina was changing substantially. The baccalaureate degree had become an attainable and necessary goal for upwardly mobile young people. Wingate needed to recruit 800 or more freshmen each year to maintain its enrollment, while it lost its juniors to senior colleges and universities. In 1977, under the leadership of Dr. Thomas E. Corts, Wingate added upper-level college courses and majors and granted its first baccalaureate degrees in 1979. Other majors and graduate degrees in education and in business were added during the 1980s, establishing Wingate's commitment to a quality educational experience for new generations of students. Also under Dr. Corts, the College launched W'International, a program of international study and travel for sophomores. The College included much of the cost of this experience in the total tuition whereby all students could spend 10 days in London, Paris, and Amsterdam (or a comparable location) during the Christmas holidays. W'International signaled the institution's commitment to education for a future global society and the Christian affirmation of the brotherhood of all humankind.

The Wingate campus is located about 20 miles southeast of metropolitan Charlotte. While the majority of Wingate students in past years came from homes within 100 miles of the campus, the University now attracts students from throughout the United States and a dozen foreign countries.

Wingate has been co-educational from its beginning and has concentrated on young adult learners: In recent years, the University has also addressed the unique needs of multicultural and nontraditional students at both undergraduate and graduate levels. On the main campus and at off-campus locations people of diverse backgrounds and ages interact to strengthen the learning environment.

In 1995, during the school's Centennial, the Board of Trustees voted to formally acknowledge Wingate's continued growth by changing its status to University.

Sources: Hubert I. Hester, *The Wingate College Story*, 1972; Carolyn C. Gaddy, *Saturday Before the Second Sabith* The History of Meadow Branch-Wingate Baptist Church 1810-1984, 1984.

## Presidents of Wingate University .....

M.B. Dry	1896-1908
B.Y. Tyner	1908-1911
J. Grover Carroll	1911-1918
Patty J. Marks	1918-1919
Charles M. Beach	1919-1924
Joseph B. Huff	1924-1930
Coy Muckle	1930-1936
J.B. Little	1936-1937
Craven C. Burris	1937-1953
Budd E. Smith	1953-1974
Thomas E. Corts	1974-1983
Paul R. Corts	1983-1991
Jerry E. McGee	1992-present

## Accreditation .....

The Commission on Colleges of the Southern Association of Colleges and Schools is the recognized regional accrediting body in the eleven U.S. Southern states (Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas and Virginia) and in Latin America for those institutions of higher education that award associate, baccalaureate, master's or doctoral degrees (see [www.sacscoc.org](http://www.sacscoc.org)). Questions about the status of the University's accreditation may be obtained from the Commission on Colleges by calling 404-679-4500 or by writing to the SACS home office, 1866 Southern Lane, Decatur, GA 30033. Wingate University is accredited by SACS to award the bachelor's, master's, and professional degrees.

Other accrediting agencies are the:

- Association of Collegiate Business Schools and Programs
- Commission on Accreditation of Allied Health Education Programs
- National Association of Schools of Music
- National Association for Sport and Physical Education and the North American Society for Sport Management
- National Council for Accreditation of Teacher Education (with conditions 2005-2006)
- North Carolina Department of Public Instruction

## Association .....

American Association of Collegiate Registrars and Admissions Officers  
American College Personnel Association  
American College Testing Program  
American Council on Education  
Association of College and University Housing Officers--International  
Association of Governing Boards of Universities and Colleges  
Association of Physical Plant Administrators of Universities and Colleges  
Baptist State Convention of North Carolina  
Carolinas Association of College Registrars and Admissions Officers  
Charlotte Area Education Consortium  
College Entrance Examination Board  
College News Association of the Carolinas  
College Placement Council  
College Sports Information Directors of America  
Council for Advancement and Support of Education  
Independent College Fund of North Carolina  
Institute of Independent Colleges and Universities  
Institute of International Education  
National Association for Foreign Student Affairs  
National Association of College Admission Counselors  
National Association of College and University Business Officers  
National Association of College and University Food Services  
National Association of Independent Colleges and Universities  
National Association of Student Financial Aid Administrators  
National Association of Student Personnel Administrators  
National Collegiate Athletic Association Division II  
North Carolina Association of Colleges for Teacher Education  
North Carolina Association of Colleges and Universities  
North Carolina Association of Independent Colleges and Universities  
North Carolina College Personnel Association  
North Carolina Honors Association  
South Atlantic Conference  
Southern Association of College Admission Counselors  
Southern Association of College and University Business Officers  
Southern Association of Collegiate Registrars and Admissions Officers

## Administration Buildings .....

**Dickson-Palmer Student Center**, dedicated in April of 1977, is the hub of student life on campus. The center houses the campus store, the campus post office, the Klondike grill, a fitness room, a small chapel, the WU Flix Movie Store, an aerobics center, a television lounge, and pool tables. Helms Forum, which seats 90 and provides an auditorium for student and faculty gatherings and movie screenings, is found within the center, as is 2,300 square-foot Ames Turnout, a popular site for informal student and faculty social events.

The Dickson-Palmer Student Center also houses administrative offices for the Dean of Student Affairs, Counseling, Career Services, Minister to Students, Residence Life, Multicultural Affairs, Orientation, Volunteer Services, and the Student Government Association Office.

The building honors the late Clyde C. Dickson of Charlotte and the late Fannie Drye Palmer of Albemarle.

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

**Holbrook Building**, named in honor of the late Roy L. Holbrook, dedicated friend and former University trustee, was completed in the fall of 1965. Formerly the administration building, it currently houses the Office of Resource Development.

**Stegall Administration Building**, completed in 1991, is named in honor of the late Roy and Vera Stegall, friends of the University for many years. Designed as the centerpiece of a growing campus, the Stegall Administration Building is located between the Charles A. Cannon Complex and the Dickson-Palmer Student Center. It is surrounded by a landscaped plaza and a small lake. The building is the administrative center of the University, with the offices of the President, Academic Affairs, Admissions, Business Affairs, Computer Center, Financial Planning, and Registrar all under one roof.

## Auditoriums and Theatres .....

**Austin Memorial Chapel Auditorium**, completed in 1960, seats 1,100, and serves as a cultural center for both the University and the surrounding community. The building is named for the late Mr. and Mrs. John M. Austin of Wadesboro. The auditorium was remodeled in 1980 to accommodate a custom-built, 30-stop Holtkamp organ given by the late Thelma Rivers, an alumna of the Wingate School, in honor of the Rivers family: Miss Alma Rivers, L.D. Rivers, and Theodore Rivers. In addition, Austin Auditorium houses WUTV, the University's cable television station.

**Hannah Covington McGee Theatre**, completed in 1999, is named in honor of President Jerry E. McGee's late wife, a life-long patron of the arts. The 554-seat auditorium, located within the George A. Batte Jr. Fine Arts Center, provides a venue for University theatrical and musical productions, lectures, and many other University and community-wide events.

**M.B. Dry Memorial Chapel**, adjoining the lobby of Austin Auditorium, was presented to the University in 1964 by students of the late Professor Dry, first administrator of the school. The chapel was completely renovated in 1992 through the generous support of Mr. and Mrs. Jack C. Lail and other friends of the University.

The **Recital Hall** within the George A. Batte, Jr. Fine Arts Center seats 176. It is equipped with state-of-the-art audiovisual equipment for student and faculty presentations.

## Computing Facilities and Smart Classrooms .....

### *Computing Facilities*

Wingate University maintains several computer labs for student use. Each computer is networked so students can access the Internet and e-mail as well as their own network drives. Two computer labs are located in Herbert Bridges Hall. One lab contains 27 computers and laser printers. Software includes Microsoft Office, SPSS, Visual Studio, MS Project, and C++. The second lab contains 13 computers available for self-study. This lab is also equipped with course-specific software. The computer lab in the Ethel K. Smith Library contains 10 computers, a flat bed scanner, a negative scanner, a CD-RW drive, and a high-speed color laser printer. A variety of software, including MS Office, Maple, and Hash Animation Master, is available in this lab. Ames Turnout, the student lounge, is equipped with six computers that students can use for Internet browsing and e-mail. Two specialized labs, both located in the Burnside-Dalton Fine Arts Center, serve students enrolled in art or foreign language programs. The graphic arts computer lab contains 10 computers with graphics tablets, a flat bad scanner, and a high-speed color laser printer. Software includes Adobe Photoshop, Illustrator, InDesign, and MS Office. The foreign language lab is equipped with 15 computers and also includes audio headsets, a laser printer, and a scanner. Software available in this lab includes MS Office as well as course-specific software such as Systeme-D and Atajo.

### *Smart Classrooms*

There are 39 Smart Classrooms available for faculty use. Smart Classrooms are equipped with the latest in teaching technology. Each room is equipped with a ceiling-mounted projector, networked computer with DVD, USB inputs, a VCR/DVD, wireless mouse and keyboard, sound system, and laptop connectivity.

## Classroom Buildings .....

**Alumni Hall**, constructed in 1946, houses the departments of Communication Studies and Mathematics and administrative offices for the Thayer School of Education. The building is located in the Academic Quadrangle. It also houses 34 residential students.

**Budd E. Smith Science Center**, named in honor of the University's tenth president and completed in 1962, provides classrooms and laboratories for life and physical sciences. Plant and animal laboratories were added to the science complex in 1982. An animal lab section is named in memory of Bernice Brewer Russell, a 1927 alumna of the Wingate School. The lab section was a gift of her husband, the late Foil O. Russell.

**Burnside-Dalton Fine Arts Center**, named in honor of the late Harry L. Dalton and the late J.E. Burnside, both of Charlotte, was completed in 1968. It includes the computer graphics, photography, and ceramics studios, as well as other art classrooms and studios. The building also houses foreign language classrooms and laboratories.

**Burris Building**, erected in 1933, contains 23 classrooms and 20 faculty offices. The building honors the late C.C. Burris, former professor, dean, and president of Wingate University. The English, History, Psychology, Religion, and Sociology departments are located in this building, as are the offices of *The Weekly Triangle* campus newspaper and *The Gate* campus yearbook. Education courses are also taught in the Burris Building.

**Charles A. Cannon Hall**, erected in 1969-70, contains approximately 30,000 square feet of laboratory and classroom space. The building honors the University's most generous benefactor, the late Charles Albert Cannon. The School of Pharmacy is located in this building.

**Dickerson Building** houses the Physics Laboratory.

**George A. Batte Jr. Fine Arts Center**, a 44,000 square-foot facility, provides classroom and rehearsal space for the University’s music department, as well as providing a venue to showcase the talents of visiting musicians, actors, singers, and artists. The center features a 176-seat recital hall, the 554-seat Hannah Covington McGee Theatre, gallery space for displaying the work of students, faculty, and regional artists, rehearsal halls, and studio offices.

**Herbert Bridges Hall**, completed in 1963, honors a former leader of the Wingate University Board of Trustees. The building provides classrooms, offices, a computer lab, and auxiliary facilities for classes within the School of Business.

## Dining Facilities.....

**W.T. Harris Dining Hall**, the largest residential dining facility on campus, features RFoC, or “Real Food on Campus”. Many of the items on the menu are prepared fresh at the various stations, which include: Home, Grill, Pizza, Produce Market, Sandwich Shoppe, Exhibition, and Bakery.

**LaVerne Banquet Hall**, adjoining the W.T. Harris Dining Hall, honors the late LaVerne Childers Harris of Charlotte. With a seating capacity of up to 350, it provides an elegant meeting space for any type of catered need from receptions to formal dinners.

**The Klondike Grill**, located in the Dickson Palmer Student Center, offers a traditional grill menu, fresh deli sandwiches, Freshens® smoothies and treats, grab-and-go sandwiches and salads, desserts, snacks and beverages.

**Grab-N-Go**, located adjacent to the Jefferson Clubhouse is a convenience store with a variety of items including snacks, beverages, grocery items, frozen foods, grab-and-go sandwiches and salads, and personal care items.

**Java Junction**, located in the Ethel K. Smith Library, features Starbucks® coffee beverages, fresh baked pastries, snacks, grab-and-go items, and cold beverages.

**Pharmacy Express**, located in Cannon Hall, features Starbucks® coffee, fresh bakery items, assorted snacks, grab-and-go sandwiches and salads, and cold beverages.

## Library and Archives.....

### *Archives*

The Wingate University Archives are maintained in the Efrid Memorial Building, which served as the first free-standing library on campus. The collection holds includes pictures, documents, and memorabilia documenting more than 100 years of the University’s history. Also contained in the Efrid Memorial Building are the personal papers of Mr. Charles A. Cannon, who served for many years as a major benefactor of the school.

## Library

The Ethel K. Smith Library, located on the University campus, maintains a collection in order to support the curricula of the undergraduate and graduate programs. The facility houses more than 110,000 monograph volumes. The Library provides access to a state-of-the-art online catalog, accessible from remote locations, offers a number of online reference databases, maintains an extensive ERIC Documents collection, and is a recognized depository for North Carolina State Documents. The Ethel K. Smith Library is staffed with highly trained, professional librarians available to assist students in their research endeavors via the employment of the many resources of a modern university library.

The Library's partnership in NCLive, a virtual library made available by the North Carolina State Library, provides students access to over 10,000 journal titles. In addition, the Library's InterLibrary Loan Department allows students to research materials comparable to those of major state universities. Accessing NCLive and ILL information from remote locations is possible. Additional online subscriptions to database vendors such as LexisNexis Academic, SilverPlatter, and OCLC FirstSearch supplement the Library's print holdings; NCLive and ILL access further expands access to current research materials.

The latest methods of electronic presentation, standard VHS and DVD players, digital cameras, and camcorders are only a few of the audiovisual items available from the Library's AV Department. The building also includes an audiovisual auditorium and an electronic instruction lab equipped with computers for interactive teaching. Education software is available for in-building use and is available for IBM compatible and MAC machines.

Library materials can be supplied to students at remote campuses through the Library's Bulldog Delivery system. Materials are delivered from the Library via professors or others traveling between campuses.

The John and Anna Williams Bivens Teacher Materials Center houses the John Benjamin and Effie Helms Curriculum Collection. This collection includes state-adopted textbook materials that support the University's School of Education. The Mary Ann Kincaid Children's Literature Collection also supports the Education Department's curriculum and is updated by participation in the Awards Book Collection Plan.

For more information on the Ethel K. Smith Library, please visit: <http://library.wingate.edu>

## Metro College .....

The Wingate University Metro College, opened in 1993, awards three graduate degrees and offers a degree completion program for adult learners who wish to continue their undergraduate studies. A separate catalog is available from the Dean of the Metro College. For more information call (704) 849-2132. *Note: Due to the opportunity to take classes with a greatly reduced fee structure, Metro College students do not qualify for Wingate University academic scholarships.*

## Recreational Facilities .....

**Charles A. Cannon Complex**, opened in 1986, contains the Cuddy Arena, a 2,500-seat basketball arena, an Olympic-size swimming pool, racquetball courts, a physical fitness laboratory, classrooms, and offices for the Sport Sciences Department.

**Irwin Belk Stadium**, opened in the fall of 1998, is the home of Wingate's football team. The Irwin Belk Education Foundation was instrumental in building this state-of-the-art facility, which seats 4,000 fans. The stadium contains concession areas, radio broadcast areas, a press box, VIP seating, a weight room, conference rooms, and all the amenities for coaches, officials, and players. The Bulldogs play on the John R. Martin Field, named for a loyal and generous Wingate trustee.

**Plyler Athletic Field**, built in 1956 by the children of I.F. Plyler of Monroe, includes the Ron Christopher Baseball Stadium, built in 1995. A member of the NAIA Hall of Fame, Christopher was 536-343 (with three ties) in 24 seasons as head baseball coach for the Bulldogs. Adjacent are six all-weather Grasstex tennis courts available for play.

**Sanders-Sikes Physical Education Building**, completed in 1959, is fully equipped for physical education. It has a regulation basketball court and contains the offices of the athletic director and coaches. The structure honors two families prominent in the early history of the University.

## Other Facilities .....

**H. Fields and Ruth B. Young Guest House** was built in 1913 as a private home. It has served the University in various capacities over the years. In 1994, the home was extensively refurbished and furnished as a guest house through the generosity of the late H. Fields Young, Jr. and his wife, Ruth B. Young, both of whom have served as trustees and long-time friends of the University.

## Student Residences .....

Students are assigned housing through the Office of Residence Life, which attempts to accommodate student preferences concerning roommates.

### *Residence Halls*

- **Helms Hall**, completed in 1967, honors the late L.L. Helms, prominent alumnus and trustee of the University and his wife, Mary Smith Helms. The facility was renovated in 2005, and it houses 195 students.
- **Ruth Coltrane Cannon Hall**, named in honor of the late Mrs. Charles A. Cannon. An addition was added and the existing building was completely renovated in 2004 to house 236 students.
- **Alumni Hall**, constructed in 1946, houses the departments of Communication Studies and Mathematics and the administrative offices of the Thayer School of Education. The building is located in the Academic Quadrangle. It also houses 34 residential students.

### *Student Apartments*

- **Faculty Drive Apartments**, an eight-unit facility at the corner of Faculty Drive and Haskins Drive, houses four students per unit.
- **Jefferson at Wingate**, completed in 2000, is comprised of **Belk, Bridges, Haskins, Rushing, Sherwood, and Tucker Halls**. The six facilities house 406 students in private bedroom apartments with a multitude of amenities. These apartments are available mainly to juniors and seniors.
- **North Campus Residential Park**, with phase one completed in 1987 (**Bennett and Holbert**) and phase two completed in 1997 (**Hendricks, Laney, Lowery, and McIntyre**), houses 115 students. These apartments are available to sophomores, juniors, or seniors. North Campus also includes Faculty Drive Apartments.
- **University Place Apartments**, acquired in 2001, is a townhouse-style apartment community of five buildings occupied by sophomores, juniors, and seniors. The facility houses 93 students.

### ***Residence Furnishings***

Residence hall rooms are furnished with beds, dressers, desks or tables, and blinds. Students furnish a waste basket, linens (towels, sheets, pillows, blankets), study lamps, etc. Student apartments have fully furnished bedrooms, a living room, a dining room, and an equipped kitchen.

Cable hookup is accessible in both residence hall rooms and student apartments. All rooms on campus are equipped with telephone lines although students must provide their own telephones. Internet hookups are available in each room for each occupant.

### ***Housing Policies***

Students who are at least 23 years old (on or before the first day of classes), 9th semester seniors, or living in the principal residence of their parent(s)/guardian(s) have the option of living off campus. Unless living in the principal residence of a parent/guardian, **all** scholarship student-athletes are required to live on campus. Students living on campus must participate in a University meal plan (*refer to the Student Handbook for complete information*).

Students having special needs or considerations may appeal to the Dean of Student Affairs. By authority of the President, the decision of the Dean is final.

Students commuting to campus will be asked to complete a commuter verification form.

### ***Insurance (Property)***

Wingate University cannot provide insurance to cover the personal belongings of a student in residence at the University nor vehicles parked on campus. The University recommends that the student and/or the student's family arrange for insurance coverage.



# CHAPTER 2

## STUDENT LIFE



### **Opportunities for Involvement .....**

#### ***Athletics***

Athletics, whether intercollegiate or intramural, provide Wingate students with the opportunity to develop physical fitness and to enhance their understanding of sportsmanship and teamwork. To this end, the University sponsors a well-balanced program of organized intramural competitions and is actively involved in intercollegiate athletics, fielding teams for men and women.

Women regularly meet other teams at the intercollegiate level in basketball, cross-country, golf, soccer, softball, swimming, tennis and volleyball. Men compete in baseball, basketball, cross-country, football, golf, lacrosse, soccer, swimming and tennis.

The University is a member of the South Atlantic Conference and the National Collegiate Athletic Association (NCAA Division II).

#### ***Community Service and Service Learning***

Wingate students are encouraged to serve God by serving those in need. During Wingate 101, students and faculty hear how to engage in community service projects. The University and Community Assistance Network (UCAN) links students with volunteer opportunities ranging from tutoring in local schools to going into the community to do painting, yard work, and home repairs for the elderly, poor, and handicapped. During Spring Break, Wingate students have traveled to places such as Appalachia, Florida, and Honduras in order to serve others.

Service experiences also provide a “living laboratory” for some academic courses. Wingate strives to link in-class learning with out-of-class opportunities to provide holistic service-learning program.

#### ***Cultural Programs***

In keeping with the belief that diversity of experience is essential to a well-rounded education, Wingate University provides varied opportunities for cultural enrichment outside of the classroom. Each year, the University sponsors several cultural series that includes speakers, performances, and activities designed to enlighten, enrich, and educate. In addition to engaging a wide spectrum of outside musicians, speakers, and ensembles, the University draws upon the talents of its own music, art, and drama departments. The University’s proximity to Charlotte also provides students with year-round opportunities to enjoy the Charlotte Symphony, Charlotte Repertory Theatre, North Carolina Dance Theatre, Opera Carolina, Spirit Square, and the Mint Museum.

### **Dickson-Palmer Student Center**

The Dickson-Palmer Student Center (DPC) plays a central role in student life at Wingate. This building houses the administrative offices of Student Affairs (Residence Life, Career and Cultural Development, Campus Ministry, and Student Engagement) as well as the Campus Bookstore. The Klondike, named after a renowned eatery in the town of Wingate, is a great place gather between and after classes. This is also a great before-or-after refreshment center for those using the Dickson-Palmer fitness area and aerobics room. Students can also gather in the newly renovated Ames Turnout and lounge areas.

### **Jefferson Clubhouse**

This recreational facility, completed in 2000, includes a game room, a fitness center, an outdoor pool, and a lighted sand volleyball court. Several offices are also housed within the Clubhouse including the Greek Life Office, Campus Recreation, and Health Services.

### **Publications/Student Media**

Students, working with faculty supervisors, publish a University yearbook, *The Gate*; a campus newspaper, *The Weekly Triangle*; and a literary magazine, *Counterpoint*. The online *Student Handbook*, prepared by the Office of Student Affairs, outlines University policies and provides information about student life. *Wingate Trax*, a television show, is produced by students and faculty supervisors.

### **Religious Life**

From the time of its establishment, Wingate University has recognized that Christian faith and academic excellence go hand in hand. Wingate attempts to create an atmosphere in which students may mature in their understanding and application of our motto: "Faith, Knowledge, Service". Through UCAN (University and Community Assistance Network) students can serve the poor; in a small group Bible study or weekly Christian Student Union meeting students can grow in faith; and through Wingate's cultural and religious programming students can grow in knowledge even beyond what is taught in the classroom.

Wingate University is committed to being a place where the best of Christian thought is integrated with dynamic Christian living. Its Baptist heritage ensures that freedom of conscience is respected and religious conformity is never demanded. At Wingate, Christian truth is not only present in the classroom, but also evident in the lives of faculty and students who represent the full spectrum of denominations.

### **Student Government Association (SGA)**

Wingate has an active Student Government Association under the supervision of the Director of Student Engagement. The association is a cooperative body with a constitution that provides students with a forum for participating in the policy-making process. All students are members of the Student Government Association; officers are elected by a campus-wide vote.

## **Organizations .....**

Wingate University students are always encouraged to form new clubs and organizations. To create a new student organization that is recognized by the University, please see the Director of Student Engagement in the DPC.

### **Academic Honor Societies**

**Alpha Chi** is a general honor society that recognizes academic excellence and exemplary character among university students. Members are elected by the faculty on the basis of grade-point average and character. To be considered, juniors and seniors must have a cumulative GPA in the top 10 percent of their class.

**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 Mu Delta** is a national society in Business Administration. The purpose of the Chapter is to encourage higher scholarship and to recognize and reward scholastic achievement in business administration programs.

**Phi Eta Sigma** is an academic honor society for students who make at least a 3.5 grade-point average during the first term as freshmen or who achieve a cumulative 3.5 by the end of their first two terms in college.

**Phi Sigma Iota** is an international foreign language honor society whose members have completed at least one course at the third-year language level and who rank in the highest 35 percent of their class in general scholarship.

**Phi Sigma Tau** is an international honor society for philosophy which recognizes students having high scholarship and personal interest in philosophy. Eligibility is contingent on completion of at least two semesters with an overall average above 3.0 and distinctive accomplishment in philosophy courses.

**Pi Kappa Delta** is a national honorary forensic organization for speakers dedicated to the art of persuasion and just. Membership requirements include 10 hours of community service utilizing communication as a primary component.

**Psi Chi** is a national honor society for Psychology. Students who have completed 3 semesters in college, at least 9 semester hours in psychology, rank in the top 35% of their class, and have a minimum GPA of 3.0 in both psychology classes and in cumulative grades are eligible for membership.

**Sigma Tau Delta** is an international honor society for outstanding English majors and minors that promotes excellence and encourages further achievement in the discipline as well as developing creative writing skills.

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

**Theta Alpha Kappa** is a national honor society for religious studies/theology. Requirements include completion of 12 hours in religious studies, a cumulative grade average of 3.0, and a grade point average of 3.5 in religious studies.

### ***Academic and Professional Organizations***

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

The **Biology Club** is organized to develop student interest in the field of biology through co-curricular activities and to serve as a communication device between students and faculty.

The **Chemistry Club** prepares students in the chemistry field for their respective careers by raising awareness for important contemporary topics and facilitating a broader understanding of the study of chemistry.

**Delta Sigma Pi** is a professional business fraternity that works to foster the study of business, encourages scholarship, social activity, and the association of students for their mutual advancement by research and practice to promote closer affiliation between the corporate world and Wingate University business students.

The **French Club** seeks to generate better understanding of the French culture and advocate diversity among our community.

**Phi Alpha Delta** provides an effective, cohesive forum, smaller than that of the entire undergraduate school student body, to promote the principles of liberty and equal justice under law for all citizens.

**Phi Epsilon Kappa** is organized and operated exclusively for education and charitable purposes and a non-profit organization dedicated to advancing interest in the fields of Athletic Training, Parks and Recreation, Physical Education and Sport Management.

The **Pre-Professional Health Care Organization** provides students with a better understanding of opportunities within the Professional Health Care field.

The **Sports Medicine Club** is organized for any student interested in sports medicine, athletic training, or other allied field represented at Wingate University. This organization will discuss and present recommendations to staff, develop further ability, and serve as a communication link between the students and staff.

The **Sport Science Major Club** strives to create interaction between the physical education, sport management, athletic training, and parks and recreation majors.

The **Student North Carolina Association of Educators** is for students who are majoring in education or are interested in promoting awareness in the field of education. Membership allows students to avail themselves of the benefits of the NCAE.

## ***Greek Life***

The Greek Community at Wingate consists of four sororities and four fraternities who offer opportunities for leadership development, community service, academic achievement, and social interaction.

The four fraternities for men are:

- Delta Sigma Phi, Theta Epsilon Chapter
- Kappa Alpha Order, Zeta Zeta Chapter
- Phi Beta Sigma, Alpha Beta Zeta Chapter
- Pi Kappa Phi, Eta Mu Chapter

The four sororities for women are:

- Alpha Xi Delta, Iota Zeta Chapter
- Chi Omega, Theta Lambda Chapter
- Sigma Sigma Sigma, Zeta Lambda Chapter
- Zeta Phi Beta, Beta Sigma Chapter

Wingate University formal membership recruitment takes place during the spring semester for incoming students. Upperclassmen may participate in recruitment during either the fall or spring academic term. Any student wishing to be initiated into a fraternity or sorority must have completed 12 credit hours and have a minimum cumulative GPA of 2.25 (fraternities) or 2.30 (sororities) at Wingate University. However, some organizations require a higher GPA. (*Contact the Director of Greek Life for more information.*)

## ***Interest Organizations***

**Activities:** Each year select students are given the opportunity to apply to be a Wingate Connector. These students plan and promote such events as the Christmas Dinner and Dance, Open Mic Nights, drive-in movies, orientation activities, and Weekend Blitz events.

**International Club** creates campus programs and fosters a vigorous exchange of ideas among Wingate University students from other countries.

**Junkyard Dogs** promote school spirit at on-campus athletic events.

The **Kolors of United People** seeks to publicize issues concerning and achievements of minority groups past, present and future. It also establishes a forum for minority students at Wingate University to interact academically, socially, and politically.

The **Student Athlete Advisory Committee** serves as a means to promote communication between the athletic department administration and the student-athlete population and to create and promote programs which will encourage academic achievement, health promotion, social responsibility, and life skills awareness.

**University Republicans** promote the interest of students in the Republican Party, the ideals of good citizenship, and service to the community.

## ***Music Organizations***

The **Collegiate Music Educators National Conference (CMENC)** provides opportunities for the professional development of university students in the area of music education.

The **Music and Entertainment Industry Student Association (MEISA)** is an educational forum organized to allow students to participate in professional activities by promoting interaction between its members and music and entertainment industry professionals.

## ***Religious Organizations***

**Campus Outreach** is a ministry of the Presbyterian Church in America that meets each Wednesday evening at 8:00 p.m. in the Recital Hall of the Batte Center, and also through the week in smaller groups for Bible study.

The **Christian Student Union (CSU)** is a ministry for all Christians, cosponsored by the Baptist State Convention of North Carolina. CSU meets weekly on Tuesday nights at 8:00 p.m. in Helms Forum for worship and study. Small group Bible studies are held during the week, in addition to local mission projects, mission trips and activities through the year.

**Earthen Vessels Project** is a student run organization that assists students who sense a calling on their lives. This organization meets each month and is advised by the student minister.

**Fellowship of Christian Athletes (FCA)** provides athletes and other students opportunities for sharing Christian fellowship and promotes unity among those who participate in athletics.

The **Gospel Choir** provides opportunities for personal development by promoting campus solidarity, connecting students with various churches in the community, and by offering opportunities for participation in community functions.

The **University and Community Assistance Network (UCAN)** is the only campus organization devoted solely to community service. It is not a club that you have to join. There are no membership dues or eligibility requirements. UCAN is student-run, so its life depends on the energy, imagination, and commitment of students.

## ***Sports Clubs***

The **Bulldog Running Club** provides members with an opportunity to participate in organized cardio-respiratory exercise workouts (i.e., running) and to participate in weekend running events (e.g., road races, track meets, etc.)

The **Clogging Club** is open to all undergraduate students who wish to learn a unique style of dance and make new friends in the process. The Clogging Club meets twice a month.

The **Outdoor Recreation Adventure Club (ORAC)** is focused on helping people enjoy and share the outdoors with one another. ORAC trips, clinics, resource materials, and outdoor equipment are right at your fingertips. Whether you are a beginner or a wilderness expert, let ORAC take you for a walk on the “wild side”.

The **Women’s Lacrosse Club** encourages athletic development and involvement in club lacrosse. All undergraduate women are eligible to participate and learn about club lacrosse.

## **Community Living and Residential Expectations .....**

The University strives to maintain a clean, healthy, and safe campus environment conducive to the development of the whole person. Each student is treated as an individual and encouraged to live up to his or her highest potential. To remain in good standing, a student will be considerate of the well-being of others and will respect the traditions of the University.

For a complete listing of University Policy, please refer to the *Student Handbook*, [http://www.wingate.edu/Student\\_Affairs/Student\\_Handbook/home.htm](http://www.wingate.edu/Student_Affairs/Student_Handbook/home.htm).

The *Academic Catalog* and the *Student Handbook* serve as a contract between Wingate University and its students. Students are responsible for regulations set forth in the *Student Handbook* as well as those in the *University catalog*.

## **Student Services .....**

### ***Academic Support Services***

#### **Academic Resource Center**

At the Academic Resource Center (ARC) , students will find help with academic counseling, subject area tutoring, and academic advising. In addition, the Applied Learning Strategies Seminar, Leadership Fellows, Wingate 101, and disability services programs are directed by the staff of the ARC.

#### **Applied Learning Strategies Seminar**

The Applied Learning Strategies Seminar (ALSS) is a support program for students who are on academic probation or have been reinstated to the University through the academic appeals process. Offered through the Academic Resource Center, qualifying students are automatically enrolled in ALSS and are notified in writing about the addition of the seminar to their schedules.

#### **Disability Services**

Disability support services are coordinated through the Academic Resource Center. Specific services are provided on an individual basis to allow equal access to programs and services for students with disabilities. In order to be eligible for services based on a disability, students must self-identify their need for services and provide appropriate, supporting documentation.

## ***Campus Bookstore***

The H.R. Johnson Bookstore is owned and operated by the University and is located in the Dickson-Palmer Student Center. The bookstore offers a wide variety of merchandise to fill student needs. In addition to supplying required textbooks, it offers a full range of reference books, *New York Times* best sellers, general reading, and children's books. It also offers school and art supplies, computer software, posters, greeting cards, backpacks and a complete line of Wingate University apparel.

Students, faculty and staff will find varied customer services such as check cashing, discount magazine subscriptions, class rings, and the placing of special orders.

Payment may be made by cash, personal check, student debit card, VISA, MasterCard, or Discover Card. Shipping and handling charges as well as a six percent sales tax will be added to all merchandise.

## ***Counseling***

The Office of Personal Counseling provides a safe, accessible, professional, and confidential environment in which students have an opportunity to explore and process personal, social, academic, and career issues.

## ***Career and Cultural Development***

### **Career Development**

The Office of Career Services provides resources to help students and alumni explore interests and majors, identify and develop skills, set and achieve career goals, and conduct a job search. Through an emphasis on career development as a process requiring planning, our goal is to help students identify their interests and abilities early on and actively engage in preparation for their future.

### **Multicultural Affairs**

The office of Multicultural Affairs provides services and programming to all students at Wingate University regardless of race or ethnicity. We hope to inspire and educate all students while enhancing the appreciation and awareness of diversity.

## ***Dining Services***

Aramark provides a variety of on-campus dining ranging from special banquets in LaVerne Banquet Hall to popular grill items in the Klondike. All students living in University-owned properties are required to have a meal plan. Aramark provides an on-campus Coffe Bar, Java Junction, which serves Starbucks® products. The Grab-N-Go convenience store offers a variety of items for individuals on the go.

## ***Emergencies***

Students may be reached by calling directly to individual rooms or by contacting the University switchboard (704-233-8000), Monday through Friday from 8:30 a.m. until 5:00 p.m. To contact a student after hours and on weekends, please call the above number to speak with the Residence Life Staff. Every effort will be made to contact the appropriate individual on campus.

Medical emergencies are handled through the emergency room of the Union Regional Medical Center in Monroe. Emergency physicians are available 24 hours per day.

## ***Student Employment***

A limited number of part-time jobs are available on campus. Students interested in securing part-time work should consult with the Office of Financial Planning.

## ***Health Services***

Wingate University is concerned with the health and well-being of its students. To ensure all students have some form of health insurance coverage, a voluntary program of health insurance coverage is offered for purchase through the University (*contact the Business Office for complete information*).

The University maintains an on-campus student health center staffed by a full-time registered nurse. Additionally, a physician comes to the student health center daily to see all students who have made an appointment. Appointments are to be made between 9 a.m. and noon on the day of the visit. Students who have not made an appointment prior to 12 noon cannot be guaranteed an appointment that day.

There is no charge for an appointment with the doctor or nurse. Some medications are available at the student health center. These medications are billed through the University Business Office. Prescriptions are available if medications are not available or if a student prefers to obtain medications elsewhere. Students who are referred off campus for medical evaluation or follow up are responsible for payment to the provider (*refer to the Student Handbook for complete information*).

## **Medical/Immunization Requirements**

All students admitted to Wingate University are required to submit a completed Student Health Services Health Information Summary form which includes health history, physical examination, insurance, and immunization information.

The physical examination needs to have been performed within one year prior to the date of admission to the university. Students who have not had a physical examination within 30 days from the beginning of classes will be referred to a medical office within the community. Noncompliance with medical requirements may result in expulsion from classes and the university.

The following immunizations are required:

- **Students 17 years of age and older:** 3 DTP (Diphtheria, Tetanus, Pertussis) or 3 Td (Tetanus-diphtheria) doses; one dose must be within the last ten years; 3 Polio (oral) doses; \*2 Measles (Rubeola) doses, on or after the first birthday; 1 Mumps; \*\*1 Rubella dose
- **Students 18 years of age through a birth date of Jan. 1, 1957:** 3 DTP or Td doses, one dose must be within the last ten years; \*2 Measles (Rubeola) dose on or after the first birthday; 1 Mumps; \*\*1 Rubella dose
- **Students born prior to Jan. 1, 1957 through age 49:** Primary series of 3 DTP or 3 Td doses; one dose must be within the last ten years; (A documented Td BOOSTER within the past ten years will be accepted as evidence of the initial series.); \*\*1 Rubella dose.
- **Students 50 years of age and older:** Primary series of 3 DTP or 3 Td doses; (A documented Td BOOSTER within the past ten years will be accepted as evidence of the initial series.)

*\*History of physician diagnosed measles disease OR laboratory proof of immunity is acceptable. Must repeat measles vaccine if received even one day prior to first birthday.*

*\*\*Only laboratory proof of immunity to rubella is acceptable, physician diagnosed rubella disease is not acceptable.*

North Carolina high school immunizations will satisfy this requirement if they are up to date and a copy is attached to the Medical History/Examination Form. Students are responsible for the high school records.



Students who do not have a complete immunization record on file when beginning classes will have 30 days to obtain the required immunizations. A campus clinic will be available. Students who are not in compliance within 30 days of the first day of class will be required to withdraw from classes. Evening students are exempt. Medical and religious exemptions can be requested through Health Services. Questions and forms should be directed to the Director of Health Services, Campus Box 3037, Wingate University, Wingate, NC 28174.

### **International Students**

- Must meet North Carolina guidelines concerning immunizations.
- Must provide documentation of insurance. A student accident and sickness insurance program is available for purchase by students of Wingate University in the business office.
- All students with a positive tuberculin skin test will be referred to the Health Department for evaluation and follow-up. If it is the recommendation of the Health Department that they receive prophylactic treatment for tuberculosis, students will be required to comply.

### **Orientation**

At the beginning of each semester, Wingate holds a new-student orientation during which students are acquainted with one another as well as with faculty members, advisors, the educational program, campus facilities, Wingate traditions, and standards and policies. The Program seeks to educate new students and provide information and activities to allow them to gain a sense of community. The orientation programs are planned by the Director of Orientation.

### **Student Success**

The Office of Student Success assists students in realizing their academic goals by connecting students to services that will enhance their educational development. The office facilitates communication between faculty, staff, and students that leads to collaborative educational support. The Office of Student Success is committed to assisting all students in their maturation and development.

### **Telephone and Mail**

Students are provided basic local service but are required to contract with the local telephone company for extra services. Telephones are not provided in individual rooms (students must bring their own).

Residential students are assigned mail boxes in the Dickson-Palmer Student Center and are expected to check their mail daily. Students are expected to respond to all communications from members of the faculty or staff of the University. It is recommended that commuting students keep mail boxes to receive campus information. Mail boxes are available by contacting the campus post office. The physical address for student mailing is 211A East Wilson Street.

Most postal services are available at the campus post office. The town of Wingate's post office is near campus if students need further assistance.

# Awards .....

## These awards are presented annually at commencement:

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

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

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

The **Fred H. Allen Award for Christian Leadership and Service** is presented to the student judged to have exhibited outstanding Christian leadership and to have been involved in significant Christian service projects.

The **Jerry and Alice Surratt Award** is presented annually to the graduating senior who has made the most significant contributions in the area of international education through scholarship and service.

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

## These awards are presented annually to recognize excellence in major fields:

Accounting Award  
Arthur Joseph Geddings, Jr. Sportsmanship Award  
Award for Excellence in Speech Communications  
Award for Excellence in Telecommunications  
C.B. and Beadie Haskins Scholarship Award  
Carolyn Caldwell Gaddy Teacher Education Award  
Daughters of the American Colonists Award  
Faculty Award for Excellence in Biology Finance Award  
Frances Cuthbertson Vick English Award  
Freshman Chemistry Achievement Award  
Harris Teeter Marketing Award  
Helen Elizabeth Cowsert Foreign Language Awards (3)  
J. Howard Williams Athletic Cup Management Award  
Mathematics and Education Award

Music Achievement Award  
Music Performance Award  
Outstanding Art Education Award  
Outstanding Music Educator Award  
Outstanding Senior Art Award  
Outstanding Senior in Athletic Training Award  
Outstanding Senior in Athletic Training Scholarship Award  
Outstanding Senior History Major Award  
Outstanding Senior in Human Services Award  
Outstanding Senior in Sport Sciences Award  
Outstanding Senior in Sport Sciences Scholarship Award  
Pickett Williams Memorial Athletic Award  
Religious Studies Award  
Robert Hoerning MBA Student Award  
Sarah Chapman Walker Piano Scholarship  
Senior Music Award  
The Enquirer-Journal Journalism Award  
Wall Street Journal Top Student Award

# CHAPTER 3

# ADMISSION, COSTS, AND FINANCIAL PLANNING



## Admission .....

Persons seeking admission to Wingate University should contact the Office of Admissions for an application and other pertinent information necessary for enrollment. The University operates on a rolling admission plan. Candidates for admission are notified of the enrollment decision within three weeks of application completion. Admission is based on high school record and SAT or ACT scores. For transfer students, work from all previous colleges attended is also considered. Personal interviews and recommendations, while not required, are encouraged and often prove beneficial to both the University and the student.

### ***Freshman Admission***

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

- Completed and signed application form
- \$30 non-refundable processing fee
- Official high school transcript or GED certification (*if applicable*)
- SAT or ACT scores\*

\*SAT or ACT scores not required if the applicant has been out of high school for five or more years

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

<b><u>Course</u></b>	<b><u>Number of Units</u></b>
English	4
Math ( <i>Algebra and above</i> )	3
Social Science	2
Natural Science (1 lab)	2
Foreign Language	2

### ***Readmit Student Admission***

A student who wishes to be readmitted must complete a Readmission Application which is available from the Office of Admissions. If the student has attended other colleges after leaving Wingate University, official transcripts and a completed Confidential Inquiry Form from the Dean of Students from the last college attended must be forwarded to the Office of Admissions to complete the application. A student who has been absent for two consecutive semesters (including the semester of withdrawal, if applicable) must meet the catalog requirements for graduation in effect at the time of readmission. Students who have been suspended and wish to apply for reinstatement should submit a written appeal to the Academic Appeals Committee, in care of the Office of Academic Affairs.

### ***Transfer Student Admission***

Students who complete course work at another accredited college or university may apply for admission to Wingate. A completed application for admission must be submitted and must be accompanied by official transcripts from all institutions previously attended and also an official high school transcript or GED certification. SAT or ACT scores are also required for transfer applicants with less than 24 transferable credits unless the student has been out of high school for five or more years. Transfer applicants should be eligible, both academically and socially, to return to the institution from which they are transferring. A completed Confidential Inquiry Form must be received from the Dean of Students at the last college the student attended (unless the student earned a degree at the previous institution). Transfer applicants from accredited institutions are generally admitted if they present a cumulative grade point average of 2.0 or higher on a 4.0 scale.

### **Transfer Credit**

Academic work completed at accredited colleges and universities will be accepted at full value for courses passed with a grade of "C" or better provided they are comparable to Wingate University's curriculum. The Registrar, in consultation with the appropriate department chair(s), evaluates coursework to determine equivalency. The maximum number of course hours that may transfer from a two-year institution is 64 semester hours. A maximum of 90 semester hours will be accepted from four-year institutions.

### ***Enrollment Deposit***

To confirm enrollment and reserve their space, a prospective freshman, readmit, or transfer student should submit an enrollment deposit within thirty days after being notified of acceptance by the Office of Admissions or as soon as a decision to enroll is finalized. An extension may be granted prior to May 1st. This enrollment deposit is \$300 for residential students and \$200 for commuting students. Enrollment deposits are refundable upon written requests until May 1st for fall semester enrollment and November 1st for spring semester enrollment. An enrollment deposit which has been transferred from an earlier term is non-refundable.

### ***International Student Admission***

For an application for admission from an international student to be considered complete, the following must be received:

- Completed application form
- \$50 non-refundable processing fee
- Certified English translations of high school transcript and transcripts of any college level work
- SAT or ACT or TOEFL (Test of English as a Foreign Language) scores are required.

After acceptance, international students must submit a \$300 enrollment deposit and a Declaration of Finance Form showing adequate financial resources to attend the University before an I-20 form will be issued. The deadline for processing an international student application is May 1 for fall semester enrollment and October 1 for spring semester enrollment. Wingate University should receive \$300 enrollment deposits by June 1 for fall semester entrance and by October 15 for spring semester entrance to allow adequate time for issuance of the I-20 form and for securing the student visa.

## **Medical/Immunization Requirements .....**

After a student has been accepted by Wingate University, he/she is required to submit to the Student Health Center a completed Student Health Services Health Information Summary which includes health history, insurance, physical examination, and immunization information. Students who do not provide Student Health Services with the required medical/immunization information within 30 days after classes begin are subject to expulsion from classes and the university until such information is received.

## **Credit by Examination .....**

Students may earn a maximum of 30 semester hours of credit toward a baccalaureate degree by examination prior to enrollment (*see also Chapter 4, credit by examination*).

### ***Advanced Placement***

Students who score three, four, or five on the Advanced Placement Test of the College Entrance Examination Board may receive credit. Students should send official scores to the Office of the Registrar.

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

Students who score 50 points or higher on CLEP subject examinations may earn credit toward a baccalaureate degree. Students should send official scores to the Office of the Registrar.

### ***International Baccalaureate Program Credit***

Students who score five, six, or seven on the Higher Level Examinations of the International Baccalaureate may receive credit toward a baccalaureate degree. Students should send official scores to the Office of the Registrar.

## **Joint Enrollment .....**

Highly qualified high school students who would like to take college courses prior to or during their senior year may do so through the Wingate Joint Enrollment Program. Interested students should contact the Office of Admissions and request a joint enrollment application two weeks before the beginning of the semester and return it to the Office of Admissions at least a week before classes begin. Joint enrollment credit is generally transferable to other colleges and universities. Students enrolled through this program will be allowed to take classes on a space-available basis. Charges for joint enrollment classes are \$810 for one course, \$1305 for two courses, and \$1620 for three courses.

## Reasonable Accommodation .....

Wingate University does not discriminate against qualified individuals with disabilities. Moreover, as required by law, the University will provide reasonable accommodations to the known disabilities of otherwise qualified applicants for admission or students with disabilities in all education programs, activities, services and practices, including application procedures, admissions, student assignment, course assignment, the awarding of degrees, discipline, withdrawal, and dismissal. Educational opportunities generally will not be denied to an otherwise qualified applicant or student because of his or her disability or because of the need to make reasonable accommodations to the physical or mental impairments of such individuals.

Disabled applicants or students who feel they need such assistance should contact the Office of the Dean of Student Affairs. A copy of the University's policy concerning Provision of Reasonable Accommodation for Education Programs, Activities and Other Services is available upon request.

## Financial Information.....

### *Basic Charges for each Semester*

	<u>Residing</u>	<u>Commuting</u>
Tuition	\$ 7,900	\$7,900
General Fees	\$ 325	\$ 325
SGA Fee	\$ 100	\$ 100
Residential Fee	\$ 3,225	
Technology Fee	<u>\$ 100</u>	<u>\$ 50</u>
TOTAL*	\$11,650	\$8,375

*\*Qualified North Carolina residents may, upon application, receive a North Carolina Legislative Tuition Grant of \$1,800 per year (see section on student financial planning). This amount is subtracted from the total charges for all North Carolina students.*

### *Additional Charges for each Semester*

Residential Fee:	
Single Room (if available)	\$3,708
Triple Room	\$2,740

## General Information .....

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

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

**Fees****Full-Time**

Room Deposit ( <i>returning students</i> )	\$200
Surety Deposit	\$200
Commuter Board Plan	
25 meals	\$145
50 meals	\$275
75 meals	\$385
Extra Hour Charge ( <i>per semester hour in excess of 18</i> )	\$525

**Part-Time**

Tuition ( <i>per semester hour</i> )	\$525
General Fee ( <i>7 to 11 hours per semester</i> )	\$175
Surety Deposit	\$25

**Graduate Students**

Master of Arts in Education Tuition ( <i>per course</i> )	\$555
Master of Business Administration Tuition ( <i>per course</i> )	\$1050
Graduation	\$75

**Student Teaching**

Twelve semester hours	\$255
Eight semester hours	\$135

**Music**

Music-Performance Study ( <i>per semester</i> )	
Two 30-minute lessons weekly	\$230
One 30-minute lesson weekly	\$120
Class Guitar/Class Piano/Class Voice	\$120

**Other**

Audit ( <i>per course</i> )	\$260
Credit by Examination	\$260
Return Check Service Charge	\$25
Graduation	\$75

**Summer School**

Tuition ( <i>per hour</i> )	\$295
Room ( <i>per term</i> )	\$300

***Books and Supplies***

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

***Check Acceptance***

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

The H. R. Johnson Bookstore cashes checks up to \$50 with a valid student ID card.

***Debit Card***

To avoid carrying cash, students may deposit money on a debit card account. The student's I.D. card serves as the debit card. This money can be used only in the H.R. Johnson Bookstore, W.T. Harris Dining Hall, or Klondike Grill. This is not a bank debit card. No refunds are given from the debit card until the student graduates or withdraws from the University. At that time any remaining money will be refunded to the student.

### ***Deposit (Enrollment)***

A first-time full-time residential student must pay a \$300 deposit prior to enrollment; \$100 of this amount is a room deposit applicable to the first semester of enrollment. A full-time commuting student must pay a \$200 deposit. All part-time students must pay a \$25 deposit prior to enrollment. Wingate will hold the deposit throughout the student's educational career at the University. University fees, fines, returned checks, facilities damage charges, and other miscellaneous charges, if not paid in the usual manner, may be deducted from the deposit. After a student has been enrolled for at least one semester, the deposit, less appropriate deductions, will be refunded within 60 days after any of the following:

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

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

### ***Expenses***

Charges are based on a maximum student load of 18 semester contact hours. After the tenth day of classes, a student will be charged for extra hours at a rate of \$525 per semester hour. Failing to drop a class by the last day of drop/add means financial responsibility for any hours more than 18. Students taking less than 12 semester hours are classified as part-time students and are charged tuition at the rate of \$525 per semester hour. There is a \$175 general fee for students taking seven to 11 hours per semester.

### ***ID and Meal Cards***

A student must submit the Wingate I.D. card (meal card) to the Office of Student Affairs upon withdrawal from the University. Withdrawal may require refunds to some student financial aid programs. This policy applies to students who officially withdraw during any regular session of the University.

### ***Insurance (Medical)***

Medical insurance is available to each full-time student. Students who wish to participate in this program may request a brochure from the Business Office.

### ***Refund/Repayment Policy***

A refund refers to the University charges returned to the student and/or to the financial source that covered those charges. Refunds are made within 30 days of the student's withdrawal.

Students who withdraw from Wingate University on or before the first class day of a semester will receive a full refund of any payment made toward tuition, fees, room and board.

For students who withdraw after the first day of class during a semester, the following institutional refund policy for tuition, fees, room and board will be in effect:

- 90% refund when withdrawal is after the first day of class during a semester and before the end of the first week of class
- 80% refund when withdrawal is during the second week of class
- 60% refund when withdrawal is during the third week of class
- 40% refund when withdrawal is during the fourth week of class
- 20% refund when withdrawal is during the fifth week of class



The date of withdrawal is the date that the official withdrawal form is received by the Office of the Registrar or the date of withdrawal specified by the student, whichever is earlier. The semester begins with the first day of class. The first week of the semester is the seven-day period that begins on the first day of class. The point of withdrawal is measured in weeks, and the student is considered to have withdrawn within a given week, as defined above, if the withdrawal date is prior to the end of that week.

### **Return of Title IV Funds**

Students receiving federal financial aid: The Higher Education Amendments of 1998 established a new formula for calculating the amount of aid a student and school can retain when the student totally withdraws from all classes. Students who withdraw from all classes prior to completing more than 60% of an enrollment term will have their eligibility for aid recalculated based on the percent of the term completed. For example, a student who withdraws completing only 30% of the term will have “earned” only 30% of any Title IV aid received. The remaining 70% must be returned by the school and/or the student. The Office of Student Financial Planning encourages you to read this policy carefully. If you are thinking about withdrawing from all classes PRIOR to completing 60% of the semester, you should contact the Financial Planning Office to discuss how your withdrawal will affect your financial aid.

This policy shall apply to all students who withdraw or are expelled from Wingate University, and receive financial aid from Title IV funds (Federal financial aid programs authorized under the Higher Education Act of 1965, as amended). Title IV funds include the following programs: Federal Pell Grants, Federal SEOG, and Leveraging Educational Assistance Partnership Grants

A student’s withdrawal date is:

- the date the student begins the institution’s withdrawal process or officially notifies the institution of intent to withdraw; or
- the midpoint of the period for a student who leaves without notifying the institution; or
- the student’s last date of attendance at a documented academically-related activity.

Title IV aid is earned in a prorated manner on a per diem basis up to and including the 60% point in the semester. Title IV aid and all other aid is viewed as 100% earned after that point in time.

The percentage of Title IV aid earned shall be calculated as follows:

$$\text{Number of days completed by student} = \frac{\text{Percent of term completed}}{\text{Total number of days in term}}$$

- The percent of term completed shall be the percentage of Title IV aid earned by the student.
- The total number of calendar days in a term of enrollment shall exclude any scheduled breaks of more than five days.

The percentage of Title IV aid unearned (i.e., to be returned to the appropriate program) shall be 100% minus the percent earned. Unearned aid shall be returned first by Wingate University from the student’s account calculated as follows:

$$\text{Total institutional charges} \times \text{percent of unearned aid} = \text{amount returned to program(s)}$$

Unearned Title IV aid shall be returned to the following programs in the following order:

- 1) Unsubsidized Stafford Loan
- 2) Subsidized Stafford Loan
- 3) Parent Loans to Undergraduate Students (PLUS)
- 4) Federal Pell Grant
- 5) Federal Supplemental Educational Opportunity Grant
- 6) Other Title IV Grant

*Exception: no program can receive a refund if the student did not receive aid from that program.*

When the total amount of unearned aid is greater than the amount returned by Wingate University from the student's account, the student is responsible for returning unearned aid to the appropriate program(s) as follows:

- 1) Unsubsidized Stafford Loan
- 2) Subsidized Stafford Loan
- 3) Parent Loans to Undergraduate Students (PLUS)
- 4) Federal Pell Grant
- 5) Federal Supplemental Educational Opportunity Grant
- 6) Other Title IV Grants

- Loans amounts are returned according to the terms of the promissory note.
- Amounts to be returned by the student to federal grant programs will receive a 50% discount.
- Refunds and adjusted bills will be sent to the student's home address on file in the Registrar's Office following withdrawal. Students are responsible for any portion of their institutional charges that are left outstanding after Title IV funds are returned.

#### **Institutional and Student Responsibility in Regard to the Return of Title IV Funds**

- Wingate University's responsibilities in regard to the return of Title IV funds include:
  - a) providing each student with the information given in this policy;
  - b) identifying students who are affected by this policy and completing the Return of Title IV Funds calculation for those students;
  - c) returning any Title IV funds that are due the Title IV programs.
- The student's responsibilities in regard to the return of Title IV funds include:
  - a) becoming familiar with the Return of Title IV policy and how complete withdrawal affects eligibility for Title IV aid;
  - b) returning to the Title IV programs any funds that were disbursed directly to the student and which the student was determined to be ineligible for via the Return of Title IV Funds calculation.

**The procedures and policies listed above supersede those published previously and are subject to change at any time.**

## Student Financial Planning.....

The Wingate University Office of Student Financial Planning welcomes the opportunity to help students and their families who seek information on scholarships, grants, student loans and on-campus employment. All students who plan to apply for financial aid must complete the Free Application for Federal Student Aid (FAFSA).

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

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

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

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

### *State and Federal Aid Programs*

**North Carolina Legislative Tuition Grant:** The State of North Carolina provides a grant to each North Carolina resident enrolled as a full-time undergraduate student at a North Carolina independent university. The maximum grant to students is \$1,800, determined annually by the N.C. legislature. Students who seem eligible for this program will be sent the appropriate forms to verify residency.

**North Carolina State Contractual Scholarship Fund:** Funds for this grant program are made available by the State of North Carolina to aid residents of North Carolina. Award amounts vary. Eligibility for this program is based on state residency and financial need as explained by the Free Application for Federal Student Aid (FAFSA) filed by the student.

**Federal Pell Grant:** Awards from this federal grant program range from \$400 to \$4,050 during the 2005-06 year. The U.S. Department of Education determines eligibility using the Free Application for Federal Student Aid.

**Federal Supplemental Grant:** Awards from this federal grant program are made to students who receive the Federal Pell Grant based on the availability of funds.

**Federal Work-Study:** In this joint federal-university program, part-time employment is made available to students. Students work an average of 10 hours per week and receive payroll checks monthly. Students are paid the minimum wage.

**Federal Stafford Loan Program:** Lenders in this federal program provide long-term, low-interest loans to students. Freshmen are eligible for \$2,625; sophomores, \$3,500; juniors and seniors, \$5,500 per academic year. Payments may be deferred if the student is enrolled at least half-time (6 hours). Information on lenders is available through the Office of Student Financial Planning or at [www.collegelenderlist.com](http://www.collegelenderlist.com).

*Notes: All of the above programs with the exception of the North Carolina Tuition Grant require filing of the Free Application for Federal Student Aid (FAFSA).*

## ***Financial Assistance Alternatives***

For families who do not qualify for federal or state financial assistance or whose financial assistance does not cover the entire cost of university attendance, there are several alternatives. Some of these are listed below (*contact the Office of Student Financial Planning for more information*).

**Equal Payment Plan:** Families may divide the cost of tuition, fees, room and board into eight (8) equal payments. There is a \$60 participation fee; however, Wingate charges no interest throughout the year. The first payment is due 10 days before the beginning of class. Subsequent payments are due the first day of each month, October-April. Payments may be made using check, cash, VISA, MasterCard or Discover.

**Federal Parent Loan for Undergraduate Students (PLUS):** Lenders who process the Stafford Loan for students also make available the Federal PLUS Loan for parents of undergraduate students. Interest rates are variable and are determined each July 1. Repayment begins after the loan has been fully disbursed.

**Additional Unsubsidized Federal Stafford Loan:** This loan is for independent students enrolled at least half-time who need funds in excess to the maximum subsidized/unsubsidized Stafford Loan awards. This loan is also available to dependent students whose parents are not approved for the Federal PLUS loan.

## ***Academic Scholarships***

Academic Scholarships are awarded to qualified high school seniors who have submitted a completed application for admission. ***Additional scholarship applications are not required.*** After admission to the University, the academic credentials of each student are reviewed to determine scholarship eligibility. Qualified students are notified of scholarship awards in writing after admission. Students are eligible for only one Academic Scholarship. Information is available from the Office of Admissions.

**Irwin Belk Scholarships** are available to exemplary students who are in the top 10% of their high school graduating class or have a 3.80 GPA on a 4.00 scale and who have a minimum SAT score of 1300 or ACT of 30. The number of Belk Scholarships is limited and meeting minimum requirements for consideration does not guarantee receipt of a Belk Scholarship.

The Belk Scholarship is renewable for a maximum of eight consecutive semesters. Students receiving Belk Scholarships must achieve a minimum cumulative GPA of at least 3.00 at Wingate and maintain full-time enrollment in consecutive semesters.

**Trustee Scholarships** are available to outstanding entering freshmen. These scholarships are based on high school grades, test scores, and class rank. Trustee Scholarships begin at awards of \$4,000 per academic year and are renewable for a maximum of eight consecutive semesters. Trustee Scholars must achieve a minimum cumulative GPA of 2.50 at Wingate and maintain full-time enrollment in consecutive semesters. A significant number of awards are available to students who qualify for this program.

**Wingate University Grants** are available to entering freshmen based on academic achievement, leadership, enthusiasm, and character. They are renewable for a maximum of eight consecutive semesters. Students receiving Wingate Grants must maintain satisfactory progress standards as outlined on page 45 of this catalog, and remain enrolled full-time in consecutive semesters.

**Transfer Student Scholarships** are awarded through the Office of Admissions. Transfer scholarships are available to students entering Wingate University's main campus programs who are full-time and have demonstrated academic success at other colleges and universities. Students who have a minimum of 24 semester hours of acceptable transfer work, and have achieved a cumulative GPA of 2.5 or higher at previous colleges, are eligible for awards ranging from \$2,000 to \$6,000 per academic year. Members of Phi Theta Kappa attending Wingate University's main campus programs are automatically eligible for the \$4,000 Transfer Scholarship per academic year. Transfer Scholarships are renewable when recipients maintain satisfactory academic progress towards a degree (as outlined on page 45) and remain enrolled full-time in consecutive semesters.

### ***Church-related Scholarships***

These scholarships and grants are administered annually through the Office of Student Financial Planning to students attending Wingate University's main campus programs. More information is available from that office.

**North Carolina Baptist Scholarship** is available to students who demonstrate financial need and are members of a church which is a cooperating member of the Baptist State Convention of North Carolina. This award, with a maximum value of \$1,000 annually, is renewable in subsequent years as long as the student remains in good standing at Wingate. Students must complete the Free Application for Federal Student Aid to verify eligibility for this award.

**Partners in Education** matching grant program is available to North Carolina students in cooperation with their local Baptist churches in which they hold membership. When a local church gives a scholarship for the student, Wingate University will match up to \$350 of that donation to create a partnership grant totaling up to \$700 per year. Students participating in this program must be enrolled full-time in an undergraduate program.

**Coy Muckle Scholarship** was established to assist ordained ministers who are employed full-time by a cooperating Baptist church. The scholarship recipients must be seeking their first baccalaureate degree and may be enrolled full or part-time. The scholarship is a part of the total financial aid package and amounts may vary, but all recipients are assured a minimum grant package equal to their tuition charges. All Coy Muckle Scholarship recipients must complete the current financial aid applications and the Coy Muckle Scholarship Certification. Students who are classified as "dependent" for federal financial aid purposes are not eligible for this program.

Students must maintain a cumulative GPA of at least 2.00 and meet the University's Satisfactory Academic Progress Guidelines. Scholarships will be awarded annually and all application materials must be submitted no later than August 1.

Students who intend to enroll only for the spring semester must submit all materials prior to December 1.

**Church Youth Leader Award** is a one-time \$500 award available to students who have been outstanding leaders in their local church youth groups. A letter of recommendation from the church's youth minister or senior minister is required for consideration.

**Baptist Youth Leader Award** is a one-time \$500 award available to students who have been outstanding leaders in local Baptist church youth groups. A letter of recommendation from the church's youth minister or senior minister is required for consideration.

### ***Ministerial Dependent's Grant***

This grant (*valued at \$1,500*) is awarded to the spouse, child, or legal dependent of an ordained, full-time employee of a cooperating Baptist Church in North Carolina. It is renewable each year, contingent upon maintenance of satisfactory academic progress standards.

The grant is subject to the following guidelines:

- The recipient must be accepted for admission to Wingate University, must be a full-time student, and must maintain satisfactory academic progress.
- Students requesting additional financial assistance must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate University Application for Financial Aid.
- The grant may be used by a qualified recipient for a total of eight semesters, or until he/she attains their bachelor's degree, whichever occurs first.
- The grant does not apply toward summer sessions.
- A limited number of grants may be available, and they will be awarded on a "first-come, first-served" basis.
- Dependents with exceptional need, as determined by a need analysis, may be offered additional funds.
- The Ministerial Dependent's Grant is not available to dependents of foreign missionaries in addition to the Foreign Missionary's Dependent Grant.

### ***Foreign Missionary Dependent's Grant***

This grant (*valued at \$1,500*) is awarded to the spouse, child, or legal dependent of a Baptist foreign missionary who is a full-time missionary.

The grant is subject to the following guidelines:

- The recipient must be accepted for admission to Wingate University, must be a full-time student, and must maintain satisfactory academic progress.
- Students requesting additional financial assistance must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate University Application for Financial Aid.
- The grant may be used by a qualified recipient for a total of eight semesters, or until he/she attains their bachelor's degree, whichever occurs first.
- The grant does not apply toward summer sessions.
- A limited number of grants may be available, and they will be awarded on a "first-come, first-served" basis.
- Dependents with exceptional need, as determined by a need analysis, may be offered additional funds.

### ***Legacy Awards***

This one-time \$500 award is available to entering freshmen or new transfer students. To qualify, the student must be a son, daughter, grandson, or granddaughter of a Wingate alumnus. The student and parent (or grandparent) must provide alumnus information on the admission application.

### ***Music Scholarships***

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

## ***Veterans Benefits***

Veterans may qualify for financial assistance according to their length of military service. Widows and children of veterans who died or were disabled as a result of service-related injury or disease may also be eligible for educational benefits. In order for the Office of the Registrar to complete an enrollment certification, the student must have received a letter of certificate of eligibility from the Veterans Administration. Information may be obtained from the Veterans Administration or from a veterans service officer.

## **Financial Aid Satisfactory Academic Progress Guideline**

To be eligible for any type of financial assistance, students must show evidence of satisfactory progress toward graduation. Although certain scholarships and grants require specific grade point averages, students must maintain the minimum academic requirements as outlined in the chapter on Academic Policies in this catalog.

In addition, full-time students must earn a minimum of 24 semester hours credit within the academic year, including summer school, to be eligible for financial aid the following academic year. Students enrolled full-time for only one semester must earn a minimum of 12 semester hours. Part-time students must earn all hours attempted.

Wingate will review the academic records of all students receiving financial aid at the end of the fall and spring semesters for satisfactory progress. Students not meeting the minimum requirements will be notified and will have the responsibility of making themselves eligible by the end of the next academic semester.

The maximum period of eligibility for financial aid is 10 semesters of full-time enrollment. Exceptions to this rule may be made for compelling reasons. Students denied financial assistance on any of these grounds may appeal in writing to the Financial Aid Appeals Committee. Students will receive written notification of the committee's decision.

## ***Financial Aid Academic Progress Appeals Procedure***

Students denied financial assistance for failure to maintain minimum Satisfactory Progress requirements may appeal in writing to the Financial Aid Appeals Committee. Students should plan to attend summer sessions in order to meet Satisfactory Progress guidelines. Those who attend summer school and are successful in meeting the guidelines need to inform the Office of Student Financial Planning that they have done so; they are not required to submit appeals.

Letters of appeal should specifically explain the extenuating circumstances which affected academic performance and whenever possible provide third party documentation. Appeals should also address the course of action which has been taken to correct problems and prevent further disruptions. The committee will meet and review appeals; students will be notified in writing of the committee's decision.

Please note that the financial aid appeals procedure is separate from that of the *academic reinstatement* appeals procedure through the Office of the Vice President of Academic Affairs. The Office of Student Financial Planning will gladly answer any questions regarding your financial aid appeal.

Please address appeals to:

**Financial Aid Appeals Committee  
P.O. Box 3001  
Wingate University  
Wingate, NC 28174**

## ***Academic Scholarship Satisfactory Progress Guidelines***

Academic progress is checked at the end of each semester. At the conclusion of the semester, the Office of Financial Planning will notify the student by mail if the cumulative grade point average is below the minimum. At that point, the student is placed on academic scholarship probation for the next semester. Students will continue to receive their academic scholarship during the probationary semester.

If the minimum cumulative GPA is achieved at the end of the probationary semester, the Office of Financial Planning will renew the academic scholarship for the next semester.

If the minimum cumulative GPA is not achieved at the end of the probationary semester, the Office of Financial Planning may reduce or remove the academic scholarship based on the following charts.

### **BELK SCHOLARSHIP**

**If GPA < 3.000**

<u>Initial Award</u>	<u>Reduce to Trustee</u>
\$8,000	\$4,000
\$9,000	\$5,000
\$10,000	\$6,000
\$10,500	\$6,000
Full Tuition	\$8,000

### **TRUSTEE SCHOLARSHIP**

**If GPA < 2.500**

<u>Initial Award</u>	<u>Reduce to WUG</u>
\$4,000	\$2,000
\$5,000	\$2,500
\$6,000	\$3,000
\$7,000	\$3,500
\$8,000	\$4,000

### **WINGATE UNIVERSITY GRANT**

**If GPA does not meet satisfactory progress standards**

<u>Initial Award</u>	<u>Reduce To</u>
\$1,000	\$0
\$2,000	\$0
\$2,500	\$0
\$3,000	\$0
\$3,500	\$0
\$4,000	\$0
\$4,500	\$0
\$5,000	\$0

### **TRANSFER SCHOLARSHIP**

**If GPA does not meet satisfactory progress standards**

<u>Initial Award</u>	<u>Reduce to WUG</u>
\$1,000	\$0
\$2,000	\$0
\$2,500	\$0
\$3,000	\$1,500
\$4,000	\$2,000
\$5,000	\$2,500
\$6,000	\$3,000

If the academic scholarship is reduced or removed from the student's financial aid package, the student will be eligible to reinstate the original scholarship if his/her cumulative GPA improves to the required minimum cumulative GPA for that scholarship. However, academic scholarships may only be increased back to the original award once. The next time the cumulative GPA falls below the required minimum, the academic scholarship may remain at the lower award until the eligibility expires. **Students who have had their scholarships reduced or removed are responsible for notifying the Financial Planning Office when they have achieved the required GPA for their original scholarship.**



# Scholarships.....

- Fred H. Allen Scholarship Fund  
 G. Edwin Bagley, Jr. Scholarship Fund  
 Rev. & Mrs. W.T. Baucom Ministerial Scholarship Fund  
 Bobby G. Bell Scholarship Fund  
 Irwin Belk Scholarship Fund  
 Easea Parker Benton Scholarship Fund  
 Sanford M. Benton Scholarship Fund  
 Penelope Parker Biles Scholarship Fund  
 Emma Hooks Blanton Endowed Scholarship Fund  
 Rufus L. and Margaret McManus Bivens Scholarship Fund  
 Gary and Janice Bodford Scholarship Fund  
 R. Douglas Branch Memorial Scholarship Fund  
 T.J.W. Broome Memorial Scholarship Fund  
 Robert Marshall and Mary McKinnon Caddell Endowed Scholarship Fund  
 Frances and Harry Cannon Endowed Scholarship Fund  
 Ralph L. Cannon, Jr. Scholarship Fund  
 G.W. Carnes Scholarship Fund  
 Marjorie McKinney Cashion Scholarship Fund  
 Philip Pak-Fun Chan Memorial Scholarship Fund  
 Harry and Vann Chaney Scholarship Fund  
 Ronald W. Christopher Baseball Scholarship Fund  
 Class of 1988 Scholarship Fund  
 Class of 1989 Scholarship Fund  
 Class of 1990 Scholarship Fund  
 Class of 1992 Scholarship Fund  
 A.E. Clemmer Scholarship Fund  
 Bill Connell Memorial Golf Scholarship Fund  
 Joseph Preston and Ruby Hunsucker Corey Scholarship Fund  
 Elizabeth Ann Corts Scholarship Fund  
 Thomas E. and Marla Haas Corts Scholarship Fund  
 John Cox Memorial Scholarship Fund  
 Helen E. Cowsert Excellence in Foreign Language Scholarship Fund  
 John A. and Nora B. Crook Endowed Scholarship Fund  
 D.A. and Lana B. Davis Scholarship Fund  
 Jean S. and J. Brooks Davis Scholarship Fund  
 Tom Desio Endowed Scholarship Fund  
 Julius W. Digh Scholarship Fund  
 Walter H. Dodd Memorial Scholarship Fund  
 Herschel "Red" and Mary B. Edwards Scholarship Fund  
 Jimmy Edwards Scholarship Fund  
 Wayne F. Edwards Memorial Scholarship Fund  
 Reverend J. Grady Faulk Scholarship Fund  
 First Generation Scholarship Fund  
 H.B. Fowler Scholarship Fund  
 Samuel and Carolyn Caldwell Gaddy Scholarship Fund  
 General Endowed Scholarship Fund  
 Giddy D. Glenn Memorial Scholarship Fund  
 Lester W. Glenn Memorial Scholarship Fund  
 P.E. Green Scholarship Fund  
 Allen Griffin Scholarship Fund for Artists
- D.T. "Bud" and Evelyn W. Griffin Scholarship Fund  
 N. Charlie and Mary Griffin Endowed Scholarship Fund  
 Theodore and Beatrice Presson Griffin Scholarship Fund  
 Verla and Mary Ann Griffin Scholarship Fund  
 Uel G. Hager Scholarship Fund  
 Timothy Elvin Hamby Scholarship Fund  
 E.F. Hamer Memorial Scholarship Fund  
 Ann Hancock Endowed Athletic Scholarship Fund  
 Harris-Taft Scholarship Fund  
 Donald B. Haskins Scholarship Fund  
 Ruth A. Haugan Scholarship Fund  
 C. Douglas Helms Endowment for the Arts  
 J. B. Helms Memorial Scholarship Fund  
 Joel C. Herren Memorial Scholarship Fund  
 Carl M. "Buck" Hill and Home Savings and Loan of Albemarle Scholarship Fund  
 J. Dewey Hobbs Endowed Scholarship Fund  
 Nancy McKinnon Hodges Scholarship Fund  
 J.E. Hogan Memorial Scholarship Fund  
 Charles Howard/Autobell Car Wash Scholarship Fund  
 Charles L. Hunley Scholarship Fund  
 F. & K. Huntley Scholarship Fund  
 Margaret Redwine and Fulton Allen Huntley Endowed Scholarship Fund  
 Gene Huntley Memorial Golf Scholarship Fund  
 Sandy V. Hutchens, Jr. Scholarship Fund  
 Violet G. Hutchens Scholarship Fund  
 Judy F. Hutton Piano Scholarship Fund  
 Charles E. and Faye C. Isenhour Scholarship Fund  
 Carl Thomas Jarrell Scholarship Fund  
 Glenn Phillip Johnson Memorial Scholarship Fund  
 The Gregory Lawing Jones Scholarship Fund  
 Ann Marie Kean Scholarship Fund  
 Major Clyde B. and Julia Schaedel Kendall Scholarship Fund  
 Mr. and Mrs. Baxter Laney Scholarship Fund  
 Andrew M. Lang Scholarship Fund  
 William G. and Mary R. Lawrence Scholarship Fund  
 Annie Louise Lackey Scholarship Fund  
 J. S. Liles Endowed Scholarship Fund  
 Lineberry Leadership Endowment Fund  
 George and Sabrina Little Scholarship Fund  
 Marvin and LaVonne Little Scholarship Fund  
 Henry Wall Little Scholarship Fund  
 Margaret McCabe Lovejoy Scholarship Fund  
 Virginia Little Marlow Scholarship Fund  
 Reverend Ellis L. Marks Scholarship Fund  
 Mason Endowed Scholarship Fund  
 Alma Greene McDonald and Roy L. McDonald Scholarship Fund  
 Jerry E. and Hannah C. McGee Scholarship Fund  
 Sam McGee Scholarship Fund  
 J.C. and Minnie Staton McIntyre Memorial Scholarship Fund  
 O.W. McManus Ministerial Scholarship Fund  
 Danny Miller Endowed Athletic Scholarship Fund  
 William L. Mills, Jr. Scholarship Fund

Monroe Optimist Club Scholarship Fund  
John E. Morgan Endowed Scholarship Fund  
Reverend Coy Muckle Memorial Scholarship Fund  
Myers-Ti Caro Scholarship Fund  
John Reid Nesbit Endowed Scholarship Fund  
John Nivens, Jr. Memorial Scholarship Fund  
Francis T. and Kenneth W. Ott Scholarship Fund  
The Twilla Sheppard Otto Scholarship  
B.F. Parker-Della Cox Scholarship Fund  
Winston Parks, Jr. Memorial Scholarship Fund  
Patrick D. and Linda McDonald Philmon Scholarship Fund  
Dr. Jerry M. Pierce Scholarship Fund  
Lauren Williams Pigg Scholarship Fund  
Aaron W. Plyler Scholarship Fund  
Prentis W. Poplin Scholarship Fund  
Muldrew Arthur Powers Scholarship Fund  
Provident Benevolent Foundation  
Mayneill Redfern Scholarship Fund  
Jack and Myrle Renfrow Scholarship Fund  
Richmond County Scholarship Fund  
Rivers Scholarship Fund  
George C. Roughgarden Scholarship Fund  
Glenn and Janie Rushing Memorial Scholarship Fund  
Harry Sherwood Scholarship Fund  
Dan M. Shive Scholarship Fund  
Second Century Scholarship Fund  
Philip Alexander Short Memorial Scholarship Fund  
R.L. and Pearl Cagle Sibley Memorial Scholarship Fund  
Bruce and Frances Simpson Endowed Scholarship Fund  
Charles Wilson Simpson Scholarship Fund  
Byard Smith Endowed Scholarship Fund  
S.I. and Sarah W. Smith Endowed Scholarship Fund  
James L. and Christine McMillan Spivey Scholarship Fund  
Larry Wilson Staley Memorial Scholarship Fund  
Stanly County Board of Commissioners Scholarship Fund  
Jimmy and Margaret Stegall Scholarship Fund  
Rev. Joel Frank Stegall Memorial Scholarship Fund  
Roy P. Stegall, Jr. and Vera P. Stegall Scholarship Fund  
Paul B. and Mary Frances Stevens Scholarship Fund  
Vera Stewart Endowed Scholarship Fund  
Estelle Armstrong Stewart Scholarship Fund  
Stout Scholarship Fund  
E.S. Summers Scholarship Fund  
Sidney A. and Lottie McManus Sutton Scholarship Fund  
J. Titus and Mae Helms Tarleton Memorial Scholarship Fund  
Inez Crowder Teague and Charles Houston Teague Scholarship Fund  
Lloyd Y. and Georgia Griffin Thayer Scholarship Fund  
J.E. Thomas Scholarship Fund

Drs. Carolyn C. and Howard A. Thompson Scholarship Fund  
Robin Foss Turner Scholarship Fund  
Union County Baptist Churches Scholarship Fund  
The Honorable George Randolph and Ruth Harrison Uzzell Scholarship Fund  
Clarence O. and Barbara H. Vasser Scholarship Fund  
Giles Wesley Vick Scholarship Fund  
Wade Manufacturing Company Scholarship Fund  
Sarah Chapman Walker Scholarship Fund  
L.J. Watson Scholarship Fund  
Jack G. and Eloise Harrington Watts and T. Clyde and Elizabeth Faulkner Harrington Scholarship Fund  
Samuel K. and Sandra G. Welborn Scholarship Fund  
Annie Louise Wiley Memorial Scholarship Fund  
Richard Payne Williams Scholarship Fund  
Wade Helms Williams Scholarship Fund  
Lewis and Frances Wilson Scholarship Fund  
Winn-Williams-Kimrey Scholarship Fund  
Pickette Williams Memorial Athletic Award  
Margaret Wolfe Memorial Scholarship Fund  
Walter and Phyllis Woodson Endowed Scholarship Fund  
Al and Jo Worley Scholarship Fund  
Gordon W. and Martha Yarborough Endowed Scholarship Fund  
Leroy W. and Mae Crawford Yates Scholarship Fund  
O.L. Yeargins Scholarship Fund  
Link and Mildred Yerton Endowed Scholarship Fund

# CHAPTER 4

# ACADEMIC POLICIES



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

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

## Statement of Student Responsibility .....

It is the responsibility of each student to fulfill his or her degree program and graduation requirements as described in the programs of study and academic policies sections in the catalog. While advisors and administrative staff may assist students who ask for help with curricular decisions, *ultimately it is the student who is responsible for his or her choices.* The student's signature on course planning sheets, course change forms, withdrawal forms, and other such documents indicate that the student is satisfied with each decision. Degrees cannot be awarded until all requirements and obligations to the University have been met by the student.

## Grade Key .....

Students are evaluated continually during the semester and grades are assigned at the conclusion of the course. Final examinations are given on work covered during the entire semester. The following grading symbols are recorded:

A	Excellent
B	Above average
C	Average
D	Passing
F	Failure
P	Pass (for courses offered on P/F basis)
I	Incomplete
CE	Credit by Examination
W	Withdrawal
R	Indicates the course has been repeated; the letter grade to the right of the "R" is the new grade that replaces the previous grade (see Chapter 4, repeat course policy).

NOTE: Minus (-) or plus (+) signs may be attached to each grade of "A", "B", "C", and "D", but this does not affect the quality points assigned for those grades.

## Graduation Requirements.....

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

- Demonstrate competency in written and oral communication, mathematics, and foreign language; and demonstrate a familiarity with literature, the fine arts, religious studies, world civilization, the social and behavioral sciences, natural science, and personal health and fitness. (This requirement is normally satisfied by completion of the general education requirements)
- Completion of a minimum of 125 hours
- Completion of a program of study (*at least 40 semester hours must be in courses numbered 300 or above, except in the biology major, which requires at least 34 semester hours in courses numbered 300 or above*)
- Maintenance of a 2.00 cumulative GPA on all college-level work and a 2.00 cumulative GPA on all courses in the major and minor (*departments may specify grade requirements for certain courses*)
- Completion of the Lyceum requirement (*40 events*)
- Passing grade(s) on exit examination(s) in chosen major(s)
- Completion of at least one year (*30 semester hours*) of study at Wingate University beyond internships or practicums
- The last 30 hours completed immediately before graduation must be taken in residence
- Completion of a graduation application with the Office of the Registrar

*Note: All financial obligations to Wingate University must be met before the diploma and/or final transcript will be released to the student.*

### ***Additional Bachelor's Degree***

A student may only apply for a second (or subsequent) bachelor's degree if it differs from any degree previously awarded by Wingate University. For example, if a student has already earned a Bachelor of Science (B.S.) degree, the University will not award a second B.S. degree; it will, however, award a Bachelor of Arts (B.A.) degree. To receive an additional bachelor's degree, a student must:

- Receive written permission to pursue a second degree from the Vice President of Academic Affairs and the chairperson of the appropriate department
- Earn a minimum of 30 additional semester hours in residence after the awarding of the first degree
- Complete all requirements for the second degree. *Note: Two degrees may not be awarded at the same commencement exercise*

### ***Additional Major***

A student who has already earned a degree from Wingate University may return to complete a second major under the degree previously awarded. To be eligible, the student must:

- Fill out an application for readmission to the University
- Notify the Registrar of intent by filling out a "Completion of Additional Major" form
- Complete all requirements for the second major. *Note: Only two courses used for the first major may be counted toward a second major*

A student who has completed such an additional major will not take part in a second graduation ceremony nor receive a second diploma from the University. A dated notation will be made on the transcript that an additional major was earned.

## General Education Core Requirements

When a requirement may be met by one of several courses, certain majors may specify which courses will meet these requirements. Students may not use one course to satisfy two general education requirements.

<u>Course</u>	<u>Hours</u>
<b>Communication</b> .....	<b>9</b>
English 100/101 (3)*	
English 102 (3)**	
Literature (3)***	
<b>Fine Arts</b> .....	<b>3</b>
General students select Art 103/Music 104	
Art majors fulfill this requirement by taking Art 208, 209	
Music majors fulfill this requirement by taking Music 219	
Honors students fulfill this requirement by taking Honors 205	
<b>Foreign Language</b> .....	<b>6</b>
All students at Wingate University are required to demonstrate six hours of proficiency in elementary foreign language (101-102). This requirement may be satisfied by any one of the following: completion of 101 and 102 of any foreign language; transfer of equivalent courses from another college or university; satisfactory performance on a Wingate University foreign language proficiency exam; or presentation of an acceptable score on an approved test in foreign languages such as AP, CLEP, or IB. NOTE: Students whose native language is not English may satisfy the foreign language requirement by completing any two English-language literature courses (except any 100-level course, English 320/360, and Education 323/325) in addition to literature courses taken to fulfill the general education requirement.	
<b>Religious Studies</b> .....	<b>6</b>
Religion 110/120/130 (3)	
Religion 481/482/483 (3)	
<b>Social/Behavioral Sciences</b> .....	<b>9</b>
History 101, 102 (6)	
Social/Behavioral Science Elective (3)	
Any course in Economics, Geography, History ( <i>except History 101/102</i> ), <i>Political Science</i> , <i>Psychology</i> , or <i>Sociology (except Sociology 210/350)</i>	
<b>Science and Mathematics</b> .....	<b>7-8</b>
Mathematics (3-4), excluding Math 100	
Laboratory Science (4)	
<b>Physical Education</b> .....	<b>3</b>
Physical Education 101 (2)	
Physical Education 105-127 (1)	
<b>Wingate 101</b> .....	<b>1</b>
<b>Lyceum</b> .....	<b>40 events</b>
<b>Exit Exam</b> .....	<b>0</b>
<b>Intensive Requirements</b> .....	<b>6</b>
Writing-intensive course in the major (3); Oral-intensive communication course (3)	
( <i>Each department has information on which courses fulfill the writing and oral requirements.</i> )	

**Total General Education Core Requirements = 44-45 hours**

\*English 100 is required of incoming freshmen with low verbal SAT scores or low high school ranking, except those exempted by a departmental proficiency test. Students who earn a "C" or higher in English 100 may enroll in English 102 to complete freshman English requirements. Those earning a "D" must complete English 101 for repeat credit before enrolling in English 102. Those who fail English 100 may repeat the course after a counseling session assessing their commitment to earning a college degree.

\*\*English 102 is a prerequisite for all subsequent literature courses; only 6 hours of English at the freshman level may be counted toward graduation.

\*\*\*Any literature course offered by the English department at the 200 level or above or any foreign language literature course at the 200 level or above. Does not include Education 323 (Children's Literature) or Education 325 (Adolescent Literature).

### ***Additional General Education Requirements***

Bachelor of Arts degree .....		9
	Literature (3)	
	Foreign Language through intermediate level (6)	
Bachelor of Science degree .....		6-8
	Math (3-8), excluding Math 100	
	Science (4-8)	
Bachelor of Fine Arts degree.....		9
	Art Studio (6)	
	Art History (3)	

## **General Academic Policies and Information.....**

### ***Academic Honors***

#### **Commencement**

At Commencement, students with a cumulative GPA of 3.50 or higher are graduated with honors as follows:

Summa cum laude .....	3.90 and above
Magna cum laude .....	3.65 to 3.899
Cum laude.....	3.50 to 3.649

Graduation with honors is determined by the overall GPA on *all undergraduate work* attempted at any accredited school and on all credit attempted at Wingate University, although transfer credit cannot be used to raise the Wingate average.

#### **Semester**

Each semester a President's List includes those students who have earned a term GPA of 3.80 on at least 12 quality point academic hours and have no grade below a "C".

Each semester a Dean's List includes those students who have earned a term GPA of 3.30 on at least 12 quality point academic hours and have no grade below a "C".

## ***Academic Standards: Probation and Suspension***

### **Academic Probation**

To assist students in maintaining satisfactory progress, Wingate University has adopted academic standards to identify students who are experiencing academic difficulty so that they can take advantage of timely interventions through academic support services. Academic probation is an indication of serious academic difficulty and is determined by the cumulative GPA that a student earns on credit courses. At the conclusion of a semester, the Vice President for Academic Affairs will notify the student by mail if the cumulative GPA is below the minimum. In such a case, the student will be placed on academic probation for the next regular semester and enrolled in the Applied Learning Strategies Seminar (*see page 22 under Academic Support Services*). Probation is determined only from permanent grades at the conclusion of a regular semester; mid-semester progress reports are not included in GPA calculations. **Note: A student must have a 2.00 cumulative GPA to qualify for the baccalaureate degree.** Minimum cumulative GPAs:

<b>Hours Attempted (plus transfer credit)</b>	<b>GPA</b>
1-23.....	1.60
24-56.....	1.80
57 or above.....	2.00

### **Academic Suspension**

A student who is on academic probation at the end of two successive regular semesters will be academically ineligible for the next semester. A student who makes less than a 1.0 GPA in any given semester will be ineligible to enroll for the next semester.

A student who is academically ineligible who wishes to apply for reinstatement should send a written appeal to the Academic Appeals Committee, in care of the Vice President for Academic Affairs, to request further review of his or her academic records and academic eligibility.

## ***Advising***

Wingate University is committed to providing academic advice and personal guidance for its students. Each student has an advisor who helps plan the student's academic program and meets with the student periodically throughout the year. Freshmen are assigned special faculty and student co-advisors to help with unique freshman concerns.

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

The Director of Advising and the Assistant Dean of Student Affairs for Career and Cultural Development are available to advise students about careers. Advisors in the science-related professions, in theology, law, and in other professions help students select majors, minors, and electives that will provide adequate preparation for professional post-baccalaureate study.

## ***Army Reserve Officer's Training Corps (ROTC)***

Wingate University has a cooperative program with the University of North Carolina at Charlotte under which Wingate students may enroll in the U.S. Army Reserve Officers' Training Program (ROTC). Both men and women are eligible for this program and must travel to either the UNC-Charlotte campus or the Charlotte Reserve Center to take instruction and training. Wingate University also offers the voluntary Air Force Reserve Officers Training Corps (AFROTC) Program in cooperation with UNC-Charlotte within the terms of the existing agreements between member schools of the Charlotte Area Educational Consortium. The program is available to all students with at least two years of education remaining. Detailed information on these programs is available in the Office of the Registrar and from the Department of Military Science, UNC-Charlotte, Charlotte, N.C. 28225.

## ***Attendance***

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

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

The University maintains the regular schedule of classes throughout the semester. Classes are not usually canceled due to inclement weather and students are responsible for all the work of class meetings missed due to inclement weather.

## ***Auditing***

Students may audit courses with the permission of the professor and the Registrar. If it causes an overload, or if the student is part-time, the audit fee of \$235 is charged. This fee is not refundable if the student withdraws from the course for any reason. Students may change audit status to credit status only within the first four weeks of the semester and upon additional payment of tuition required for part-time credit or overload credit, if either applies. A for-credit course may not be changed to audit status once the withdrawal period has lapsed (*one week after midterm*). This change requires approval of the professor and the Registrar.

## ***Bankruptcy (Academic)***

A student who has earned poor grades that may prevent him or her from graduating may petition the Academic Appeals Committee for academic bankruptcy for one complete term or for consecutive terms including all work before a given date. The bankrupt term(s) is noted on the student's transcript and the student forfeits credit for all courses during that term(s). Grades from the bankrupt period are not calculated in the student's GPA, although they remain on the transcript. All grades are included in the calculation of the GPA for honors at graduation. To be considered for bankruptcy, a student must demonstrate that:

- Poor performance for the term(s) for which bankruptcy is requested is not typical;
- Poor performance was due to extenuating circumstances;
- The cause of the poor performance has been alleviated, and the student has displayed responsible scholarship.

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

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

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

## ***Catalog Year***

A student's catalog year is normally that of his entering academic year or year of readmission. A student who has been absent for two consecutive semesters (including the semester of withdrawal, if applicable) must meet the catalog requirements for graduation in effect at the time of readmission. A student may request graduation under any catalog published following his enrollment, if the catalog is no more than six years old at the time of graduation. Students entering a certification program should check with the division head of their program; specific requirements in a new catalog may need to be met for certification purposes.



## ***Charlotte Area Educational Consortium (CAEC)***

Wingate participates in an educational consortium with 25 other institutions in the greater Charlotte area. The purpose of the consortium is to facilitate cooperation and to make available to students at member institutions opportunities available on other member campuses.

Wingate students enrolled as full-time undergraduates during a fall or spring semester may take courses offered on the campus of the 25 other Charlotte-area cooperating schools. Cross-registration is done on a space-available basis on the campuses to be visited, and students are not required to pay additional fees (unless the student registers for more than 18 hours total.)

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

## ***Classification***

A student is considered a freshman upon entry into the University and is classified as a freshman until 24 hours have been completed. A student is classified a sophomore upon completion of 24 hours, a junior upon completion of 57 hours, and a senior upon completion of 87 hours.

## ***Commencement***

A student is expected to be present at commencement to receive a diploma. Should a circumstance beyond the student's control require absence, the student should make a written request for permission to the Registrar at least 30 days before commencement. A student must complete a Commencement Application with the Office of the Registrar within the first month of the semester in which he plans to graduate (August graduates should apply at the beginning of the spring semester).

## ***Credit by Examination***

Students may earn a maximum of 30 hours toward the baccalaureate degree through one of the below credit-by-examination vehicles prior to enrollment. Upon receipt of official scores, the Registrar will determine if credit may be awarded based upon the student score and upon an exam's compatibility with the curriculum at Wingate University. The student may earn credit with:

- scores of 3, 4, or 5 on the Advanced Placement of the College Entrance Examination Board (AP) achievement tests.
- scores of 5, 6, or 7 on the Higher Level Examinations of the International Baccalaureate (IB).
- scores of 50 or higher on subject exams of the College Level Examination Programs (CLEP).
- scores that rank the student at the minimum of the fiftieth percentile of the testing group on DANTES Subject Standardized Tests (DSST).

NOTE: Individual academic departments may require a certain score to award credit for a specific course. The above scores serve only as a general guideline.

### **Departmental Examination**

A student may challenge a Wingate University course for credit under the following guidelines:

- The student must be enrolled in the course before challenging for credit.
- A student may earn no more than 6 hours of credit by departmental examination in any given semester.
- A full-time student may request the opportunity to demonstrate proficiency anytime before midterm. The student must secure permission from the professor who will administer the examination, from the department chair, from the Assistant Vice President for Academic Affairs, and from the Registrar. The necessary form may be secured from the Office of the Registrar. Before an exam is given, the student must pay a \$235 non-refundable fee to the Business Office. If proficiency is demonstrated in the first week of classes in any semester, the student will be permitted to enroll in another course.
- Students enrolling in another course in a given semester will pay a fee of \$495 for each credit hour more than 18 if the total credits attempted in that semester exceed 18.
- In any course involving laboratory experience, credit by examination must be earned by separate examinations in the lecture and laboratory portions of the course.
- 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.
- Credit will not be given for a prerequisite to a course for which the student has already received credit.
- The examination and its evaluation will be a collective decision of the departmental faculty.
- When proficiency is demonstrated, credit by examination (CE) will be shown on the transcript, but no grade points will be awarded.
- The acceptability for transfer to other colleges or universities of credit so earned is not guaranteed.
- Part-time students must pay a \$235 non-refundable fee to the Business Office before an examination is given. Additionally, if the student passes the examination, the student must pay to the Business Office one-half of the current per-semester-hour charge for the credit earned. Payment of all fees must be made to the Business Office before the recording of the grade on the student's transcript.

### ***Directed Study***

In rare instances, it may be necessary for a student to take a catalog course on an individual basis. The dean and the faculty member must approve such a request. Approval is granted only under certain conditions:

- The student must have a cumulative GPA of 2.00
- A student will not be allowed to take a directed study course to repeat a course in which a grade of "D" or "F" was previously earned.

### ***Family Educational Rights and Privacy Act (FERPA)***

The Family Educational Rights and Privacy Act of 1974, commonly known as the Buckley Amendment or FERPA, was passed and put into effect in January 1975. The law regulates the use and disclosure of personal information in educational records and permits a student to inspect what material is maintained in those records. A copy of the Family Educational Rights and Privacy Act of 1974 is on file in the Office of the Dean of Students in the Dickson-Palmer Student Center.

A full statement pertaining to the University's compliance with the Buckley Amendment is printed each year in the *Student Handbook* and is also available on the University website ([www.wingate.edu/academics/registrar/FERPA.asp](http://www.wingate.edu/academics/registrar/FERPA.asp)).

## **Grade Point Average (GPA)**

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

A course in which credit is given on a pass/fail basis is not used in the calculation of the GPA if a grade of "P" is earned. The grade of "F" on a P/F course is used in the GPA calculation. An average grade of "C" on all hours attempted is required for graduation.

## **Grade Reports**

Reports of progress are kept by the University on all students. Updated grade reports are available online via IRISLink one week after exams have ended.

## **Mid-Semester Grade Reports**

Progress reports indicating courses on which the student is earning less than a "C" will be issued at the middle of the semester to freshman and sophomore students. These do not become a part of the permanent transcript.

## **Honor Code**

Membership in the Wingate University community is a privilege conferred by reason of demonstrated merit and sustained by a continuing commitment to high standards of performance and conduct. The University expects that all members of the community will voluntarily conduct themselves in a manner reflecting respect for all other members of the community. It is the responsibility of all Wingate University faculty, staff, and students to report any suspected violators of the Honor Code. The Honor Code states that:

- Wingate University students do not lie, cheat, steal, or plagiarize, nor do they tolerate in their company the presence of one who does.
- Wingate University students conduct themselves at all times in a manner that is conducive to the maintenance of a strong, positive environment for study and learning.
- Wingate University students obey the rules and regulations of the University as outlined in the online *Student Handbook*.

## **Incomplete**

A student may petition a faculty member for an extended amount of time to complete a course in which the student is regularly enrolled. The following circumstances apply:

- The student must demonstrate that extenuating circumstances exist that prevent completion of the course(s) according to the University calendar. In this case, the faculty member may assign a grade of "I" showing that some requirement of the course is not yet complete.
- It is the student's responsibility to initiate steps with the professor to change this grade.
- A grade of "I" which has not been completed within 30 calendar days of the next regular semester will automatically become an "F."
- A faculty member may submit a written request on behalf of the student to the Office of the Vice President for Academic Affairs to extend the deadline. When doing so, the faculty member will impose a new deadline.

## ***Independent Study***

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

Candidates for the baccalaureate degree are encouraged to complete one course of independent study; some programs require at least one course of this nature. Each department 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 dean at least 30 days before the onset of the study itself. Ordinarily, a student may enroll in only one three-hour independent study each semester. **A 2.00 cumulative GPA is required for all students engaging in independent studies.**

Students whose preparation and experience offer the opportunity for a highly individualized baccalaureate program may, in consultation with the 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 and more than 12 hours in an internship, practicum, etc., must submit an outline of their baccalaureate program to the Academic Affairs Committee for approval.

Independent studies should be completed by the end of the semester in which the student is enrolled for that particular course. Incompletes are to be given only for medical and extenuating circumstances. Completion deadlines must be rigidly maintained.

## ***Internships and Practicums***

Baccalaureate programs at Wingate University may include practical experience as a major constituent. Plans for internships and practicums should be made with both academic competency and career plans in mind. Experience should integrate various elements of the student's academic program. Credit may vary from three 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 appropriate department, and the Vice President for Academic Affairs. To receive credit for an internship or practicum, the student must:

- Submit a completed Internship Learning Contract to the Office of the Registrar at least 30 days before the beginning of the experience
- Have a minimum cumulative 2.00 GPA

## ***Overload***

Five courses (15-16 hours) are considered a usual course load. A student may choose to take up to 18 hours. Permission to take more than 18 must be obtained from the Office of the Vice President for Academic Affairs. This permission is not given to students with less than a 2.00 cumulative GPA.

After the drop/add period, a charge of \$525 is assessed for each hour more than 18. There is no refund of this fee, regardless of whether or not a student withdrew from a class or classes (*see Chapter 3, refund/overpayment policy*).

## ***Registration and Schedule Changes***

A student registers for courses in consultation with his/her academic advisor. Each student should make an appointment with the advisor during the registration period, the dates of which are published in the academic calendar (*see page 4*).

### **Drop/Add**

During the first four days of a regular semester, a student may drop and/or add courses to his or her schedule in consultation with the academic advisor. A course that is dropped during the drop/add period is entirely deleted from the student's record. It is the student's responsibility to make up all assignments missed prior to adding a course.

**Withdrawal**

After the drop/add period, a student can no longer add a course to his/her schedule. A student can, however, withdraw from a course (until the deadline) and receive a grade of "W", which carries no academic penalty. The student must initiate this process with the academic advisor. After obtaining both the advisor's signature and the signature of the appropriate instructor, the student must take the withdrawal form to the Office of the Registrar. A student will not be considered withdrawn from a course and given a grade of "W" until the Registrar has processed the withdrawal form. A student may withdraw from a course up to one week after mid-semester to receive a "W" on the academic record. Refunds will not be given for classes once the drop/add period closes. This includes dropping below 12 semester hours or decreasing an overload of semester hours.

**Repeat Course Policy**

A student may repeat a course that was previously completed. Only the last grade earned is used in the calculation of the GPA. All grades are shown on the transcript. A course may be repeated twice under this policy. This applies only to courses taken and repeated at Wingate University. All grades are included in the calculation of the GPA for honors at graduation. The student is responsible for informing the Office of the Registrar any time a Wingate University course is repeated.

A student may not repeat a course that is a prerequisite for a course for which credit has already been earned.

A student may repeat a course under the repeat policy a maximum of two times. Retaking a course more than twice will not remove the last grade from the GPA.

A student may not transfer in a course from another institution to count as a repeat of credit already taken at Wingate University.

**Status**

A student who is enrolled in 12 semester hours or more is considered a full-time student. A student who is enrolled for less than 12 semester hours is considered a part-time student.

**Summer Sessions**

Wingate University offers two month-long summer sessions in June and July. During the June and July summer sessions, a student may complete up to seven semester hours per term. **No tuition refunds are made during summer enrollment once classes have begun.**

Students may withdraw from summer school up to one day after midterm without an academic penalty.

The same high standards of the University are maintained with regular faculty members serving as instructors. Living accommodations and dining and recreation facilities are available (*contact the Office of Admissions for more information*).

**Transient Study****Summer**

Wingate students who wish to take a course or courses at another institution during the summer and transfer that credit to Wingate must obtain permission from the Office of the Registrar *before* taking the course. Likewise, permission must be obtained *before* taking any credit-by-exam vehicle. A student must have a cumulative 2.00 GPA to obtain permission to transfer non-Wingate credit back to Wingate University. According to degree requirements, the last 30 hours must be taken in residence at Wingate University.

While transfer credits of grade "C" or higher are accepted from other institutions, course work taken at other institutions does not raise a Wingate student's cumulative GPA. It will be considered in determining honors designations, although it cannot raise the Wingate average.

### **Regular Semester (Co-Registration)**

During pre-registration and registration for the fall and spring semesters, full-time undergraduate students will be allowed to co-register at area institutions provided that Wingate University does not offer the selected courses during the same semester. This registration process is initiated in the Office of the Registrar and requires the approval of the department chair or program coordinator. All students who are approved for transient study during the semester must be enrolled for a minimum of 12 credit hours at Wingate and will not be allowed to co-register elsewhere for more than six credit hours. An overload analysis will be made on the total number of semester credit hours taken at Wingate University added to the total number of semester credit hours taken simultaneously as transient study.

### ***Transcripts***

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

A student may receive copies of the official transcript by making a written request or by signing a release form in the Office of the Registrar. Unofficial transcripts can be printed by the student using IRISLink, the web-based student information system.

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

### ***Withdrawal***

#### **Temporary Leave of Absence**

To be granted a temporary leave of absence, a student must submit documentation from an appropriate individual or qualified professional to the Office of Student Success. The Dean of Students will recommend to the Vice President for Academic Affairs whether a leave of absence or withdrawal is appropriate. For students who are granted a leave of absence for medical reasons, the Office of Student Affairs may require documentation from a health-care provider indicating the student is prepared to return to Wingate.

A temporary leave of absence provides the student with the right to return to the University (in the semester following the leave of absence) without re-application. The student will be allowed to register for University courses at the time designated for his or her class (i.e., junior, senior, etc.). If the student subsequently requests an official withdrawal from the institution, all University refund/repayment policies (as outlined on page 30) will apply. Questions about Title IV student loan deferment (i.e., Federal Stafford Loan) while on a temporary leave of absence should be addressed to the Office of Financial Planning.

**Involuntary**

In certain cases, a student may forfeit academic responsibility during a semester by:

- persistent failure to complete classroom assignments;
- habitual class absence; and/or
- disruption and disturbance of fellow students.

In such cases, the student may be required to withdraw from the University. The Student Success Coordinator will investigate cases of forfeiture of academic responsibility in consultation with the Student Success Team (representatives from Academic Affairs, Business Affairs, Student Affairs, Athletics, and Enrollment Management). The Student Success Team may recommend involuntary withdrawal of the student to the Dean of Student Affairs. The Dean of Student Affairs will determine if withdrawal is appropriate after meeting with the student. Appeals of involuntary withdrawals may be made to the Vice President for Academic Affairs within 48 hours of notification of the withdrawal action. The decision of the Vice President for Academic Affairs shall be final.

**Voluntary**

Any student voluntarily leaving the University before the close of the term must withdraw officially. The student initiates the withdrawal procedure with the Student Success Coordinator. The withdrawal form must be signed by the various University officials listed on the form. The withdrawal process is completed at the Business Office.

The deadline for withdrawal is one week after mid-semester. A student who withdraws by the deadline and has settled all accounts with the University will receive grades of "W" for the semester. A student who withdraws after the deadline will receive grades of "F" for the semester.

In cases where extenuating circumstance warrant it, a student may receive grades of "W" from the University after the deadline has passed. The student who wishes to make this appeal should submit a letter and any other supporting documentation to the Office of the Vice President for Academic Affairs detailing the reason(s) for the request. If the appeal is accepted, the Registrar will change the semester grades from "F"s to "W"s. Appeals will only be considered for those students who complete the appeal process before the first day of the final exam period of the semester of voluntary withdrawal.

***Writing Intensive Requirement***

The Wingate University faculty has designated several courses that include a significant writing component. These courses are:

- Accounting 431
- Art 208, 209
- Athletic Training 400
- Biology 401
- Chemistry 332
- Economics 322
- Education 330, 317, 358, 331
- English 360
- History 401, 402, 403, 404
- Management 306
- Marketing 324
- Math 401
- Physical Education 405
- Psychology 409
- Recreation 430
- Religion 341, 342
- Sociology 330
- Spanish 415

# Honors Programs .....

## *University Honors*

The Honors Program at Wingate University challenges students to a high level of academic achievement.

### Admission

Admission to the Honors Program for entering freshmen is by invitation from the Director of Honors. Entering freshmen are selected based on SAT I scores, high school records, recommendations, and an accepted application. Students who hold Belk or Honors-level Trustee scholarships (and in some cases the top level of non-Honors Trustee scholars) are encouraged to enroll in the honors program. Students who are not in the honors program and have a GPA of 3.25 on all work attempted may be invited to join the honors program or may apply to the Director of Honors. Students may join the program at any time before the beginning of their junior years. To continue in the Honors program, a student must maintain an overall GPA of 3.0, effective as of the end of the freshman year.

### Curriculum

To graduate with University Honors, students must complete a minimum of 17 hours of honors courses including 9 hours of freshman-level courses (which may include Honors 210. Mathematics Masterpieces), one sophomore-level interdisciplinary honors course, one one-hour interdisciplinary seminar late in the sophomore or early in the junior year, one junior-level honors course (Honors 300. The Making of the Modern Mind), and an honors research project or thesis in the senior year.

In their freshman year, students will choose a minimum of 9 hours (three courses) of honors-designated courses from this group: English 101 and 102 H, History 101 and 102 H, Religion 110 H, and Honors 210 (if they have a strong background in mathematics). Students who have AP credit for English 101 often opt to take Religion 110 H. Students will take a 200-level interdisciplinary honors course in their sophomore year (two of these, Honors 200. Ideas in Literature and Honors 205. Ideas in Fine Arts, already exist, but others will be offered periodically). Honors 200 meets the GER in literature. Honors 205 meets the GER in fine arts and is a substitute for Humanities 103 for education majors. Honors 210 meets the GER in math. Students will then take an interdisciplinary one-hour seminar on a special topic in the second semester of their sophomore year or at the beginning of their junior year. In their junior year, students will also take Honors 300. Honors 451 completes the University Honors graduation requirement and earns the student one credit hour and the grade for the project is added to the student's transcript.

Students will work closely with a professor in their majors to design and complete the University Honors project, a substantive study culminating in a thesis paper of appropriate scope and length. Graded projects are submitted for approval to other faculty in the chosen discipline and then forwarded to the Director of Honors who verifies the student's eligibility to graduate with University Honors and sends the official recommendation to the Registrar. A student's thesis must receive an average grade no lower than "B" (3.0 quality points) from its three faculty readers in order to qualify a student for the University Honors designation.

### Honors Recognition

Students who successfully complete the University Honors program will receive the designation "University Honors" on their transcripts and diplomas and will be recognized at Commencement. In addition, each honors course will carry the designation "H" on transcripts and grade reports no matter whether or not a student completes the entire program.

## *Departmental Honors*

Any student may elect to do departmental honors work in the following fashion. Departmental honors is independent of University Honors.



**In-Course Honors**

Students with a minimum GPA of 3.00 with no grade below “C” may request permission from professors to earn honors credit in a regular class by submitting proposals for extra work and projects in return for special attention and conferences. Proposals must be approved by the department in which honors work will be done by three weeks after the beginning of a semester and must meet all guidelines of the department. Students who earn honors credit will have it so designated beside the course number on their transcripts and grade reports (*example: History 202H*). Professors may have not more than four students doing in-course honors during a semester without permission from the Vice President for Academic Affairs and the Honors Committee.

**Departmental Honors Research**

The academically superior student at Wingate University has an opportunity to engage in intensive study in a major field through advanced independent research, experimentation, or creative activity. Listed in the catalog and on student transcripts as Honors Research 449, 450, this study is a two consecutive semester project for which the student earns credit of 2 or 3 hours each semester for a total of 4 or 6 hours credit.

To qualify for admission to Honors Research, a student must have a minimum GPA of 3.00 on all course work and a 3.50 in the major field.

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

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

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

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

**Departmental Honors Designations**

A student may earn honors designations in an academic major by completing one of the following options:

- A minimum of 12 semester hours of honors courses in a specific major, with at least six of the 12 hours in 300-400 level courses.
- A minimum of 12 semester hours of honors courses in a specific major, including five semester hours of Honors Research.

To earn an honors designation, a student must have a minimum GPA of 3.00 on all work and a minimum GPA of 3.50 in all honors work within the major. Honors designations are shown on transcripts, and students who complete an honors program are awarded special recognition during commencement exercises.

## **Special Programs .....**

Wingate University prepares its students for university life, introduces students to community service needs, and exposes students to intellectual and artistic events.

### ***Wingate 101***

Wingate 101 is required of all entering freshmen. The instructor for each section is also the academic advisor assigned to that group. This one-hour credit course helps provide support to first-time students undergoing the academic, social, intellectual, emotional, physical, and spiritual transition to university life. There is one section of Wingate 101 designed specifically for transfer students, but is not a requirement for their graduation.

### ***Wingate 401***

Wingate 401 prepares students for transition from college to the professional world through both theory-based instruction and practical application. This one-hour credit course is offered to students with senior class standing or by permission of the instructor.

### ***Lyceum***

In keeping with the belief that diversity of experience is essential to a well-rounded education, Wingate University provides varied opportunities for cultural enrichment outside of the classroom. The Lyceum program includes speakers, worship services, and fine arts presentations and performances. Students are required to attend at least 40 events over the course of their studies as a requirement for graduation.

## **Study Abroad.....**

### ***Denmark International Study Program***

Wingate University has a partner relationship with the Denmark International Study Program (DIS) in Copenhagen, Denmark to allow select students to study for a semester or summer in Copenhagen. Eligible students will have earned a minimum 3.0 GPA and will have presented reference letters, personal statements, and an academic analysis as application to the International Study Committee. DIS offers a general curriculum as well as specialty courses in marine biology, geology, international business, and furniture design.

### ***Hong Kong Baptist University***

Wingate University has a direct enrollment agreement with Hong Kong Baptist University which enables several students a year to study in Hong Kong. Students make application to the program through the International Studies Committee by submitting reference materials, a personal statement, and an analysis of relevance of the Hong Kong curriculum to the applicant's academic track. Students are required to have a minimum 2.75 GPA to participate.

## ***Wingate-in-London***

The Wingate-in-London program is a 14-week fall semester combining traditional curriculum with on-site experience to create an exceptional learning environment. Since 1982, approximately 20 students each year have spent the fall semester in London under the tutelage and direction of a Wingate University faculty member. In addition to courses offered by the Wingate faculty, arrangements are made for students to enroll in at least 10 credit hours of coursework taught by British professors. Program fees include accommodations in student flats, tuition for instruction and credit, international flight, meal per diem, local transportation pass, theatre and museum entrances, and two group excursions within the United Kingdom. The ideal candidate for the program has a minimum cumulative GPA of 2.5 and holds the class rank of junior or above. In addition to GPA and class rank, acceptance into the Wingate-in-London semester is based on an interview, written personal statements, and faculty/staff references. A nonrefundable \$200 deposit is due from accepted students by March 15th of the year of participation in order to secure a place in the program.

## ***W'International***

Wingate University offers a unique study-tour program called "W'International" which makes an international experience available at minimum expense to the student. All regularly enrolled full-time students have one opportunity during their junior year to participate in the W'International program. (*See requirements below*).

The program is divided into two parts: class and tour. The weekly W'International classes include a general orientation to international travel and an in-depth study of the culture and history of the appropriate country(ies) and city(ies). Students are required to attend all class meetings and all general sessions. The course culminates in a study-tour opportunity of approximately 10 days in the country of study. Tours occur during the Christmas recess and after Commencement.

The University covers the costs of transportation and lodging, so that a student can participate in W'International at little personal cost. Most seminars have a moderate, non-refundable surcharge which is due at the beginning of the semester of participation. During the course and on the trip, the student is obligated to follow the professor's instructions and demonstrate a high standard of character and maturity.

Students who complete the seminar with a "D" or higher and who complete the W'International tour satisfactorily receive two credit hours.

## **Requirements:**

- Junior class standing. A student who does not participate during their junior year forfeits their eligibility. Those students with junior class standing have earned no fewer than 57 credit hours and no more than 86 credit hours at the beginning of the semester of participation. Transfer students who have junior status must have completed one semester as a full-time student.
- 2.00 cumulative GPA by the beginning of the semester of participation.
- Students must reconcile any debts to the University before commencement of the tour.
- A student must successfully complete the seminar with a "D" or higher to participate in the travel portion of the course.
- Students are allowed to register for particular courses on a first-come first-serve basis. The University does not guarantee a student's first choice.

# CHAPTER 5

## PROGRAMS OF STUDY



### Degrees .....

Wingate University offers majors that lead to baccalaureate degrees. Baccalaureate degrees include the Bachelor of Arts (BA), Bachelor of Science (BS), Bachelor of Fine Arts (BFA), and Bachelor of Music Education (BME). In addition, the Bachelor of Liberal Studies (BLS) is offered through the Metro College. In some cases, it may be possible for a student to earn more than one degree, although no two degrees will be awarded at the same Commencement (*see Additional Bachelor's Degree under Academic Policies above*).

The following masters degree programs are available at the Metro College: Master of Business Administration (MBA), Master of Arts in Education in Elementary Education (MAEd), and Master of Arts in Teaching in Elementary Education (MAT).

### Baccalaureate Majors .....

Wingate University offers more than 40 majors at the baccalaureate level. Students choose at least one major. Requirements for majors are explained within their respective academic departments (*see below*). The courses for a major may include introductory or basic prerequisite courses and higher level courses in the major discipline and/or related disciplines. Some majors permit or require a student to select an area of concentration that allows for more focus on a subdiscipline within the major subject area.

A student may earn more than one major. Should a student pursue a second major, no more than two courses from the primary major can be counted toward the second major(s). A second major does not necessarily entail a second degree. The additional major(s) must be under the same degree program unless permission has been granted to earn more than one degree (*see Additional Bachelor's Degree under Academic Policies above*).

In some cases, a student may return to earn another major after having previously graduated (*see Additional Major under Academic Policies above*).

# Programs and Degrees Offered.....

<u>Subject Area</u>	<u>Degree</u>	<u>Minor</u>	<u>Teacher</u>	
			<u>Licensure</u>	<u>Other</u>
Accounting	BA/BS	*		
American Studies	BA			
Art	BA/BFA	*		
Art and Education	BA		*	
Athletic Training	BS			
Biology	BA/BS	*		
Biology and Education	BS		*	
Business Administration				MBA
Business Mathematics	BA/BS			
Chemistry	BA/BS	*		
Chemistry Business	BS			
Communication Studies	BA/BS	*		
<i>Areas of Emphasis:</i>				
Broadcast Journalism		*		
Human Communication		*		
Journalism		*		
Media Arts		*		
Public Relations		*		
Computer Science	BS	*		
Elementary Education	BS		*	MAEd/MAT
English	BA	*		
English and Education	BA		*	
Environmental Biology	BA/BS	*		
Finance	BA/BS	*		
Fine Arts (BFA)				
History	BA			
Human Services	BA/BS			
Management	BA/BS	*		
Marketing	BA/BS	*		
Mathematics	BA/BS	*		
Mathematics and Education	BS	*		
Mathematics-Computer Science	BA/BS	*		
Middle Grades Education	BS		*	
<i>Areas of Emphasis:</i>				
Language Arts				
Mathematics				
Science				
Social Studies				
Music	BA	*		
<i>Areas of Emphasis:</i>				
Industry	BA			
Performance	BA			
Music Education	BME		*	
Parks and Recreation Administration	BS	*		
Philosophy	BA			
Physical Education	BS		*	
Pre-Professional				
Pre-Dentistry	BA/BS			Any major ( <i>science recommended</i> )
Pre-Engineering	BS			prereq. to transfer to Engineering School
Pre-Law	BA/BS	*		Liberal Arts major/Legal Studies minor
Pre-Medical	BA/BS			Any major ( <i>science recommended</i> )
Pre-Ministerial	BA			Major in Religious Studies
Pre-Pharmacy	BA/BS			Major in Sciences
Pre-Veterinary medicine	BA/BS			Any major ( <i>science recommended</i> )
Psychology	BA/BS	*		
Reading/Education	BS		*	
Religious Studies	BA	*		
Social Studies Education	BS		*	
Sociology	BA/BS	*		
Spanish	BA	*		
Sport Management	BS			

## Minors .....

To complement a major, students may choose a minor (*minimum of 18 semester hours*) in one of 35 areas. Wingate does not require minors. Minors should be in different academic department than the baccalaureate major. Each department defines minors in each discipline in which a minor may be earned (*see below*). No more than two courses counted for a major may also be counted for a minor (*except a biology and chemistry combination*). Likewise, no more than two courses counted for a minor can count toward another minor. Possible minors include:

Accounting	Journalism
Art	Legal Studies
Art History	Management
Biology	Marketing
Broadcast Journalism	Mathematics
Chemistry	Media Arts
Community Youth Development	Music
Creative Writing	Philosophy
English	Prof. and Technical Writing
Environmental Biology	Psychology
Exercise Science	Public Relations
Family Studies	Public Safety Administration
Finance	Religious Studies
French	Social Science
History	Sociology
Human Communication	Spanish
Human Studies	Sport Management
International Studies	Women's Studies

## Electives .....

The student and advisor should carefully plan for electives that complement the desired major. Electives may be chosen from any course offered by the University provided prerequisites are met. A student should consult with the advisor in choosing electives that will meet degree and career objectives.

## Explanation of Terms.....

Course numbers have the following meanings:

100-199	Primarily for freshmen, but may be taken by all students
200-299	Primarily for sophomores, but may be taken by all students
300-499	For juniors and seniors
500-799	Graduate and professional courses

*Note: Courses numbered below 100 do not count toward meeting degree requirements.*

## Pre-Engineering .....

Wingate provides a path for students planning to pursue a bachelor's degree in engineering. This program includes the necessary science, mathematics, economics, humanities, and social science courses. Including the general education requirements, students should complete the following courses for transfer to an accredited engineering program:

Chemistry 101, 102	Principles of Chemistry I, II
Physics 201, 202	Principles of Physics I, II
Math 120, 220, 305	Calculus and Analytical Geometry I, II, III
Math 310	Differential Equations
Economics 221, 222	Microeconomics, Macroeconomics

Additional humanities, social science, fine arts, language, and physical education courses are necessary to complete a full schedule of course work. Pre-Engineering students will work closely with their advisor in selecting the appropriate courses for their field of interest and to fulfill the requirements of the engineering school.

## Pre-Health Professions Students: Pre-Med; Pre-Dental; Pre-Vet .....

Medical, dental, and veterinary schools specify courses, not specific majors, that are prerequisites for admission to their programs. For example, Pre-Med students may select any major as long as they take the courses required by the medical school they wish to attend. Regardless of which major you select at Wingate University, most medical and dental schools in the U.S. require one year each of Biology (BIO 150 and 200), General Chemistry (CHEM 101 and 102), Organic Chemistry (CHEM 201 and 202), and Physics (PHYS 201 and 202). Some specify Calculus (MATH 120). Vet schools may require more: biochemistry, genetics, and microbiology. You should select a major which matches your interests and abilities and one which allows you to complete the necessary biology, chemistry, math, and physics courses. If you choose a major which does not require the essential science and math courses as part of its curriculum, you will need to take them as electives in addition to your major's required courses.

Admission to professional schools is highly competitive and selective. Excellent study skills, self-discipline and motivation, a strong background in math and science, the ability to think, reason, and express ideas clearly are skills essential to successful academic performance. In order to be competitive for admission to professional school, students must attain a very high GPA, 3.7 or better (especially in science courses), and must earn high scores on the MCAT/DAT/VCAT entry test. In addition, students must have: appropriate volunteer or job experience in their area of career interest; effective communication and interview skills; and strong letters of recommendation from their professors, based upon outstanding academic performance, reputation for excellence and personal integrity, and demonstrated potential to succeed in the professional school curriculum.

Most of the science courses have prerequisites and some courses are not offered every semester. The courses you take (biology, chemistry, and math), the sequence in which you take them, and your performance in them are critical--failure to complete specific courses at the right time or with satisfactory grades will interfere with your progress towards completing the sequence of science courses needed for professional school. **Each student is responsible for selecting the courses that are needed to meet all entrance requirements specified in the bulletin from the school they wish to attend.**

Pre-Health Professions students should consult the information for the major they plan to pursue for suggested first-semester classes.

## Pre-Law.....

The Pre-Law program at Wingate University is designed to prepare the student for success as a lawyer. No law school requires a particular major as a pre-requisite for admission. Rather, law schools look for evidence of reading and analytical abilities which serve as the primary bases of admissions decisions. For that reason, the Pre-Law program has two emphases, both focused on skill development. First, the Pre-Law student should choose a major based on personal interest. Experience indicates that reading and analytical skills can be developed only if a student is willing to work hard and that a student is willing to work hard only if he or she studies a subject that is interesting. Any major will provide ample opportunity to develop the required skills for law school. Second, the Pre-Law student should complete the Legal Studies minor. This minor includes the specific courses in the Wingate University curriculum that will be the most valuable in preparing for law school.

Admission to law school demands that preparation begin far before formal application for admission. The student planning to become a lawyer is urged to meet with the Pre-Law advisor no later than his or her sophomore year.

Suggested sequence of courses for the Legal Studies minor:

Freshman Year	Fall	Philosophy 101 (This course is not part of the Legal Studies Minor, but provides an excellent introduction into the type of reading and analytical skills needed for success in law school.)
Sophomore Year	Fall	Economics 221 or Legal Studies elective
	Spring	Philosophy 202 or Legal Studies elective
Junior Year	Fall	English 360 or Legal Studies elective
	Spring	English 360 or Legal Studies elective
Senior Year	Fall	Legal Studies elective
	Spring	Legal Studies elective

## Pre-Ministerial Education.....

Students attending Wingate University who are intending to pursue seminary education and a life of ordained ministry in the church or on behalf of the church in other settings are provided a variety of opportunities, within and beyond the classroom. The university's Pre-Ministerial program is jointly administered by the Department of Religion and Philosophy and the Office of the Campus Minister, who serves as an advisor to such students. The undergraduate years can provide a solid foundation for seminary and ministry; they can neither duplicate nor replace seminary education. However, because a sense of call to ministry often flourishes during the college years, we provide opportunities for education and formation in that call. Pre-Ministerial students are encouraged to major in religion in order to receive a solid foundation in the core theological disciplines of Bible, Church History, Theology, and Philosophy. Advanced course-work in the broader liberal arts, including English, History, Sociology, and Psychology can also be helpful, and depending upon the students' particular commitment, a minor or double major in one of these areas may be advised.

Beyond the classroom, Pre-Ministerial students have opportunities to pursue ministry internships, including one for academic credit. Students are also encouraged to take leadership roles in student religious organizations, including the many mission opportunities they provide, and in the University's weekly worship services. The Office of the Campus Minister helps interested students find placements in local congregations for part-time ministry opportunities. Counseling and small group opportunities are also provided to interested students seeking to develop and refine their understanding of their call to ministry.



# Pre-Pharmacy.....

Wingate University School of Pharmacy’s mission is to prepare pharmacists who are ready to practice on the day of graduation. Practice experiences are begun in Year-1, with additional experiences included in EACH year of the curriculum. Practice sites for full-time rotations are located in the Carolinas, throughout the greater Charlotte metropolitan area and beyond.

The fully-integrated curriculum is punctuated with small group case studies held weekly during each semester. All class notes are posted on the school’s webpage prior to class, and each smart classroom allows for wireless student connectivity. Additionally, instant response software is provided to each student, enabling the student to register opinions, take self-assessment tests and receive instant feedback on themselves as well as the class as a whole. The Pharmacy Practice Laboratory is designed like a community pharmacy, not a chemistry lab. Patient counseling rooms allow for recording practice sessions with simulated and real patients.

Admission to the undergraduate program at Wingate University does NOT guarantee admission to the School of Pharmacy as the program is competitive in nature. With the first class admitted however, a majority of students who applied from the Wingate University undergraduate program were admitted. Students may apply to the School of Pharmacy during the fall of their sophomore year.

Students who wish to be admitted to the Wingate University School of Pharmacy will take a specific sequence of pre-requisite courses and should work closely with a Pre-Pharmacy advisor.

## Sequence of courses for the Pre-Pharmacy program:

Freshman Year	Fall	Wingate 101, English 101, Chemistry 101, Biology 150, Math 209, Physical Education 101 (17 hours)
	Spring	Religion 110/120/130, English 102, Chemistry 102, Biology 315, Math 120 (18 hours)
Sophomore Year	Fall	Humanities*, Physics 201, Chemistry 201, Social Science**, Economics 221 (17 hours)
	Spring	Humanities*, Biology 320, Chemistry 202, COMM-Human Communication 101, Humanities* (17 hours)

\*Humanities (9 hours): Choose from Foreign Language, Literature, History, or Philosophy

\*\*Social Sciences (3 hours): Choose from Psychology or Sociology (except Sociology 210/350)

# Charles A. Cannon

## College of Arts and Sciences



**Dean:** H. Donald Merrill

The Charles A. Cannon College of Arts and Sciences represents the Wingate conviction that truth has a unitary character and that our knowledge and understanding of truth can be enhanced through the exploration of ideas in academic disciplines. These basic disciplines are so intertwined both in content and methodology that they frequently overlap in the experience of the learner. The interrelation of arts and sciences has deep roots in the Western intellectual tradition, from the classic formulation between the Greeks and Romans to the modern foundations of learning which emerged in the Enlightenment. One or more of these disciplines have been involved in most of the discoveries of truth about our world and ourselves since the beginning of human civilization.

In the Charles A. Cannon College of Arts and Sciences, Wingate University unites Art, Biology, Chemistry and Physics, Communications, Computer Science, English, History, Foreign Languages, Mathematics, Music, Psychology, Religion and Philosophy, and Sociology into an administrative unit -- an undergraduate college -- to clarify and strengthen our awareness of educational mission and purpose. While we recognize and value the unique contribution of our individual fields, we have the same quest for truth that we believe will flourish in a collegial community.

The arts and sciences provide rich resources to strengthen our solitary lives as individuals and to solidify our relationships with others in society. In a university environment, these disciplines provide many combinations for individual specialization in academic majors. Advanced study in many of these can become the foundation for professional careers and for lifelong learning.

We urge students to discern the unity and the diversity of truth that this university organization represents. We invite all learners, those with high school diplomas and those with doctorates, to join in a quest for knowledge and meaning which will expand our understanding of truth and will open yet new vistas for future generations.

# Department of Art.....

Professors: Louise S. Napier (Chair), E. Alexander Youngman  
 Associate Professor: Karen L. Wheeler  
 Assistant Professor: Marilyn Hartness

## Goals and Objectives

The Department of Art exists to provide art instruction of high quality to students enrolled in art degree programs and to general University students. The specific objectives of the department are to offer:

- baccalaureate degrees in art that are appropriate to students served
- art appreciation and art history courses as options for the Fine Arts component of the University’s general education requirements and elective courses in art for the general student population
- exhibition opportunities for art majors and art students overall
- exhibits, lectures, workshops, and master classes for art students, the campus community, public school art teachers, and the public overall

## Degree Program Goals

The Bachelor of Arts in Art curriculum is designed to bring the student to a high level of achievement in art production and exhibition.

The Bachelor of Fine Arts degree is designed to prepare a student for entrance into an art career or for entrance into a Master of Arts or Master of Fine Arts degree program. The BFA is a pre-professional degree with emphasis on studio production and selected areas of concentration.

The Bachelor of Arts in Art and Education curriculum is designed to prepare the student for certification to teach art in public schools, grades K-12.

## Art

### Bachelor of Arts

General Education Requirements .....	50
Studio Core .....	27
Art 101, 102, 105, 203, 205, 215, 225, 310, 401	
Studio Focus .....	15
Must be non-core studio courses, 9 hours must be at or above the 300 level	
Art History Core .....	6
Art 208*, 209*	
Art History (at or above the 300 level).....	6
Other requirements.....	4
Art 450, 451	
Electives.....	17
11 hours must be at or above the 300 level	
Exit Examination .....	0
	Total hours 125

## ***Bachelor of Fine Arts***

General Education Requirements .....	41-42
Studio Core .....	27
Art 101, 102, 105, 203, 205, 215, 225, 310, 401	
Studio Focus .....	18
Must be non-core studio courses, 12 hours must be at or above the 300 level	
Advanced Art Studio/B.F.A. Courses .....	15
9 hours must be at or above the 300 level	
Art History Core .....	6
Art 208*, 209*	
Art History (at or above the 300 level) .....	9
Other requirements.....	4
Art 451, Art 495, Portfolio review	
Electives .....	11
Exit Examination .....	0
	<b>Total hours 131</b>

*\*Writing intensive course*

*\*\*Oral intensive course*

## ***Art and Education***

### ***Bachelor of Arts***

Program Coordinator: Louise S. Napier

The Art and Education Program is a double major designed to prepare one to teach art to all students in grades K-12.

For a listing of program requirements, please see page 92.

## ***Minors***

### **Art History**

*(For non-art majors only)*

Art (18) choose from: 103/208\*/209\*/304/406\*\*/408\*\* and/or 470

### **Art**

Studio course (3) choose from: Art 101/102/105/106/201/203/215/225; Art (3) (300 level or above); Art electives (12)

# Department of Biology.....

Professors: E. Lee Hadden, Patricia W. Plant  
 Associate Professors: Edward D. Mills (Chair), C. Brian Odom  
 Assistant Professor: Alison B. Dixon

## **Biology**

### *Bachelor of Arts/Bachelor of Science*

The biology curriculum includes the science and mathematics courses typically required for medical, dental, veterinary medicine, and biology graduate programs. Thirty-four (34) hours must be courses 300 level or above. Students should choose electives to meet career and educational goals as well as to meet the 34 hours of 300/400-level courses.

	BS/BA
General Education Requirements .....	45/54
Must include Math 120, Biology 150	
Biology Required Courses .....	18/18
Biology 200, 205, 305/320, 401*, 405**	
Advanced Biology electives .....	12/12
Chemistry Required Courses .....	16/16
Chemistry 101, 102, 201, 202	
Science/Math electives.....	8/8
(200 level or above excluding Science 201, 202)	
Math 209 .....	3/3
General electives.....	23/14
Exit Exam .....	0
	Total hours - 125

\*Writing intensive course

\*\*Oral intensive course

## **Biology (3+1 Program)**

### *Bachelor of Arts/Bachelor of Science*

The 3+1 program is designed for students who wish to get both a baccalaureate degree in Biology and a Doctor of Pharmacy. To do so will require taking a structured program entailing a specific sequence of courses each semester. The first three years will require taking courses within the undergraduate curriculum. The final year's requirements will be fulfilled within the School of Pharmacy. For a specific outline of the program, please see an advisor in the Biology Department.

## **Biology and Education**

### *Bachelor of Science*

*(Includes Biology and Chemistry Licensure)*

Program Coordinator: James H. Feiker

The Biology and Education Program is a double major designed to prepare one to teach biology and chemistry at the secondary level to students in grades 9-12.

For a listing of program requirements, please see page 92.

## ***Environmental Biology***

### *Bachelor of Arts/Bachelor of Science*

The Environmental Biology curriculum is designed to provide opportunities for careers in federal and state government agencies, non-profit groups, corporations, consulting firms, environmental education, and for entry into various graduate programs.

General Education Requirements .....	40
Must include Math 209, Psychology 201, Religion 483	
Environmental Biology Required Courses .....	12
Environmental Biology 115, 330, 402**, 430	
Biology/Chemistry elective (300 level or above) .....	3-4
Biology required courses .....	20
Biology 150, 200, 205, 320, 401*	
Chemistry Required Courses .....	8
Chemistry 101, 102	
Computer Science .....	3
Computer Science 120	
Advanced science electives.....	7
Restricted electives .....	6
Economics 221 or 222; COMM-Human Communication 101	
Advanced electives .....	10
General electives (CS 104 is <i>strongly recommended</i> ) .....	15
Exit Exam .....	0
	Total hours 125

\**Writing intensive course*

\*\**Oral intensive course*

Students will choose electives that add skills to help them meet their career goals: communications, sociology, business, chemistry, mathematics, psychology, etc...

## ***Minors***

### **Biology**

Eighteen (18) hours of Biology courses (to include Biology 150). At least six (6) hours must be at the 200 level or above.

### **Environmental Biology**

Environmental Biology 115, 330, 430, Biology 200, 401

# Department of Chemistry and Physics .....

Professors: James W. Hall (Chair), J. Michael Gibson  
 Associate Professor: Christopher E. Dahm  
 Assistant Professor: Deborah P. Sunderland

## **Chemistry**

### *Bachelor of Arts/Bachelor of Science*

Requirements listed below are for BS degree. The BA degree requires completion of all courses for that degree in addition to those listed below:

General Education Requirements .....	56
Must include COMM-Human Communication 101; Math 120, 220; Physics 201, 202	
Chemistry required courses.....	41
Chemistry 101, 102, 201, 202, 291,292, 311, 312, 331,332*, 413, 450	
Chemistry electives.....	3-4
Choose one from: Chemistry 420, 424, 425, 470	
General electives.....	14
Advanced electives (recommended: Math 305) .....	10-11
Exit Exam .....	0
	Total hours 125

*\*Writing intensive course*

## **Chemistry-Business**

### *Bachelor of Science*

General Education Requirements .....	56
Must include COMM-Human Communication 101; Math 120, 220; Physics 201, 202	
Chemistry Required Courses .....	27
Chemistry 101, 102, 201, 202, 331, 332*, 450	
Chemistry Elective Course .....	3-4
Chemistry 413/424/425	
Business Required Courses.....	18
Accounting 253, 254; Business 305; Economics 221, 222; Finance 318	
Management Component .....	6
Management 212; Management 315/416	
Marketing Component .....	6
Marketing 221; Marketing 322/401	
Advanced electives .....	10-11
Exit Exam .....	0
	Total hours 125

## **Minor**

### Chemistry

Chemistry 101, 102, 201, 202, 331

# Department of Communication Studies.....

Professor:	Leon C. Smith
Associate Professors:	Keith L. Cannon, James T. Coon (Chair)
Assistant Professor:	Larry W. Coleman, Barbara W. Smith

## Goals and Objectives

The Department of Communication Studies offers quality interdisciplinary instruction to students enrolled in the Communication program, as well as to general university students. The program emphasizes both theory and application of the various communication arts. Students may choose one or more of the following disciplines for emphasis: Broadcast Journalism, Human Communication, Journalism, Media Arts, and Public Relations. The specific objectives of the department are to offer:

- Baccalaureate degrees in Communication that are appropriate to the students served;
- Public Speaking and other courses of general interest as components of the University's general education requirements;
- Elective courses in Communication for the general student population;
- Writing opportunities through the University yearbook and newspaper;
- The opportunity to participate in public address and oral interpretation of literature;
- Television production opportunities through WUTV, the University's cable television channel;
- Programming for the general campus community and the public via face-to-face, print, audio and videotape, cable, and Internet communication.

## Area of Emphasis Goals

The *Broadcast Journalism* emphasis is designed to prepare the student to function effectively in the various areas of electronic journalism. The *Human Communication* emphasis is designed to prepare the student to function effectively in the various areas of human communication. The *Journalism* emphasis is designed to prepare the student to function effectively in print journalism. The *Media Arts* emphasis is designed to prepare the student to function effectively in communication through moving image and sound. The *Public Relations* emphasis is designed to prepare the student to function effectively as the communications link between organizations and their publics.

General Education Requirements .....	51-53
Must include Math 109 .....	
Basic Communication Concepts .....	9
COMM-Journalism 201; and Choose two of the following: COMM-Human Communication 201/320/465 .....	
Basic Communication Skills.....	27
Written: English 320/300 level or above, 360*;	
Oral: COMM-Human Communication 101, 210;	
Visual: COMM-Media Arts 250; Art 101	
Analysis: COMM-Human Communication 410; Psychology 306; Management 212	
Advanced electives (includes area of emphasis) .....	18
General electives** .....	20
Exit Exam .....	0
	Total hours 125

\*Writing intensive course

In addition to completing the "Requirements for Majors" listed above, each Communication Studies Major must complete an "Area of Emphasis in Communication Studies" described on the following page. The "Area of Emphasis" requires a minimum of six courses in one of the emphases.



## ***Areas of Emphasis***

### **Broadcast Journalism**

COMM-Human Communication 305; COMM-Journalism 301, 332, 409; COMM-Media Arts 360, 410

### **Human Communication**

COMM-Human Communication 301, 305, 315, 340; Choose nine (9) hours of additional Communication courses.

### **Journalism**

Fourteen (14) hours mandatory: COMM-Journalism 301, 332, 405, 409

Choose six (6) hours from the following: Art 225, 401, 402; COMM-Human Communication 315; COMM-Journalism 330, 410, 425;

### **Media Arts**

Twelve (12) hours mandatory: COMM-Media Arts 360, 400, 410, 450

Choose nine (9) hours from the following: Art 225, 401, 402; COMM-Human Communication 315; COMM-Media Arts 310, 350, 420, 421

### **Public Relations**

Thirteen (13) hours mandatory: COMM-Journalism 301; Communication 325, 430; Marketing 221

Choose six (6) hours from the following: Art 225, 401, 402; COMM-Journalism 332; Marketing 322

## ***Minor***

Non-Communication Studies majors may earn a minor in Communication Studies by completing COMM-Human Communication 101, 201, 320, 410, and COMM-Journalism 201, 301.

## Department of English.....

Professors:	Beverly B. Christopher, Robert W. Doak (Chair), Sylvia Little-Sweat, John D. Sykes, Pamela R. Thomas
Associate Professors:	Taura S. Napier, Rachel B. Walker
Assistant Professors:	Joshua B. Fisher, J. Brooke McLaughlin

### *English*

#### *Bachelor of Arts*

General Education Requirements .....	53-54
Must include English 101, 102, 203, 210, Foreign Language through the intermediate level	
Required English Courses.....	21
English 204, 205, 211, 320, 360*, 420, 430	
English electives .....	18
Must be 200 level or above and must assure a balanced exposure to British and American literature	
COMM-Human Communication 101 .....	3
Advanced electives .....	15
Electives .....	15
Exit Exam .....	0
	Total hours 125

*\*Writing intensive course*

### *English and Education*

#### *Bachelor of Arts*

Program Coordinator: Rachel B. Walker

The English and Education Program is a double major designed to prepare one to teach English at the secondary level to students in grades 9-12.

For a listing of program requirements, please see page 93.

### *Minors*

#### Creative Writing

The minor in Creative Writing requires a total of (18) hours from the following two areas: Choose (12) hours from English 330, 335, 336, 337, 360; Choose (6) hours from English 305, 310, 340, 350

#### English

Eighteen (18) hours of English beyond the 100 level.

#### Professional and Technical Writing

Eighteen (18) hours consisting of English 255, 320, 355, 360, 455; CS 104

## Department of Foreign Languages.....

Professor: Carmen S. Rivera (Chair)  
 Assistant Professors: Ann G. Moncayo, Mark Schuhl, Zhaoding Yang

### *Spanish* *Bachelor of Arts*

General Education Requirements .....	53
Required Spanish Courses .....	21
Spanish 304 (“B” or higher)**, 310, 320 or 330, 350, 401 or 402, 415*, 430**	
Restricted Spanish Electives .....	12
Spanish 305/320/330/340/401/402/410	
COMM-Human Communication 101**, History 316/317/318/411/413, Electives (300 level or above).....	39
Exit Exam .....	0
	Total hours 125

\**Writing intensive course*  
 \*\**Oral intensive course*

### *Minors*

#### French

Any nine (9) hours of French courses (300 level or above). Students must successfully complete French through the intermediate level or the equivalent before taking courses for this minor.

#### Spanish

Any nine (9) hours of Spanish courses (300 level or above). Students must successfully complete Spanish through the intermediate level or the equivalent before taking courses for this minor. Students must make a “B” or high in Spanish 304 in order to receive a minor in Spanish.

## Department of History.....

Professors: Robert D. Billinger, Jr.  
 Associate Professor: Gregory S. Crider (Chair)  
 Assistant Professors: Abannik O. Hino, Caroline Hoeffler

### *American Studies* *Bachelor of Arts*

General Education Requirements .....	53-54
Must include English 203; Literature (3); Foreign Language through the intermediate level; Biology 115	
Art 406; Political Science 201; COMM-Human Communication 101; Religion 310.....	12
English 303/403/411 .....	6
History required courses .....	9
History 201, 202, 425	
Advanced History electives .....	9
Advanced electives .....	18
General electives .....	18
Exit Exam .....	0
	Total 125 hours

\**Writing intensive course*

## History

### Bachelor of Arts

General Education Requirements .....	53-54
Must include a foreign language through the intermediate level	
U.S. History .....	12
History 201, 202, 425; 310/311/312/318/390 or 490**/410	
European History .....	6
History 403/404; 341/342/390 or 490**/403/404/412	
World History.....	12
History 308 (Political Science 308)/ 315/390 or 490**/413 (3);	
History 308 (Political Science 308)/History 315/316/317/318/390 or 490** /413 (9)	
Advanced Studies in History .....	3
History 475*	
Social Science Required Courses.....	12
(Four courses required, one of which counts in the General Education Requirements)	
Economics 222; Geography 201; Political Science 201; Psychology 201/Sociology 201	
COMM-Human Communication 101 .....	3
Advanced electives .....	15
General electives.....	12
Exit Exam .....	0
Total hours	
125	

\*Writing intensive course

\*\*History 390/490, *Special Topics in History*, can be counted as U.S. History, European History, or World History depending on the specific topic of the course.

## Social Studies Education

### Bachelor of Science

For a listing of program requirements, please see page 97.

## Minors

### History

Eighteen (18) hours are required in addition to the General Education Requirements 200 level or above.

### International Studies

English 205; Political Science 308; Religion 326; Economics 415/Geography 201/COMM-Human Communication (Sociology) 340; Electives (6) choose from: History 315/316/317/318/390 or 490 (*if non-U.S.*)/403/404/411/412/413

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

### Social Science

Eighteen (18) hours that must include one introductory course and one advanced course in three of the following areas: History, Political Science, Psychology and Sociology

## Legal Studies .....

### (Minor)

The minor in Legal Studies requires at least 18 hours in the following distribution:

**Group A (Skills)** - At least six hours from the following courses (recommended to be completed by the end of the junior year):

- i. Philosophy 202 - Logic
- ii. English 360 - Advanced Composition
- iii. Economics 221 - Principles of Economics (Micro)

**Group B (Legal Studies)** - At least 12 hours from the following courses:

- i. Sociology 307 - Criminology
- ii. Philosophy 380 - Philosophy of Law
- iii. COMM-Journalism 332 - Mass Media Law and Ethics
- iv. Political Science 201 - American Government
- v. Business 303, 304 or 305 - One from Business Law I, II, or the Legal Environment of Business
- vi. Recreation 404 - Legal Aspects of Sport and Recreation, or Athletic Training 440 - Legal Aspects of Athletic Training (but not both)

#### Recommended Sequence of Courses:

##### **Sophomore Year:**

Fall: Economics 221

Spring: Philosophy 202

##### **Junior Year:**

Fall: English 360 and/or 3 hours from Group B.

Spring: English 360 and/or 3 hours from Group B.

##### **Senior Year:**

Fall: 3 hours from Group B.

Spring: 3 hours from Group B.

**Note for Business Majors** - Only six hours of the requirements for your business major may be applied toward a Legal Studies minor. For Management majors, you must choose which six hours you want to count: Economics 221, Philosophy 202, or Business 305. It is recommended for non-management majors that Philosophy 202 be taken as the second Group A course for the Legal Studies minor and for all pre-law Business majors that Philosophy 202 be taken in the sophomore year.

# Department of Mathematics and Computer Science.....

Professor:	David B. Rowe
Associate Professors:	J. Gregory Bell (Chair), Laora D. Brizendine, Ernie Giangrande, Jr.
Assistant Professor:	Michelle Foster, Kent Palmer
Instructor:	Sandra R. Mills

## ***Computer Science***

### *Bachelor of Arts/Bachelor of Science*

	BA/BS
General Education Requirements .....	54/53
Must include Math 120 for BA, Math 120, 220 for BS	
Computer Science required courses.....	33
Computer Science 120, 220, 302, 320, 325, 335, 405*, 416, 430, 440*, 490	
Mathematics Requirements.....	6
Math 242, 308	
Advanced Math Electives .....	3
COMM-Human Communication 101 .....	3
Advanced Electives.....	4
General Electives .....	22/23
Exit Exam.....	0
	Total hours: 125

#### *\*Writing intensive course*

*Note: The student should be aware that earning the extra requirements to attain the Bachelor of Arts degree will probably require attending summer school.*

## ***Business/Mathematics***

### *Bachelor of Arts/Bachelor of Science*

	BA/BS
General Education Requirements .....	54/53
Must include Math 120, Economics 221, BS must add Math 220	
Accounting required courses.....	6
Accounting 253, 254	
Accounting elective (300 level or above).....	3
Business required courses .....	15
Business 303, 417; Finance 318; Management 212; Marketing 221	
Computer Science elective.....	3
(CS 120 or above)	
Economics required courses .....	9
Economics 222, 321, 322*	
Mathematics required courses.....	13/9
Math 220, 242, 308, 330	
Mathematics elective (300 level or above).....	3
COMM-Human Communication 101 .....	3
Advanced electives .....	10
General electives .....	6/11
Exit Exam .....	0
	Total hours 125

## **Mathematics**

### *Bachelor of Arts/Bachelor of Science*

	BA/BS
General Education Requirements .....	54/53
Must include Math 120 for BA; Math 120, 220 for BS	
Mathematics required courses.....	23/19
Math 220, 242, 305, 308, 330, 400*, 410*	
Advanced Mathematics electives.....	9/9
Computer Science elective.....	3/3
Must be a programming language (Recommended: CS 120)	
COMM-Human Communication 101 .....	3/3
Advanced electives .....	12/12
General electives .....	21/26
Exit Exam .....	0
<b>Total hours 125</b>	

## **Mathematics and Education**

### *Bachelor of Science*

Program Coordinators: Kelly M. Costner, David B. Rowe

The Mathematics and Education Program is a double major designed to prepare one to teach mathematics at the secondary level to students in grades 9-12.

For a listing of program requirements, please see page 94.

## **Mathematics-Computer Science**

### *Bachelor of Arts/Bachelor of Science*

	BA/BS
General Education Requirements .....	54/53
Must include Math 120 for BA, Math 120, 220 for BS	
Computer Science required courses.....	21/21
CS 120, 220, 320, 325, 335, 405*, 440*	
Mathematics required courses.....	23/19
Math 220, 242, 305, 308, 330, 400*, 410*	
Advanced Math or Computer Science electives .....	9/9
COMM-Human Communication 101 .....	3/3
General electives .....	15/20
Exit Exam.....	0
<b>Total hours 125</b>	

\*Writing intensive course

## **Minors**

### **Computer Science**

(15) CS 120, 220, 320, 325, 334; (2) 300-400 level Computer Science elective courses.

### **Information Systems**

(18) CS 110, 120, 220, 302, 330, 331; (3) CS 320/325

### **Mathematics**

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

## Department of Music .....

Professors:	Martha S. Asti, John T. Blizzard, Ronald D. Bostic (Chair), Kenneth C. Murray
Associate Professor:	David M. Garcia
Assistant Professor:	Kenney Potter
Instructor:	Polly T. Bostic

### ***Goals and Objectives***

The Department of Music exists to provide music instruction of high quality to students enrolled in music degree programs and to general university students. The specific objectives of the department are to offer:

- baccalaureate degrees in music which are appropriate to the students served;
- music survey courses as options for the fine arts component of the University's general education requirements;
- elective courses in music for the general student population;
- performance opportunities in instrumental and vocal ensembles for all students;
- concerts, recitals, and master classes for music students, the campus community, and the public.

### ***Degree Program Goals***

The Bachelor of Music Education curriculum is designed to prepare the student for licensure to teach in the areas of choral, instrumental and/or general music in the public schools, grades K-12.

The Bachelor of Arts in Music is designed for the study of music within a liberal arts curriculum. Students may pursue an emphasis in music industry or performance. When course sequences are structured carefully, students in this degree program can fulfill requirements in music and in another discipline to attain a double major.

### ***Requirements for Music Majors***

#### **Admittance Procedure for Music Majors**

- Admittance to the University.
- Audition to gain approval to proceed with a degree program in the Department of Music. Students who are not approved to proceed with the degree program of choice may reapply for approval after the period of one semester and after successfully completing *Music 100: Fundamentals of Music* and other courses recommended by the music faculty. The audition process has three components:
  - 1) Performance — consisting of material outlined in Wingate University Department of Music: Auditions;
  - 2) Interview with music faculty; and
  - 3) Placement — written theory, aural theory, keyboard. (The theory placement exam includes the fundamentals of notation [pitch and rhythm], tonality, scales, intervals, and triad structures.)



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

**Recital Performance Requirements** All students in Principal Performance Study perform in student recitals each semester, once for one hour’s credit or twice for two hour’s credit. All students pursuing the BA in Music must complete a sophomore recital (Music 220). Performance Emphasis students give a sophomore, junior, and a senior recital (Music 220, 320, 420). Students in the Bachelor of Music Education program give a junior recital (Music 320).

**Recital Attendance Requirement** Students pursuing music degrees at Wingate University are expected to attend recitals and concerts presented on campus. For specific attendance requirements for each program of study, see the description of the course, Recital and Concert Lab, Music 125. . . 426.

**Elective Music Courses** For students studying other academic fields, electives in music are offered. Chamber Choir, University Singers, Stadium Band, University Wind Ensemble, Jazz Ensemble, Chamber Ensemble, and Wingate Chorale give all students the opportunity to participate in performance ensembles. Other elective courses in music for the general student population include *Music in Film and Television in the U.S.*, *Popular Music in the U.S.*, *Music in World Cultures*, and *Women in the History of Art and Music*, as well as individual performance study in voice and various instruments.

## ***Music***

### ***Bachelor of Arts***

General Education.....	53
Must include Music 219	
Musicianship.....	27
Music 217, 218, 238, 239, 305, 306, 317, 318, 338, 339, 343, 400	
Recital and Concert Lab (eight semesters)	
Musical Performance/Advanced Electives .....	30
Ensemble (four semesters) 103/107/108/109/113/114 (4)	
Principal and/or secondary performance study (including 4 hours of piano) (8)	
Music 220 (0)	
Advanced electives (18)	
General electives.....	15
Exit Exam .....	0
	<b>Total hours 125</b>

**Emphases available in the Bachelor of Arts in Music:**

*Courses listed under each area of emphasis meet part of the general/advanced elective requirements.*

**Emphasis in Music Industry**

General Education Requirements .....	53
Includes Music Literature (3)	
Music.....	39
Music Theory and Ear Training (16)	
Performance Studies (four semesters) (8) - four hours must be piano	
Arranging/Conducting/Composition (2)	
Ensemble (four semester) (4)	
Music History (6)	
Psychology of Music (3)	
Recital and Concert Lab (eight semesters) (0)	
Music 220 (0)	
General Electives .....	6
Advanced Electives.....	6
Supporting Courses.....	9
Mass Communications (COMM-Journalism 201)	
Principles of Management (Management 212)	
Principles of Marketing (Marketing 221)	
Music Industry .....	12
Music Industry Studies I (Music 451) (3)	
Music Industry Studies II (Music 452) (3)	
Music Industry Internship (Music 460) (3)	
Independent Study (Music 470) (3)	
Exit Exam .....	0
	Total hours 125

**Emphasis in Performance**

Musical Performance .....	21
Principal Performance Study (8 hours)--Music 162, 262 [ <i>Four of the eight hours are included within Musical Performance/Advanced Electives</i> ]	
Principal Performance Study (8 hours)--Music 362, 462	
Ensemble (4 semesters) 303/307/308/309/313/314	
Diction, Accompanying, or Chamber Ensemble	
Music 299 (Piano Proficiency)	
Music 220, 320, 420 (Sophomore, Junior, and Senior Recitals)	
Music 471 (Performance Literature/Pedagogy)	
	Total hours 125

**Music Education****Bachelor of Music Education**

Program Coordinator: Kenneth C. Murray

For a listing of program requirements, please see page 95.

**Minor**

Music 217, 218, 219, 238, 239; Keyboard (2); Music elective (3); Ensemble (2)

# Department of Psychology .....

Professor: H. Donald Merrill  
 Associate Professor: James H. Cauble (Chair)  
 Assistant Professors: Sheryl R. Ginn, Jay Wilder

## **Human Services**

### *Bachelor of Arts/Bachelor of Science*

General Education Requirements .....	50-54
Must include Mathematics 109/209, Foreign Language	
Core Required Courses .....	16
Human Services 321, 411*; Psychology 201, 306; Sociology 201	
Psychology/Sociology Electives .....	24
Individual/Family Development (9) Psychology 301/302/401/Sociology 204/304/402	
Clinical/Deviance (9) Psychology 315/322/407/Sociology 301	
Cultural Diversity (6) Sociology 305/330/335	
General Electives .....	21-28
Advanced Electives .....	7-10
Exit Exam .....	0
	Total hours 125

*\*Writing intensive course*

## **Psychology**

### *Bachelor of Arts/Bachelor of Science*

General Education Requirements .....	50-53
Must include Biology 120, Sociology 201, Math 109/209, Foreign Language	
Psychology Required Courses .....	12
Psychology 201, 306, 406, 409*	
Psychology electives .....	27
Social/Developmental Psychology (9): 301/302/401/410	
Counseling/Clinical Psychology (9): 315/322/407/408	
Experimental Psychology (9): 325/330/402/403	
General electives** .....	29-35
Advanced electives .....	1-4
Exit Exam .....	0
	Total hours 125

*\*Writing intensive course*

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

## **Minors**

### **Family Studies**

Psychology 301, 302; Sociology 204, 402; Electives (6) (choose from Psychology 319/401, Sociology 304/330/335)

### **Human Studies**

Human Services 321, 411; Psychology 202, 322; Sociology 330; Elective (3) chosen from Psychology 301/302/401/Sociology 202/307/335/402

### **Public Safety Administration**

Computer Science 330; Human Services 321; Management 313; Political Science 201; Psychology 306; Sociology 335

### **Psychology**

Eighteen (18) hours to include:

- (3) Psychology 201; (3) Social/Developmental Psychology: 301/302/401/410; (3) Counseling/Clinical Psychology: 315/322/407/408; (3) Experimental Psychology: 325/330/402/403;
- (6) Psychology electives 300 level or above

## Department of Religion and Philosophy .....

Professors:	G. Edwin Bagley, Jr., G. Byrns Coleman (Chair)
Associate Professor:	Robert W. Prevost
Assistant Professors:	Richard P. Church, Mark R. Roncace

### *Philosophy*

#### *Bachelor of Arts*

General Education Requirements .....	56
Must include COMM-Human Communication 101	
Philosophy .....	27
Choose from: 101/202/203/204/301/302/360/370/380; up to six (6) hours may be chosen from the following: English 430/Psychology 409/Religion 326/Sociology 405	
Philosophy 450* .....	3
Electives (may include a minor or a second major).....	39
Exit Exam .....	0
	Total hours 125

\*Writing intensive course

### *Religious Studies*

#### *Bachelor of Arts*

General Education Requirements .....	56
Must include COMM-Human Communication 101	
Biblical Studies .....	6
Choose from: Religion 202/216/305/306/307/316/416/420/430**	
Historical Studies .....	3
Choose from: Religion 310/326/341/342**	
Theological Studies .....	3
Choose from: Religion 208/211/301/330/331/360/450**	
Philosophical Studies .....	3
Choose from: Philosophy 101/203/204/301/302/360/370/380/450**	
Religion/Philosophy electives (must be at the 300 level or above).....	12
Religion 490* .....	3
Electives (may include minor or second major).....	39
Exit Exam .....	0
	Total hours 125

\*Writing intensive course

\*\*At least 21 hours of the 30 hours for the major must be at the 300 level or above

### *Minor*

#### Philosophy

Eighteen (18) hours, including at least twelve (12) hours of philosophy courses, which may be supplemented with up to six (6) hours chosen from the following: English 430, Psychology 409, Religion 326, Sociology 405.

#### Religious Studies

Eighteen (18) hours of 200 level or above courses from at least two of the four areas listed in the Religious Studies major (Biblical, Historical, Theological, and Philosophical Studies).

## Department of Sociology .....

Professor: Nancy H. Randall  
 Associate Professor: Sue Pauley (Chair)  
 Assistant Professor: Aaron B. Culley

### **Sociology**

#### *Bachelor of Arts/Bachelor of Science*

General Education Requirements .....	51-53
Must include Math 109/209	
* Sociology Required Courses .....	18
Sociology 201, 306, 316**, 330*, 335, 405	
Sociology Elective Courses .....	15
Choose from: Sociology 202/204/205/301/304/305/307/320/340/360/402/416/475	
General electives*** .....	23-31
Advanced electives .....	13-19
Exit Exam .....	0
Total hours 125	

\*Writing intensive course

\*\*Oral intensive course

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

### **Minors**

#### Family Studies

Psychology 301, 302; Sociology 204, 402; Electives (6) (choose from Psychology 319/401, Sociology 304/330/335)

#### Social Science

Eighteen (18) hours which must include one introductory course and one advanced course in three of the following areas: History, Political Science, Psychology, and Sociology.

#### Sociology

Eighteen (18) hours of sociology courses.

## Women's Studies Program .....

### *(Minor)*

\* Professors: Martha S. Asti, Louise S. Napier, Nancy H. Randall, Pamela R. Thomas  
 Associate Professor: Sue Pauley  
 Assistant Professors: Sheryl R. Ginn, Caroline Hoeffler

Eighteen (18) hours chosen from: Women's Studies 201, 204, 205, 304, 312, 315, 316, 340, 402, 403

# School of Business

**Dean:** Joseph M. Graham  
**Professors:** Barry P. Cuffe, Joseph M. Graham  
**Associate Professors:** W. Calvin Fields, Ellis A. Hayes, Theodore D. Morrison III, Lisa A. Schwartz  
**Assistant Professors:** Nancy L. Bush, Peter M. Frank, Kristin F. Stowe

**Department Coordinators**

**Accounting and Finance:** Joseph M. Graham  
**Management and Marketing:** Barry P. Cuffe

The purpose of the School of Business is to give the student a fundamental knowledge of the functions and processes of business and a basic understanding of the workings of the American economy. Wingate University, through instruction in specific business disciplines, aids in the development of broad skills in administrative disciplines, and supplements business studies with courses from liberal arts. Bachelor of Arts or Bachelor of Science degrees are offered in accounting, finance, management, and marketing. Bachelor of Science degree candidates will meet their requirements through additional intermediate level general education requirements in mathematics and/or laboratory science. Bachelor of Arts degree candidates will meet their requirements through additional intermediate level general education requirements in foreign language and literature. A Master of Business Administration is offered. This program is designed to provide working professionals the advanced training necessary to prepare them for top management positions. For further details, consult the Graduate Catalog or turn to the Graduate Studies chapter in this catalog.

All business school majors are required to pass an exit examination in their major in the last academic year before graduation.

All majors in the School of Business must complete a minimum of 125 credit hours to graduate, including the following requirements:

General Education Requirements (including B.A. or B.S. requirements).....	51-53*
Must include Math 117 or 120, Economics 221, Religion 482	
Business School core required courses.....	30
Accounting 253, 254; Business 305, 308, 323, 417**; Economics 222; Finance 318; Management 212; Marketing 221	
Computer Science 110 .....	3
Exit Exam.....	0

\*Students must choose to pursue either a Bachelor of Arts (B.A.) or a Bachelor of Science (B.S.) degree. The Bachelor of Arts Degree requires the following additional courses:

- (3) Literature
- (6) Foreign Language through the intermediate level

The Bachelor of Science requires the following additional courses:  
 (6-8) Math/Science (excluding Math 100)

\*\*Oral intensive course

## Accounting

*Bachelor of Arts/Bachelor of Science*

In addition to the general education and business core requirements, a major in accounting requires the following:

Accounting .....	24
Accounting 313, 314, 325, 421, 422, 427, 428, 431*/**	
Computer Science 330 .....	3
General electives .....	12-14

\*Writing intensive course

\*\*Oral intensive course

## Finance

*Bachelor of Arts/Bachelor of Science*

In addition to the general education and business core requirements, a major in finance requires the following:

Accounting 300 or 400 level.....	6
Economics 321, 322* .....	6
Finance 321, 414, 418, 420.....	12
Advanced Business Electives .....	6
General Electives .....	9-11

\*Writing intensive course

## Management

*Bachelor of Arts/Bachelor of Science*

In addition to the general education and business core requirements, a major in management requires the following:

Business 405 .....	3
Computer Science 330 .....	3
Management 306*, 313, 315, 416.....	12
English 360 .....	3
Philosophy 202 .....	3
Advanced Business Elective .....	3
Any 300 or 400 level course in the School of Business	
General Electives .....	13-15

\*Writing intensive course

## **Marketing**

### *Bachelor of Arts/Bachelor of Science*

**In addition to the general education and business core requirements, a major in marketing requires the following:**

Business 405 .....	3
Marketing 322, 324*, 401, 402, 403 .....	15
COMM-Human Communication 101 .....	3
Restricted Electives.....	3
Select from COMM-Public Relations 325, COMM-Human Communication 340 or 410	
Advanced Business Electives .....	6
Any 300 or 400 level courses in the School of Business	
General Electives .....	10-12

\*Writing intensive course

## **Minors**

Currently available in the following areas: Accounting, Finance, Management, and Marketing.

### **(Business majors)**

No more than two courses, which are already required in the major/emphasis may be counted toward the minor.  
No more than two courses, which are already required in the minor/emphasis may be counted toward a second minor.

### **(Non-Business majors)**

Required to take 200-level prerequisite principle courses to meet the requirements for a minor. However, course prerequisites and sequences may be waived by permission.

The specific requirements for minors are as follows:

#### **Accounting**

Required: (9) Accounting 253, 254, 313

Electives: (9) choose from any 300 or 400 level Accounting courses

#### **Finance**

Required: (15) Finance 318, 321, 414, 418, 420

Elective: (3) choose from any 300 or 400 level Accounting or Economics course

#### **Management**

Required: (18) Business 323; Management 212, 306, 313, 315, 416

#### **Marketing**

Required: (18) Marketing 221, 322, 324, 401, 402, 403



# Lloyd and Georgia Thayer

## School of Education

<b>Dean:</b>	Robert A. Shaw
<b>Assistant Deans:</b>	Kelly M. Costner
	Dennis A. Johnson (Sport Sciences)
<b>Professors:</b>	Sarah Harrison-Burns, Robert A. Shaw
<b>Associate Professor:</b>	Carolyn J. Nave
<b>Assistant Professors:</b>	Kelly M. Costner, James H. Feiker, Rebekah D. Kelleher

NOTE: Please see page 98 for Sport Sciences faculty

### Department Coordinators

Elementary Education:	Rebekah D. Kelleher
Middle Grades Education:	Sarah Harrison-Burns
Secondary Education:	Kelly M. Costner
Special Subjects (K-12):	Kenneth C. Murray

The Thayer School of Education provides the Wingate University Teacher Education Program that offers 10 majors (11 licensure areas): Elementary Education (K-6), Middle Grades Education (6-9 Language Arts, Social Studies, Mathematics, and Science), Biology and Chemistry Education (9-12), English and Education (9-12), Mathematics and Education (9-12), Social Studies Education (9-12), Art and Education (K-12), Music Education (K-12), Reading (K-12)/Elementary Education, and Physical Education (K-12).

The Wingate University Teacher Education Program is designed to meet the North Carolina ***Competencies and Guidelines for Approved Teacher Education Programs***. The professional education programs at Wingate University are guided by the conceptual framework of **The Effective Facilitator of Learning** (see appendix). This conceptual framework is consistent with the mission of Wingate University and with the motto of "Faith, Knowledge, Service." Teacher Education Programs are conceived in the context of a well-rounded liberal arts education and integrated with the principles of a Christian institution.

The **Liberal Arts** foundation includes courses in composition and literature, fine arts, foreign language, social and behavioral sciences, biological and physical science, mathematics, and health and physical education. The **Ethics** component is comprised of courses in religious and ethical studies as well as an emphasis of professional ethics in foundation courses and methods courses and student teaching. **Professional Knowledge** is gained through courses in psychology, foundations of education, curriculum and instruction, and pedagogy. All professional education courses provide **Applied Teaching** opportunities through required field experiences and an intensive semester of student teaching. The teaching experiences enable teachers to make **Creative and Informed Decisions** as they design, implement, and assess well-defined lesson plans while developing the flexibility to meet diverse classroom challenges. The **Service** component joins knowledge with action through outreach opportunities such as those provided by the freshman course, Wingate 101, and by professional, social, academic, and service organizations and activities. Together these components provide the framework for the student to become an **Effective Facilitator of Learning**.

An **Effective Facilitator of Learning** is one who applies these components to design curriculum and create an effective learning environment guided by research and reflection. The goals of the conceptual framework are to develop:

- a broad knowledge and understanding of the liberal arts, including language, literature, religion, fine arts, history and the social/behavioral sciences, world awareness, mathematics and the natural sciences, and physical fitness

- a broad and in-depth knowledge and understanding of the subject area(s) to be taught
- a knowledge and understanding of the historical and philosophical foundations of education, curriculum and instruction, theories of learning and child/adolescent growth and development, characteristics and needs of the special child, effective teacher behaviors, and methods and techniques for instruction and evaluation to address the diverse needs of all children
- and enhance abilities and competencies in effective teaching behaviors and adaptive planning, instruction, and evaluation through supervised field experiences appropriate to subject and level of licensure
- and demonstrate and refine effective teaching behaviors and adaptive planning, instruction, and evaluation through a supervised fifteen-week student teaching experience appropriate to the level of licensure

The student will develop:

- a broad knowledge and understanding of the liberal arts, including language, literature, religion, fine arts, history and the social/behavioral sciences, world awareness, mathematics and the natural sciences, and physical fitness.
- moral, spiritual, and ethical concerns of life and culture in America and internationally and demonstrate the abilities to practice these values and ethics through thoughtful decision-making.
- a broad and in-depth knowledge and understanding of the subject area(s) to be taught.
- a knowledge and understanding of the historical and philosophical foundations of education, curriculum and instruction, theories of learning, child growth and development, characteristics and needs of the special child, effective teacher behaviors, and methods and techniques for instruction and evaluation of all children.
- and enhance abilities and competencies in effective teaching behaviors and adaptive planning, instruction, and evaluation through supervised pre-student teaching field experiences appropriate to subject and level of licensure.
- and demonstrate and refine effective teaching behaviors and adaptive planning, instruction, and evaluation through a supervised fifteen-week student teaching experience appropriate to subject and level of licensure.

Three areas of study comprise each program of study: General Education Requirements, Professional Studies, and Specialty Studies. These components allow the student to develop an understanding and appreciation of the liberal arts, the specific field of education, and the area of specialization.

**NOTE:** In the event that provisions of the Teacher Education Program are modified as a result of mandated changes by the North Carolina Department of Public Instruction, students will be required to meet the revised requirements, even if not stated in this catalog.

## **Title II Institutional Report Card .....**

Please refer to the Title II Institutional Report Card on page 230 of the appendix.

# Entrance Requirements for the Teacher

## Education Program.....

### *Degree-Seeking Students*

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

The student must:

- submit a formal application to the Teacher Education Committee after completing forty-five semester hours of college work. A brief autobiography is required; a photograph is optional.
- have a cumulative GPA of at least 2.50 at the time of application and maintain at least a 2.50 through graduation.
- have passed at least one course in education at Wingate University and must have a minimum of 10-12 clock hours of field experience in an elementary, middle, or secondary school.
- successfully meet the minimum score requirements of the PRAXIS series tests.
- have a minimum grade of "C" in English 100/101 and 102. Additionally, Elementary Education and Middle Grades Education applicants must have a minimum grade of "C" in Math 106 and 107.
- provide three references from University instructors. One of these recommendations should come from an instructor in education.
- be interviewed by at least one education instructor.

The Teacher Education Committee reserves the right to deny admission or continuance in the program to any student who has displayed a lack of academic competency, a sense of responsibility, effective interpersonal relationship skills, or high moral standards.

Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee.

One or two letters of recommendation from any source (other than University instructors) may be included in the student's file at the student's request.

### *Licensure-Only Students*

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

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

The student must:

- submit a formal application to the Teacher Education Committee after completing 12 semester hours of college work at Wingate. A brief autobiography is required; a photograph is optional.
- have a cumulative GPA of at least 2.50 on post-baccalaureate course work taken at Wingate University at the time of application and must maintain a 2.50 through student teaching.
- have passed at least one course in education at Wingate University and must have a minimum of 10-12 clock hours of field experience in an elementary, middle, or secondary school. This field experience must be an evaluated part of an education course taken at Wingate University.

- successfully meet the minimum score requirements of the PRAXIS series tests.
- have a minimum grade of "C" in English 100/101 and 102 or equivalent. Additionally, Elementary Education and Middle Grades Education applicants must have a minimum grade of "C" in Math 106 and 107.
- provide three references from University instructors. One of these recommendations should come from an instructor in education.
- be interviewed by at least one education instructor.

The Teacher Education Committee reserves the right to deny admission or continuance in the program to any student who has displayed a lack of academic competency, responsibility, effective interpersonal relationship skills, or high moral standards.

Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee. Program requirements for the student seeking only initial licensure will be determined by review of the student's transcript(s) by the Director of Teacher Education.

One or two letters of recommendation from any source (other than University instructors) may be included in the student's file at the student's request.

All requirements in Professional Studies, the Specialty Studies, Human Communication and Health must be met. In addition, the student may be required to take certain General Education Requirements as preparation for the Praxis Series Tests. The Director of Teacher Education reserves the right to require a student to retake an education course at Wingate University.

*Note:* Lateral Entry students must meet the same admission criteria as Initial Licensure students.

## **Adding an Area of Licensure .....**

A student wishing to add another area of licensure to a current or expired license will be required to meet:

- all requirements for the Specialty Studies.
- all requirements for the Professional Studies. Student teaching will be required if the additional area of licensure is significantly different from the initial area of licensure as determined by the Director of Teacher Education.
- the minimum score on the Praxis Area Test(s).

## **Progression in the Teacher Education Program .....**

### ***The 50% Rule***

The North Carolina Quality Assurance Program limits the progression of undergraduate candidates in teacher education programs to introductory courses only. The Thayer School of Education limits this to no more than one-half of the total professional studies core courses, exclusive of student teaching, until formal admission requirements have been satisfied. The State Department of Public Instruction prohibits any student's continuation in a program beyond the junior year, regardless of the 50% rule.

A student must satisfy all conditions for full admission not later than the end of the first semester following that in which initial application was made. This must be done no later than the junior year.

## ***Student Teaching***

Typically a student must have completed all program requirements in a satisfactory manner before student teaching begins. Under certain conditions a student may complete one semester of his or her program following student teaching. **See your advisor for specific information.**

A student must have a cumulative GPA of at least 2.50 and at least 2.50 in the specialty area(s) to student teach. The specialty area consists of the Professional Studies Core and the Specialty Studies Core. Other courses required for teacher education include health, psychology, and human communication. A minimum grade of "C" is required in each course.

An application for permission to student teach is made to the Office of the Director of Teacher Education during the semester before the anticipated student teaching.

Students who meet the requirements outlined in the Teacher Education Handbook will be allowed to student teach.

Student teaching is a full-time commitment; therefore, a student should have no other major obligations during this period. Students may not participate in University athletics or cheerleading during the student teaching period.

Because of the nature of and responsibilities related to student teaching, a student is expected not to work full-time or part-time during student teaching. Any appeal to this policy regarding work must be made in writing to the Director of Teacher Education and submitted with the application for student teaching. Requests received after the date cited in the University calendar for the particular semester will not be considered. A student who makes such an appeal must be able to demonstrate in writing that failure to work during student teaching will create financial and/or other hardships and must be willing to appear before the Teacher Education Committee, if necessary, to answer any questions. The Director of Teacher Education will take the appeal to the Teacher Education Committee for consideration and action. The prospective student teacher will be notified accordingly.

The Wingate University Teacher Education Program does not require student teaching of lateral entry students who can supply adequate documentation of effective teaching skills. Verification of the skills may require on-site supervision by a Wingate University Education professor.

The School of Education offers 10 majors and 11 licensure areas. Objectives for each program are listed in the Teacher Education Handbook.

## ***Praxis II***

Each student must pass the Praxis II exam(s) for each designated area(s) of licensure in order for North Carolina to award an official license.

Each student must provide evidence prior to graduation that Praxis II exam(s) have been taken in order to complete program requirements.

Registration materials are available in the Thayer School of Education office.

## Art and Education

### Bachelor of Arts

Program Coordinator: Louise S. Napier

The Art and Education Program is a double major designed to prepare one to teach art to all students in grades K-12.

General Education Requirements .....	53
English 100/101, 102; Literature (6); History 101,102, 201/202/312/Political Science 201; Art-Music 304/Art 401/408; Science 201/202; Math (3), excluding Math 100; Religion 110/120/130, Religion 481/482/483; Foreign Language through the intermediate level; Physical Education 101, PE Skills (1); Wingate 101; Lyceum	
General Education Requirements for Teacher Education .....	9
Health 101 (3); Psychology 301/302; COMM-Human Communication 101 (3)	
Professional Studies .....	23
Education 201, 205, 305, 330*, 400, 475a, 475b**, 475c	
Specialty Studies .....	50
Art 101, 102, 105, 106, 201/215, 203, 208*, 209, 225, 250, 310, 312, 406**, 450, 451; Art (3) choose from: 205/220/301/302/303/304/305/306/401/408**; Education 366, 367	
Exit Exam .....	0
Total hours 135	

\*Writing intensive course

\*\*Oral intensive course

## Biology and Education

### Bachelor of Science

(Includes Biology and Chemistry Licensure)

Program Coordinator: James H. Feiker

The Biology and Education Program is a double major designed to prepare one to teach biology and chemistry at the secondary level to students in grades 9-12.

General Education Requirements .....	47-48
English 100/101, 102; Literature (3); History 101, 102, 201/202/312/Political Science 201; Art 103/Music 104; Biology 150; Math 209, 112/113/120; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101; PE Skills (1); Wingate 101; Lyceum	
General Education Requirements for Teacher Education .....	6
Psychology 302; COMM-Human Communication 101**	
Professional Studies .....	28
Education 201, 205, 305, 322, 330*, 335, 400, 470a, 470b**, 470c	
Specialty Studies .....	51
Biology 150 (also in GER), 200, 205, 305, 315, 401* Biology electives (200 level or above). Recommended: Biology 300/320/425 Chemistry 101,102,201,202 Education 354	
Exit Exam .....	0
Total hours 128-129	

\*Writing intensive course

\*\*Oral intensive course

## ***Elementary Education***

### ***Bachelor of Science***

Program Coordinator: Rebekah D. Kelleher

The Elementary Education Program is designed to prepare one to teach all subjects in grades K-6.

General Education Requirements .....	51
English 100/101, 102; Literature (3); History 101, 102, 201/202/312/Political Science 201; Art 103/Music 104; Science 201, 202; Math 106, 107; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Wingate 101; Lyceum	
General Education Requirements for Teacher Education.....	9
Health 101; COMM-Human Communication 101; Psychology 301	
Professional Studies.....	23
Education 201, 205, 305, 330*, 400, 440a, 440b**, 440c	
Specialty Studies.....	42
Education 307**, 308, 321, 323, 353, 358*, 365, 377, 380, 393; Math 106, 107; Psychology 201/202; Geography 201; History 311	
Electives.....	6
Exit Exam .....	0
	131
	Duplicated hours <u>-6</u>
	Total hours 125

*\*Writing intensive course*

*\*\*Oral intensive course*

## ***English and Education***

### ***Bachelor of Arts***

Program Coordinator: Rachel B. Walker

The English and Education Program is a double major designed to prepare one to teach English at the secondary level to students in grades 9-12.

General Education Requirements .....	56
English 100/101,102, 210, 211, 203, 204; History 101, 102, History 201/202/312/Political Science 201; Art 103/Music 104; Science 201/202; Math (3); Religion 110/120/130, Religion 481/482/483; Foreign Language through the intermediate level; Physical Education 101, PE Skills (1); Wingate 101; Lyceum	
General Education Requirements for Teacher Education.....	9
Health 101; COMM-Human Communication 101; Psychology 302	
Professional Studies.....	28
Education 201, 205, 305, 322, 330*, 335, 400, 465a, 465b, 465c	
Specialty Studies.....	42
English 203, 204, 205, 210, 211, 320, 360*, 420, English 303/403; Education 324, 325 Advanced English electives (6); Restricted elective (3), choose from: COMM-Journalism 101/.. 405/English 330/340/Theater Arts 201/COMM-Media Arts 250	
Electives.....	6
Exit Exam.....	0
	Total hours 132

*\*Writing intensive course*

*\*\*Oral intensive course*

## ***Mathematics and Education***

### *Bachelor of Science*

Program Coordinators: Kelly M. Costner, David B. Rowe

The Mathematics and Education Program is a double major designed to prepare one to teach mathematics at the secondary level to students in grades 9-12.

General Education Requirements .....	53
English 100/101, 102; Literature (3); History 101, 102; History 201/202/312/Political Science 201; Art 103/Music 104; Science 201, 202; Math 120, 220; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Wingate 101; Lyceum	
General Education Requirements for Teacher Education .....	9
Health 101; COMM-Human Communication 101; Psychology 302	
Professional Studies .....	28
Education 201, 205, 305, 322, 330*, 335, 400, 460a, 460b**, 460c	
Specialty Studies .....	32
Math 220, 242, 300, 305, 308, 330, 400*, 405, 410*; Education 360	
Advanced Math elective .....	3
(Recommended: Math 310/331/401/450)	
Computer Science elective .....	3
Must be a programming language	
Electives .....	3
Exit Examination .....	0
	Total hours 127

\*Writing intensive course

\*\*Oral intensive course

## ***Middle Grades Education***

### *Bachelor of Science*

Program Coordinator: Sarah Harrison-Burns

The Middle Grades Education Program is designed to prepare one to teach a subject to students in grades 6-9. The concentration of study is chosen from Language Arts, Mathematics, Science, or Social Studies.

General Education Requirements .....	51
English 100/101, 102; Literature (3); History 101, 102, 201/202/312 (all concentrations except Social Studies/Political Science 201; Art 103/Music 104; Science 201, 202; Math 106, 107; Foreign Language (6); Religion 110/120/130, Religion 481/482/483; Physical Education 101, PE Skills (1); Wingate 101; Lyceum	
General Education Requirements for Teacher Education .....	9
Health 101; Psychology 302; COMM-Human Communication 101	
Professional Studies .....	26
Education 201, 205, 305, 322, 330*, 400, 444a, 444b**, 444c	
Specialty Studies .....	12
Education 307, 308, 325, 331*	
Exit Examination .....	0
	Total hours 125-129

Choose one concentration:

#### **Language Arts (27):**

Education 321, English 303/403, 320, 340, 360, 350/Theatre Arts 201; Advanced literature electives (9)

#### **Mathematics (29):**

Education 359; Math 120, 209, 220, 242, 300, 308; Computer Science 120; Advanced Math elective (Math 405 recommended)

#### **Science (31):**

Education 354; Biology 115, 120, 150, 200; Chemistry 100; Science 101; Advanced Science elective



**Social Studies (27):** Education 395; Geography 201; History 201/202, 308 (Political Science 308), 311, 315; Political Science 201; Economics 221; Advanced History/Social Science elective (History 390 recommended)

A student may choose to pursue a BA degree in Middle Grades Education. If such an option is chosen, the student will be expected to meet the additional requirements through summer school or an extra semester. Choices made in the advising recommendation will be dependent on the concentration a student has chosen. The student should work closely with the advisor to outline an appropriate sequence of courses.

\*Writing intensive course

\*\*Oral intensive course

## Music Education

### Bachelor of Music Education

Program Coordinator: Kenneth C. Murray

General Education Requirements .....	41
English 100/101, 102, 350; Religion 110/120/130, Religion 481/482/483; Music 219, 400; History 101, 102; Foreign Language (6); Math (3), excluding Math 100; Science 201/202;	
Lyceum; Wingate 101	
General Education Requirements for Teacher Education .....	6
Health 101; Psychology 301/302	
Music.....	57
Music 217, 218, 238, 239, 299, 305, 306, 317, 318, 323, 324, 327, 328, 338, 339, 343, 344, 401/403	
Principal and/or secondary performance study (16, including 4 hours of piano)	
Ensemble (six semesters)	
Diction, Accompanying, or Chamber Ensemble and Class Voice (2)	
Recital and Concert Lab (seven semesters)	
Music 320 (Junior Recital)	
Education .....	29
Education 201, 205, 305, 330, 400, 442; Music /Education 371, 372, 373	
Exit Exam .....	0
	Total hours 133

## Physical Education

### Bachelor of Science

Program Coordinator: Dennis Johnson

The Physical Education Program is a double major designed to prepare one to teach physical education to all students in Grades K-12. (See page 91 for entrance requirements).

General Education Requirements .....	47
English 100/101,102; Literature (3); Math 109; Biology 120; Religion 110/120/130; History 101, 102, History 201/202/312/Political Science 201; Psychology 201/202; Physical Education 101, PE Skills (1); Religion 481/482/483; Art 103/Music 104; Foreign Language (6); Wingate 101; Lyceum	
General Education Requirements for Teacher Education .....	9
Psychology 301/302; COMM-Human Communication 101; Health 101	
Professional Studies .....	27
Education 201, 205, 322, 330, 400, 490a, 490b, 490c; Physical Education 410	
Speciality Studies .....	36
Physical Education 145, 201, 203, 220, 221, 222, 310, 315, 380, 385, 401, 402; Biology 315	
General Electives .....	6
Exit Examination .....	0
	Total hours 125

**Endorsed Area Options**

18 credits + 3 Methods Credits

*Note: If student places out of 100 or 200 level courses, student will substitute 300 or 400 level courses to complete the 18 hour requirement.*

**Biology (20)**

Biology 120, 150, 200, 205, 401

**English (18)**

English 203, 205, 210, 211, 320, 420

**History (18)**

History 201, 202, 425, 403/404, 308/315, History elective (3) (300 level or above)

**Mathematics (19)**

Math 120, 242, 300, Math electives (9) (200 level or above)

*Note: The Mathematics faculty strongly encourages the additional requirement of Education 360. It is also suggested that the student take one programming language course (CS 120/220).*

**Spanish (18)**

Spanish 102, 201, 202, 350, 320/330, Spanish elective (3) (300 level or above)

***Reading/Elementary Education***

***Bachelor of Science***

Program Coordinator: Carolyn Nave

The Reading/Elementary Education Program is designed to prepare one to teach reading to all students in grades K-12 and to teach all subjects to students in grades K-6.

General Education Requirements .....	51
English 100/101, 102; Literature (3); History 101, 102, 201/202/312/Political Science 201; Art 103/Music 104; Science 201, 202; Math 106, 107; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Wingate 101;	
Lyceum	
General Education Requirements for Teacher Education .....	9
Health 101; Psychology 301/302; COMM-Human Communication 101*	
Professional Studies .....	23
Education 201, 205, 305, 330*, 400, 486a, 486b**, 486c	
Specialty Studies (non-duplicated hours) .....	54
	(15 duplicated hours)

**Reading (24)**

Education 307\*\*, 308, 321, 322, 323, 420; Psychology 306; English 320

**Elementary Education (42)**

Education 307\*\*, 308, 321, 323, 353, 358\*, 365, 377, 380, 393; Math 106, 107; Psychology 201/202; Geography 201; History 311, Electives (6)

Total hours 137

*\*Writing intensive course*

*\*\*Oral intensive course*

The Reading/Elementary Education Program is theoretically a four-year sequence; however, in practice, it may require additional time. Thus, the advising sequence is designed for four and one-half years.

# Social Studies Education

## Bachelor of Science

Program Coordinator: Caroline Hoefflerle

The Social Studies Education Program is designed to prepare one to teach the social sciences at the secondary level to students in grades 9-12.

General Education Requirements .....	47
English 100/101, 102; Literature (3); History 101, 102; Math 109; Math/Science electives (6)	
Art 103/Music 104; Science 201/202; Religion 110/120/130, Religion 481/482/483;	
Foreign Language through the beginning level; Physical Education 101, PE Skills (1);	
Wingate 101; Lyceum	
General Education Requirements for Teacher Education .....	9
Health 101; Psychology 302; COMM-Human Communication 101	
Professional Studies .....	28
Education 201, 205, 305, 322, 330*, 335, 400, 443a, 443b**, 443c	
Specialty Studies .....	24
Education 390;	
U.S. History (9): History 201, 202,311	
World History (12): Europe, The Americas, Africa, Asia. Choose at least one from each group:	
Group 1: History 403, 404, 308, 320	
Group 2: History 316, 317, 318, 411	
Group 3: History 315, 390 (Africa), 390 (Middle East)	
Social Sciences.....	30
Geography 201; Political Science 201; Economics 221, 222; Psychology 201; Sociology 201;	
Psychology 301/319/340/401/410; Sociology 205/305/316/330/335;	
Choose (6) hours from the following: French 340; History 390/490; 406, 410, 412, 413, 425, 460,	
475; Psychology 301/319/340/325/330/401/402/403/409/490; Religion 310/326/341/342;	
Sociology 205/305/316/330/335/340/402/405/416; Spanish 330; Women's Studies 304/312;	
(Highly recommended: Psychology/Sociology 306)	
<b>Overall program must include at least nine (9) hours at the 400 level in <i>one</i> of these areas:</b>	
<b>History, Psychology, Sociology</b>	
Exit Exam .....	0
	Total hours 138

\*Writing intensive course

\*\*Oral intensive course

## Department of Sport Sciences.....

Associate Professors: H. Thomas Appenzeller, Dennis A. Johnon  
Assistant Professors: Traci Gearhart, Lauren A. Merkle  
Instructor: Abbey Dondanville

### *Athletic Training*

#### *Bachelor of Science*

Program Coordinator: Traci Gearhart

#### Entrance Requirements

Students may be admitted to the Athletic Training Major upon satisfying the following requirements:

- Submission of completed application, 1-2 page essay, and two faculty recommendations;
- Minimum cumulative GPA of 2.50 with a grade of "C" or better in Biology 120/150;
- Successful progress in AT 150 and an acceptable score on the final exam. Measurable data will be weighted and a prospective student score determined so that the upper 12 to 15 students who complete all requirements may be considered for formal program admission;
- Completion of at least 75 hours of clinical observation under the supervision of the director of athletic training services (*prior experience as a student athletic trainer helpful but not required*);
- Successful interview with the Director of Athletic Training Education, a staff certified athletic trainer, and an upper class athletic training student;
- Submission of a current physical examination from a licensed physician;
- Read, understand, meet, and sign the Wingate University Athletic Training Education Program's Technical Standards. These are located in the ATEP Student Handbook and website.

**Please note that a limited number of students can be admitted each year although the exact number is to be determined annually based upon graduation and attrition rates.** All students admitted to the athletic training education program must provide documentation of a Hepatitis B vaccination, background check, and proof of \$1,000,000 per incident/\$3,000,000 aggregate student malpractice insurance.

Once admitted into the program, students will be required to maintain an overall minimum cumulative GPA of 2.50 and satisfactory performance during the practical experience to remain active in the athletic training room and continue their practical field experience. Failure of the student to maintain a 2.50 cumulative GPA for one semester will result in a one-semester suspension from the clinical portion of the academic program and will add one additional semester to the academic program beyond the traditional six. *If the student has two consecutive semesters achieving a cumulative GPA below a 2.50, they will be dropped from the program and advised into a suitable major.* 1,200 hours of practical field experience is a graduation requirement for the Athletic Training Major at Wingate University.

Any student receiving a grade lower than a "C" in an athletic training required course must repeat the course. If that particular course is a prerequisite for other courses, the other courses may not be taken until a "C" has been achieved. They may, however, be taken concurrently.

***(Athletic Training continued)***

General Education Requirements .....	47
Must include Psychology 201 and Math 109 or 209	
Athletic Training 312; Biology 315; Health 101; Physical Education 401; COMM-Human Communication 101 .....	17
Athletic Training Required Courses .....	55
Athletic Training 150, 201, 255, 230, 235, 280, 305, 310, 315, 320, 326, 330, 335, 400, 410, 420, 425, 430, 435, 480	
Electives .....	6
	Total hours 125

***Parks and Recreation Administration***

***Bachelor of Science***

Program Coordinator: Lauren A. Merkle

General Education requirements .....	60
Must include Psychology 201 and Math 109	
Includes (9) General Electives	
Sociology 201; COMM-Human Communication 101/201; Physical Education 145, Health 101 .....	10
Recreation Required Courses .....	30
Recreation 111, 212/242, 314, 350, 404, 410, 420, 430*, 480a/b	
Restricted Electives .....	14
Physical Education 221/222, Sport Management 402	
Physical Education 350/Sport Management 300/305	
Psychology 301/302/340/401, Sociology 305/335/340	
Advanced Electives (300 level or above) .....	12
Exit Examination .....	0
	Total hours 126

\*Writing intensive course

***Physical Education***

***Bachelor of Science***

Program Coordinator: Dennis Johnson

The Physical Education Program is a double major designed to prepare one to teach physical education to all students in Grades K-12. (See page 91 for entrance requirements).

General Education Requirements .....	47
English 100/101,102; Literature (3); Math 109; Biology 150; Religion 110/120/130; History 101, 102, History 201/202/312/Political Science 201; Psychology 201/202; Physical Education 101, PE Skills (1); Religion 481/482/483; Art 103/Music 104; Foreign Language (6); Wingate 101; Lyceum	
General Education Requirements for Teacher Education .....	9
Psychology 301/302; Human Communication 101; Health 101	
Professional Studies .....	27
Education 201, 205, 322, 330, 400, 490a, 490b, 490c; Physical Education 410	
Specialty Studies .....	36
Physical Education 145, 201, 203, 220, 221, 222, 310, 315, 380, 385, 401, 402; Biology 315	
General Electives .....	6
Exit Examination .....	0
	Total hours 125

# Sport Management

## Bachelor of Science

Program Coordinator: H. Thomas Appenzeller

### Entrance Requirements: Sport Management Major

Students may be admitted to the Sport Management Major upon satisfying the following requirements:

- Submission of written application to the Sport Management Coordinator;
- A grade of "C" or better in Computer Science 110, Management 212, and Sport Management 111.

General Education.....	50-53
Must include Math 112/120	
Sport Management courses.....	36
Sport Management 111, 242, 300, 301,305, 350, 402, 404, 420, 430, 480a, 480b	
Business courses.....	24
Accounting 253; Business 305; Computer Science 110, 330; Economics 221; Management 212, 313; Marketing 221	
Sport Management restricted electives.....	6
Choose from: COMM-Public Relations. 325/Finance 318/COMM-Journalism 425/Management 306/Marketing 322/402/403/Sport Management 410	
General electives* (Recommend COMM-Journalism 201 and COMM-Human Communication 201).....	9
Exit Exam .....	0
	<b>Total hours 125</b>

\*Must have 40 hours of 300-400 level courses

## Minors

### Community Youth Development

Required courses (9): Recreation 212, 460; Sport Management 305

Choose six (6) hours from: Sociology 305/330/335

Choose three (3) hours from: Physical Education 350/Recreation 410

### Exercise Science

Required courses: Health 101; Physical Education 203, 305; Athletic Training 255, 310\*, 315\*

\*These courses require Biology 315 as a prerequisite, which can also satisfy the general education requirement for math or science.

### Sport Management

Eighteen (18) hours to include Sport Management 111 and fifteen (15) hours chosen from the following courses:

Sport Management 242, 305, 350, 420, 430, 480

# CHAPTER 6

# PROFESSIONAL AND GRADUATE STUDIES



## SCHOOL OF PHARMACY

Please contact the Wingate University School of Pharmacy for the official School of Pharmacy catalog. Questions related to admissions may be directed to Pharmacy Admissions (704) 233-8331 or via e-mail at [Pharmacy@Wingate.edu](mailto:Pharmacy@Wingate.edu).

**Dean: Robert B. Supernaw**

This program is administered by:

Wingate University School of Pharmacy  
Campus Box 3087  
Wingate, NC 28174  
Phone: 704-233-8331  
Fax: 704-233-8332  
Email: [Pharmacy@Wingate.edu](mailto:Pharmacy@Wingate.edu)

The Wingate University School of Pharmacy opened its doors to applicants in 2002, with the charter class beginning its program of study in August 2003. The charter class will graduate from Wingate University in May 2007 with a Doctor of Pharmacy (Pharm.D.) degree. The class size has been capped at 60 to assure special attention to every student. All Wingate University pharmacy faculty have made a commitment to excellence in the classroom. No courses, discussions, case studies, or laboratories are taught by teaching assistants or graduate students. All full-time faculty possess terminal, doctoral degrees.

The accreditation process has been initiated, and precandidate status was awarded in June 2003. Candidate status was awarded in June 2004, and full accreditation is anticipated in 2007. This is the normal accreditation process and timeline for all schools of pharmacy.

The Wingate University School of Pharmacy is in strict compliance with the accreditation guidelines of the Accreditation Council for Pharmacy Education. Wingate University School of Pharmacy intends to be nationally recognized as a leader in the education of pharmacists. It seeks to reach this goal by providing a state-of-the-art, high-tech learning environment that will facilitate critical thinking and problem-solving skills, scholarly inquiry and service to the institution, the profession and the community.

The five salient qualities and expectations of the Wingate University School of Pharmacy graduate are:

- (i) outstanding moral character
- (ii) excellence in interpersonal communication skills
- (iii) complete competence in pharmaceutical care
- (iv) strong abilities in problem solving, and
- (v) the highest professional commitment to the patient, the community, and the employer.

### **Faculty:**

Professors:	Eric G. Boyce; Mary J. Ferrill; Carolyn Ford; Samir A. Kouzi; Robert B. Supernaw
Associate Professors:	Daniel L. Brown; Michael H. Nelson; Glenn E. White
Assistant Professors:	Joseph C. Blizzard; Amie J. Dirks; Christian L. Dolder; Joy B. Greene; Jennifer L. Guyer; Jamie L. Jolly; Donald S. Nuzum; Lisa S. Smith; David J. Taber; Daniel M. Tassone; Angie Veverka

### **Mission and Goals:**

The Wingate University School of Pharmacy intends to be a nationally recognized leader in the education of students and pharmacists for the practice of pharmacy in all patient care settings for all patients.

Wingate seeks to pursue its mission by providing an individualized, state-of-the-art learning environment that will facilitate the development of its students' critical thinking and problem-solving skills for the pursuit of pharmaceutical care. Subordinate to the primacy of Wingate's teaching mission are scholarly and service pursuits. Wingate will stimulate scholarly inquiry and will facilitate service to patients, to the community, to the health care professions, and to the institution. Consistent with the student-centered focus of the University, limited enrollment will allow for practice experiences during each year of the curriculum and the low student-to-faculty ratio necessary for the fulfillment of the School's stated mission.

The goals of the Wingate University School of Pharmacy are:

#### *(Teaching)*

- to provide students with the knowledge, skills, abilities, attitudes, and values necessary to practice pharmaceutical care
- to develop an understanding of and approach to critical inquiry
- to facilitate the transformation of students from dependent to independent learners
- to foster a desire and need for life-long learning
- to provide a model of care that improves health outcomes for patients
- to provide an environment anchored in case analysis
- to provide an environment of progressively more sophisticated practice learning opportunities

#### *(Scholarship)*

- to engage in scholarship with a focus on the scholarship of teaching
- to engage in the scholarship of learning documentation and analysis
- to encourage scholarly inquiry into the continuous analysis of pharmaceutical care in improving patient outcomes

#### *(Professional Service and Practice)*

- to develop an understanding of the value of pharmaceutical care
- to develop an appreciation of the value of interdisciplinary care
- to involve students in the profession of pharmacy

#### *(Community Service)*

- to develop an understanding of the importance and value of volunteerism
- to develop an understanding of health care activism
- to integrate the School into the daily life of the community



# Lloyd and Georgia Thayer School of Education: Master of Arts in Education and Master of Arts in Teaching in Elementary Education Programs

Please contact the Thayer School of Education for a Graduate Catalog which is the official record of the Graduate School.

**Dean: Robert A. Shaw**

**Assistant Dean: Kelly M. Costner**

These programs are administered by:

The Thayer School of Education  
Wingate University  
Campus Box 3065  
Wingate, NC 28174  
Phone: (704) 233-8127 or (800) 755-5550  
Fax: (704) 233-8273

The Wingate University graduate program in education (MAEd) was established in June 1985. The program consists of 30 semester hours leading to the Master of Arts Degree in Education with graduate-level licensure in Elementary Education (K-6).

In 1996, the graduate program in education was extended to include a Master of Arts in Teaching Degree (MAT) at Wingate University. The program consists of 39-42 semester hours leading to the Master of Arts Degree in Teaching with graduate-level licensure in Elementary Education(K-6). The graduate education programs at Wingate University are guided by the conceptual framework of **The Effective Facilitator of Learning** (see appendix). This conceptual framework is consistent with the mission of Wingate University and with the motto of "Faith, Knowledge, Service." Teacher Education Programs are conceived in the context of a well-rounded liberal arts education and integrated with the principles of a Christian institution.

An **Effective Facilitator of Learning** is one who applies these components to design curriculum and create an effective learning environment guided by research and reflection. The goals of the conceptual framework are to develop:

- a broad knowledge and understanding of the liberal arts, including language, literature, religion, fine arts, history and the social/behavioral sciences, world awareness, mathematics and the natural sciences, and physical fitness
- moral, spiritual and ethical concerns of life and culture in America and internationally and demonstrate the abilities to practice these values and ethics through thoughtful decision-making
- a broad and in-depth knowledge and understanding of the subject area(s) to be taught
- a knowledge and understanding of the historical and philosophical foundations of education, curriculum and instruction, theories of learning and child/adolescent growth and development, characteristics and needs of the special child, effective teacher behaviors, and methods and techniques for instruction and evaluation to address the diverse needs of all children

- and enhance abilities and competencies in effective teaching behaviors and adaptive planning, instruction, and evaluation through supervised field experiences appropriate to subject and level of licensure
- and demonstrate and refine effective teaching behaviors and adaptive planning, instruction, and evaluation through a supervised fifteen-week student teaching experience appropriate to the level of licensure

## **Admission Requirements (MAEd) .....**

- A bachelor's degree from an accredited college or university.
- An undergraduate major in education or Class A licensure to teach in the public schools. Licensure must be appropriate for the proposed area of graduate study.
- A 3.00 GPA or higher during the last two years of undergraduate work or a 3.00 GPA in the education major.
- A complete Graduate School Application form.
- Satisfactory official test scores for the Miller Analogies Test (MAT) or the Graduate Record Examination (GRE).
- Two recommendations from administrative or supervisory personnel (forms are provided with the application packet).
- Receipt of official transcripts from all schools attended beyond high school.
- Acceptance by the Dean of the Thayer School of Education or, in cases involving conditional status, acceptance by a subcommittee.

## **Admission Requirements (MAT)**

- A bachelor's degree from an accredited college or university.
- A complete Graduate School Application form.
- Receipt of official transcripts from all schools attended beyond high school.
- A cumulative GPA of 2.50 or higher on a 4.00 scale on all post-secondary academic course work.
- Two recommendations from administrative or supervisory personnel (forms are provided with the application packet).
- Satisfactory official test scores for the Miller Analogies Test (MAT) or the Graduate Record Examination (GRE).
- Acceptance by the Dean of the Thayer School of Education or, in cases involving conditional status, acceptance by a subcommittee.

## **Prerequisites .....**

The MAT program requires an extensive liberal arts background. The minimum prerequisites would include at least the following courses:

- English (6)
- Literature (3)
- World History (3)
- American History (3)
- North Carolina History (3)
- One laboratory science course (3-4)
- University level mathematics (3)
- General Psychology (3)
- Speech (3)

# The Master of Business Administration Program

Please contact the School of Business for a Graduate Catalog which is the official record of the Graduate School.

**Dean: Joseph M. Graham**

This program is administered by:

The Wingate University School of Business  
Campus Box 3000  
Wingate University  
Wingate, NC 28174

Phone: (704) 233-8148 or (800) 755-5550  
Fax: (704) 233-8146  
Email: karowell@wingate.edu

Classes are held at The Wingate University Metro College in downtown Matthews, North Carolina:

Wingate University Metro College  
P.O. Box 3549  
Matthews, NC 28108  
Phone: (704) 849-2132  
Fax: (704) 849-2468

The Wingate Master of Business Administration (MBA) program is designed to meet the needs of business professionals in the dynamic Charlotte area and Southern Piedmont region. The program is structured to blend with professional work experience to help committed professionals achieve their best.

The Wingate MBA program is tailored for working professionals preferably with a minimum of one year of professional work experience. Since all students in the program have had professional experience, the program is able to accentuate business theory and skills with a practical application emphasis.

The Wingate MBA program offers a carefully chosen group of courses to give students a wide exposure to the key areas of business administration. While the curriculum maintains rigorous academic standards, the teaching and learning occur in an environment of support for professionals who are seeking assistance for problems they face in the everyday work setting. Degree requirements may be obtained from the School of Business.

## Admission (MBA) .....

An application for admission to the MBA program may be obtained by contacting the School of Business or the Metro College.

Applicants for admission must hold a baccalaureate degree from an accredited institution and have at least two years of full-time professional work experience after graduation. Exceptions to the work experience requirement may be considered for applicants with outstanding academic credentials.

Applicants must submit a portfolio of information to the School of Business at the address above. A complete admission portfolio includes:

- Completed application with a separate written experience summary and a statement of applicant goals.
- Official transcripts from all colleges and universities attended.
- Two recommendations (*One must be from a current or recent employer.*)
- Official GMAT scores.
- \$50 non-refundable application fee for U.S. citizens.
- \$50 non-refundable application fee for International students.
- International Student Applicants (F-1) should submit TOEFL scores if applicable, and a statement of Financial Support.

Portfolios will be evaluated by the Wingate University Admission Committee to determine entrance into the program. The Admission Committee is made up of three members of the MBA faculty who serve on a rotating basis. The strength of portfolio materials will be evaluated in conjunction with the student's score, calculated using the following formula:

$$\text{Score} = (200 \times \text{GPA}) + \text{GMAT}$$

## Prerequisites .....

Although an undergraduate business degree is not required for admission to the MBA program, specific course material is required. Students must demonstrate mastery of the material normally taught in the following courses either by presenting a transcript showing that the course has been completed with a grade of "C" or better or through a waiver by exam:

- Principles of Management
- Principles of Accounting I and II
- Principles of Economics I and II
- Principles of Marketing
- Statistics
- Finance
- Mathematics (*College Algebra or Calculus*)
- Knowledge of both computer spreadsheet and word processing programs

Wingate University offers a one-semester Business 500 course, which is designed to satisfy all of the above prerequisites.

# CHAPTER 7

## DESCRIPTION OF COURSES



### Accounting .....

#### **Accounting 253. Principles of Financial Accounting**

Accounting as an information development and communication function that supports business decision making. Overview of the accounting cycle; impact of decisions on the financial statements, and introduction to financial reporting including preparation and analysis of financial statements.

*Prerequisite: Sophomore standing/consent of instructor.*

*Credit: 3 hours (Fall)*

#### **Accounting 254. Principles of Managerial Accounting**

Use of accounting information in management planning, controlling, evaluating, and decision making. Specific topics include cost classification, behavior, allocation and accumulation; planning and control systems; budgeting; cost/volume/profit analysis; relevant costs; and responsibility accounting.

*Prerequisites: Accounting 253, Computer Science 110*

*Credit: 3 hours (Spring)*

#### **Accounting 313. Intermediate Accounting I**

Overview of financial accounting and accounting standards. Specific topics include: conceptual framework of accounting, overview of accounting information systems, balance sheet, income statement, retained earnings statement, statement of cash flows, time-value of money, cash and receivables, inventories, and basic financial statement analysis. Includes an interactive financial accounting lab covering the mechanics of the accounting cycle and preparation of financial statements.

*Prerequisite: Accounting 253*

*Credit: 3 hours (Fall)*

#### **Accounting 314. Intermediate Accounting II**

Continuation of Accounting 313. In-depth study of the accounting for property, plant and equipment, intangible assets, liabilities, stockholders' equity, dilutive securities and earnings per share, investments, revenue recognition, and financial statement disclosures.

*Prerequisite: Accounting 313*

*Credit: 3 hours (Spring)*

#### **Accounting 325. Cost Accounting**

Review of cost terms, flows, and cost allocation. In-depth study of cost systems, product costing, Activity Based Costing, special production issues, joint products and by-products, standard costing, Just-in-Time inventory, and transfer pricing.

*Prerequisite: Accounting 254*

*Credit: 3 hours (Spring)*

**Accounting 421. Advanced Accounting I**

Study of the accounting for income taxes, pensions, leases, accounting changes and error analysis, interim and segment reporting. Study of governmental accounting, and accounting for other non-profit entities, including voluntary health and welfare organizations, universities, and hospitals.

*Prerequisite: Accounting 314 or consent of instructor*

*Credit: 3 hours (Fall)*

**Accounting 422. Advanced Accounting II**

Study of the accounting for business combinations, foreign currency transactions, translation of financial statements measured in a foreign currency, and partnerships.

*Prerequisite: Accounting 314 or consent of instructor*

*Credit: 3 hours (Spring)*

**Accounting 427. Federal Income Tax I**

An introduction to federal income taxation of individuals and business entities from a planning perspective. Tax concepts related to common individual and business decisions are emphasized.

*Prerequisite: Accounting 253*

*Credit: 3 hours (Fall)*

**Accounting 428. Federal Income Tax II**

An introduction to federal income taxation of individuals and business entities. Legal foundations and organizing principles of statutory, case, and administrative tax law are covered. The course will provide an introduction to tax research.

*Prerequisite: Accounting 427*

*Credit: 3 hours (Spring)*

**Accounting 431. Auditing**

Auditing theory and practice.\*/\*\* Topics include audit reports, professional ethics, legal liability, responsibilities, objectives, evidence, planning, materiality and risk, internal control, audit programs, statistical sampling, and other services offered by CPA's.

*Prerequisite: Accounting 314 or consent of instructor*

*Credit: 3 hours (Spring)*

**Accounting 497 Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

**Accounting 498. Independent Study**

Requires consent by the Dean of the School of Business. Must be approved and supervised by a faculty member.

*Credit: 3 hours*

**Accounting 499. Internship**

Internship in accounting. Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.

*Credit: 3/6 hours*

*\*Writing intensive course*

*\*\*Oral intensive course*

# Art.....

## **Art 101. Basic Composition and Design**

Basic elements of art and organization of elements through simple compositional problems; emphasis on color, form, value, and texture. Portfolio of two-dimensional projects using variety of media.

*Credit: 3 hours*

## **Art 102. Basics of Oil and Acrylic Painting Media**

Exploration of materials, techniques, and problems of painting using either oil or acrylic media. Assignments range from representational to non-objective. Studio.

*Credit: 3 hours*

## **Art 103. Art Appreciation**

Lecture introduction to the visual arts, covering visual elements, principles of design, traditional arts, crafts, and historical survey of art. Includes limited hands-on experience with selected art media.

*Credit: 3 hours*

## **Art 105. Drawing**

Exploration of drawing media and techniques with an emphasis on drawing as a process of visual observation. Elements of line, value, size, proportion, and composition studied and practiced.

*Credit: 3 hours*

## **Art 106. Beginning Watercolor**

Uses and techniques of watercolor painting. Exercises using washes, overlays of color, special effects. Painting from location (*landscapes and nature subjects*) insofar as possible.

*Credit: 3 hours*

## **Art 107. Surface Design**

Fundamentals of surface design through the use of screen printing, batik, marbleing, direct application, and combined techniques. Exploration of dyes and pigments on natural fibers.

*Prerequisite: Art 101 or consent of instructor*

*Credit: 3 hours*

## **Art 201. Three Dimensional Design I**

Experience with basic sculptural processes using materials such as paper, clay, wood, pewter, and found objects.

*Credit: 3 hours*

## **Art 203. Ceramics**

Introduction to the versatility of clay. Using stoneware, this class explores a variety of hand building techniques on the different projects. Students learn to glaze and become familiar with the principles of ceramic design.

*Credit: 3 hours*

## **Art 205. Figure and Portrait Drawing**

Drawing from a figure model, focusing on both anatomy and facial structures. Work in dry media in a variety of techniques including gesture and contour drawing.

*Prerequisite: Art 105*

*Credit: 3 hours*

## **Art 208. History of Art I\***

History of Western Art from the Paleolithic era through proto-Renaissance. Emphasis on development of styles in painting, sculpture, and architecture.

*Credit: 3 hours (Fall)*

## **Art 209. History of Art II\***

History of Western Art from the Renaissance through the 19th century. Emphasis on relationships of artistic innovation to changing political, social, and economic concerns. Supplementary field trips and/or museum study.

*Prerequisite: Art 208*

*Credit: 3 hours (Spring)*

**Art 215. Basic Sculpture**

Introduction to sculptural processes, emphasizing integration of ideas, materials, and techniques. Projects include additive and subtractive methods, as well as casting and fabrication, using clay, plaster, and metal.

*Credit: 3 hours*

**Art 225. Introduction to Photography**

Basic photographic theory, equipment, and techniques. Emphasis on use of 35 millimeter camera as a creative and expressive tool. Studio work includes darkroom experience in developing and printing black-and-white film. Student must have 35mm manually adjustable camera. Some cameras are available to loan. Apply to instructor.

*Credit: 3 hours*

**Art 250. Single Camera Video (Media Arts 250)**

An introduction to video making, using field production methods and post-production editing. Creation of short videos with emphasis on communication.

*Credit: 3 hours*

**Art 301. Composition and Design II**

Exploration of two-dimensional and three-dimensional design concepts using paper-making and bookbinding techniques in both traditional and experimental formats.

*Prerequisites: Art 101, 201 or permission of instructor*

*Credit: 3 hours*

**Art 302. Advanced Painting**

Continuation of Art 102. Involves student in individual and creative approach to medium use and composition. Development of an idea or theme required.

*Prerequisite: Art 102*

*Credit: 3 hours*

**Art 303. Ceramics: Wheel Throwing**

Exploration with stoneware using wheel throwing techniques. Students will learn to center the clay and make cups with handles, bowls, lidded jars, and a few unique altered wheel thrown objects. Glaze formulation taught. Kiln loading and firing techniques learned.

*Prerequisite: Art 203*

*Credit: 3 hours*

**Art 304. Women in History of Art and Music (Music/Women's Studies 304)**

Exploration of contributions made by women in art and music from antiquity to the 20th century.

*Prerequisite: Art 103/Music 104 or equivalent.*

*Credit: 3 hours (Fall, odd years)*

**Art 305. Advanced Drawing**

Extension of techniques and media introduced in Art 105. Individual expression, large scale and experiments with subject matter emphasized.

*Prerequisite: Art 105*

*Credit: 3 hours*

**Art 306. Advanced Watercolor**

Embraces individual problems using watercolor medium in expressive and experimental ways. Greater variety of subjects and techniques.

*Prerequisite: Art 106*

*Credit: 3 hours*

**Art 310. Printmaking**

Major relief and intaglio processes. Work includes collagraph, monoprinting, linoleum printing, etching and engraving.

*Prerequisite: Art 105*

*Credit: 3 hours*



**Art 312. Crafts For Secondary Education**

Students will explore selected major craft areas to include textile design, surface design, basketry, bead-work, mosaics, and tiles.

*Prerequisite: Art 101 or consent of instructor.*

*Credit: 3 hours*

**Art 313. Porcelain**

Emphasis on the use of porcelain and white stoneware clays for advanced wheel throwing and handbuilding processes. Focus toward a body of works exhibiting individual expression. Experimentation with glazes; and identification of stoneware and porcelain characteristics.

*Prerequisite: Art 303*

*Credit: 3 hours*

**Art 314. Jewelry Design**

Introduction to basic jewelry design and fabrication. Students will learn to use copper, silver, brass, and gold in a variety of designs and processes. A history of jewelry making will also be covered.

*Prerequisite: Art 201 or 215*

*Credit: 3 hours*

**Art 315. Advanced Sculpture**

Advanced studio work consisting of projects focusing on one major sculpture area. Research paper required.

*Prerequisite: Art 215*

*Credit: 3 hours*

**Art 320. Metalworking**

Foundry techniques. Students will create and cast art in the professional technique of lost wax bronze. Mold making, chasing, welding and patinas will be stressed.

*Prerequisite: Art 205 or consent of instructor.*

*Credit: 3 hours*

**Art 326. Intermediate Photography**

Use of medium and large format cameras. Includes exposure to significant American photographers and experience with lighting, portraiture, landscape, and architectural photography. Emphasis on creative vision, negative quality, and fine large scale prints.

*Prerequisite: Art 225*

*Credit: 3 hours*

**Art 330. Photojournalism (COMM-Journalism 330)**

Practical and legal aspects of photojournalism. Students gain field experience through regular assignments for University publications and commercial print media. Designed for communications majors and art majors.

*Prerequisite: Art 225/portfolio evaluation by instructors.*

*Credit: 3 hours*

**Art 365. Art Methods for Elementary Education (K-6)\* (Education 365)**

Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, paper mache, fabric projects, and collage. Portfolio of projects required upon completion of the course.

*Prerequisites: Education 201, 330*

*Credit: 2 hours*

**Art 366. Teaching Methods for Art Majors (K-6)\* (Education 366)**

Theories and practices influential in contemporary art education for grades K-6. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art.

*Prerequisites: Education 201, 330*

*Credit: 2 hours*

**Art 367. Teaching Methods for Art Majors (6-12) (Education 367)**

Art teaching methods and materials for grades 6-8 and 9-12. Topics include philosophy, curriculum, evaluation, and procedures for art classroom arrangements and management, studio art techniques for specific age levels, mounting and presenting exhibitions, safety factors with art media and tools, methods for research in art history, and portfolio preparation.

*Credit: 2 hours*

**Art 370. Art Internship**

A program of work/study, academic and/or studio, off campus at an established art facility or professional artist's studio. Choices will include area museums, galleries, photography studios, graphic design establishments, fashion design, interior design business, etc. The internship will be tailored to area of specialization of each individual student.

*Credit: 3 hours*

**Art 401. Computer Graphics and Design**

Introduction to the use of the computer as a tool for fine and commercial art production. Foundations of *Adobe Photoshop* explored to compose and retouch images. Problem solving and exploration in combining image and type.

*Prerequisite: Art 101 or consent of instructor*

*Credit: 3 hours*

**Art 402. Computer Graphics & Design II**

Continuation of Art 401. Software emphasis on *Adobe Illustrator* and *InDesign*. Focus on page layout design and file preparation for print and web.

*Prerequisite: Art 401*

*Credit 3 hours*

**Art 403. Digital Painting**

Use of digital painting tools available in *Photoshop* and/or *Painter* to create images that simulate traditional artist's media. Focus on fine arts applications of computer graphics.

*Prerequisite: Art 401*

*Credit: 3 hours*

**Art 406. History of American Art: The Aesthetic Experience\*\* (History 406)**

An introduction to American Art and the history of its evolution in light of aesthetic concerns. Study of uniquely American art forms from the colonial period through the mid-20th century.

*Prerequisite: Art 209/consent of instructor.*

*Credit: 3 hours (Fall, even years)*

**Art 408. History of Twentieth Century Art\*\***

A history of contemporary European and American Art from the early 20th century up to and including modern movements and current styles in major art media. Some correlation of 20th century music and literature.

*Prerequisite: Art 209, Art 406/consent of instructor.*

*Credit: 3 hours (Fall, odd years)*

**Art 410. Advanced Printmaking**

Studio work concentrating on one type of printmaking. Research paper required.

*Prerequisite: Art 310*

*Credit: 3 hours (Fall, odd years)*

**Art 425. Advanced Photography**

Advanced photographic work emphasizing creative vision and darkroom techniques. Students use previous experience to explore an area of individual interest chosen in consultation with instructor.

*Prerequisite: Art 326/consent of instructor; Art 225.*

*Credit: 3 hours*

**Art 450. Senior Project**

Research, preparation, presentation, and documentation of senior portfolio exhibition. Demonstration of professional approach and display of selected theme. For art and art education majors only. Capstone course.

*Credit: 2 hours*

**Art 451. Career Orientation for the Art Major**

Exploration of the practical realities of being an artist. Topics include career options, business practices, portfolio preparation, and theme development.

*Credit: 2 hours*

**Art 470. Independent Study**

Specialized research or studio work selected by student with approval and supervision by art faculty member.

(See Chapter 4, independent study)

*Credit: 1-3 hours*

**Art 477. BFA Portfolio: Photography**

Emphasis on the student's personal creative expression and the continuing development of photographic skills.

Continuation of focus toward a specific body of works exhibiting individual expression.

*Prerequisite: Art 326*

*Credit: 3 hours*

**Art 480. BFA Portfolio: Printmaking**

Emphasis on the student's personal creative expression and the continuing development of printmaking skills.

Continuation of focus toward a specific body of works exhibiting individual expression.

*Prerequisite: Art 310*

*Credit: 3 hours*

**Art 481. BFA Portfolio: Drawing**

Emphasis on the student's personal creative expression and the continuing development of drawing skills.

Continuation of focus toward a specific body of works exhibiting individual expression.

*Prerequisite: Art 105, 205*

*Credit: 3 hours*

**Art 482. BFA Portfolio: Painting**

Emphasis on the student's personal creative expression and the continuing development of painting skills.

Continuation of focus toward a specific body of works exhibiting individual expression.

*Prerequisite: Art 303*

*Credit: 3 hours*

**Art 483. BFA Portfolio: Ceramics**

Emphasize student research of Ceramic Masters and selection of a country to study the historic ceramic designs of that country. Continuation of perfecting the wheel thrown techniques and learning to make larger pieces in clay. This class is for art majors or art minors who have exhibited great interest in ceramics.

*Prerequisite: Art 303*

*Credit: 3 hours*

**Art 484. BFA Portfolio: Crafts**

Emphasis on the student's personal creative expression and the continuing development of fiber and craft skills.

Continuation of focus toward a specific body of works exhibiting individual expression.

*Prerequisite: Art 312*

*Credit: 3 hours (Fall, even years)*

**Art 485. BFA Portfolio: Sculpture**

Emphasis on the student's personal creative expression and the continuing development of sculpture skills.

Continuation of focus toward a specific body of works exhibiting individual expression.

*Prerequisite: Art 315*

*Credit: 3 hours*

**Art 486. BFA Portfolio: Computer Graphics**

Emphasis on the student's personal creative expression and continuing development of computer graphics skills.

Continuation of focus toward a specific body of works exhibiting individual expression.

*Prerequisite: Art 401*

*Credit: 3 hours*

**Art 495. BFA Senior Project and Thesis**

Research, preparation, presentation, and documentation of senior portfolio exhibition. Demonstration of professional approach and display of selected theme. For BFA majors only. Capstone course.

*Credit: 2 hours*

**Art 496. Decorative Art and Architecture in London**

Study of existing architecture in London and its museums. Includes examination of its history, design, aesthetics, and general concepts.

*Credit: 3 hours*

**Art 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

*\*Writing intensive course*

*\*\*Oral intensive course*

## **Athletic Training .....**

**Athletic Training 150. Introduction to Athletic Training**

An introductory course which includes an overview of the profession of athletic training, the characteristics of an athletic trainer, the history of athletic training and the National Athletic Trainers' Association, and influential leaders who have impacted our profession. Development and tasks of the sports medicine team and an emphasis on medical terminology are included.

*Credit: 3 hours (Fall)*

**Athletic Training 201. Practical Techniques of Athletic Training**

Practical exposure to preventative and rehabilitative strapping, wrapping, splinting and bracing techniques for athletic injuries including treatment and first aid procedures.

*Prerequisites: Sophomore status/consent of instructor.*

*Credit: 3 hours (Fall)*

**Athletic Training 230. Athletic Training Practicum I**

Athletic training skill development in the areas of risk management, injury prevention, taping and padding, acute care of injury and illness, and general medical conditions and disabilities. Field experience under the direct supervision of a certified athletic trainer.

*Prerequisite: Admission to the athletic training program*

*Credit: 2 hours*

**Athletic Training 235. Athletic Training Practicum II**

Advancement of athletic training skills and techniques included in Athletic Training 230. Field experience under the direct supervision of a certified athletic trainer.

*Prerequisite: Athletic Training 230 or concurrent*

*Credit: 2 hours*

**Athletic Training 255. Applied Nutrition**

Basic concepts of nutrition including meal balancing, food grouping, and weight gain/loss coupled with the relationship between nutrition and the human physiological processes.

*Credit: 3 hours (Spring)*

**Athletic Training 280. Emergency Techniques in Athletic Training**

The course is designed to prepare athletic trainers to care for emergency situations which occur among athletes. Topics include development of sport specific emergency plans, triage, and care of life-threatening and non life-threatening events. In addition, students will be certified in American Red Cross Community First Aid and CPR.

*Credit: 3 hours*

**Athletic Training 305. Care and Prevention of Athletic Injuries**

General introduction to athletic training. Exposure of the student to the recognition of athletic injuries/illnesses and their care and the prevention of future injuries/illnesses.

*Prerequisite: Biology 120*

*Credit: 3 hours (Fall)*

**Athletic Training 310. Exercise Physiology (Physical Education 310)**

Study of the physiological effects of exercise on the human body; includes instruction in designing and implementing exercise and conditioning techniques as well as the study of all human biologic systems and how they are influenced/changed by exercise and movement. Three hours lecture; 2 hours lab.

*Prerequisites: Athletic Training 312, Biology 315*

*Credit: 4 hours (Spring)*

**Athletic Training 312. Human Structure & Function**

Study of the major anatomical and physiological aspects of the human body. Three hours lecture plus lab.

*Credit: 4 hours*

**Athletic Training 315. Anatomical Kinesiology (Physical Education 315)**

Study of the human body; specifically the musculoskeletal system will be studied in great depth. Students will learn the basic principles of the body in motion in terms of muscles and joints and will apply the knowledge gained to improve performance in motor skills.

*Prerequisites: Athletic Training 312, Biology 315*

*Credit: 3 hours (Fall)*

**Athletic Training 320. Rehabilitation Techniques in Athletic Training**

Post-injury and post-operative rehabilitation techniques. Study and application of conditioning techniques involved in returning athletes from a post-injury phase to normal athletic activity.

*Prerequisite: Athletic Training 315*

*Credit: 3 hours (Spring)*

**Athletic Training 326. Therapeutic Modalities**

Clinical treatment of athletic injuries. Practical use of therapeutic modalities and rehabilitation equipment used in the treatment of athletic injuries. A study of the physiological effects, indications and contraindications of each form of treatment.

*Prerequisite: (Recommended: Chemistry 100)*

*Credit: 3 hours (Fall)*

**Athletic Training 330. Athletic Training Practicum III**

Focuses on previously-developed skills and further includes the reasoning for and uses of therapeutic modalities, assessment and evaluation of injuries and illnesses, and nutritional aspects of injury and illness. Field experience under the direct supervision of a certified athletic trainer.

*Prerequisite: Athletic Training 235*

*Credit: 2 hours*

**Athletic Training 335. Athletic Training Practicum IV**

Designed to prepare athletic trainers to care for emergency situations which occur among athletes. Topics include development of sport-specific emergency plans, triage, and care of life-threatening and non life-threatening events. In addition, students will be certified in American Red Cross Community First Aid and CPR.

*Prerequisite: Athletic Training 330*

*Credit: 2 hours*

**Athletic Training 400. Athletic Training Seminar\***

Emphasis placed upon guest lectures by various allied health practitioners. Course topics will expand upon existing knowledge in the areas of assessment of injuries, rehabilitation, surgical procedures, and other associated therapeutic subjects as they relate to athletic training.

*Prerequisite: Senior standing in Athletic Training program.*

*Credit: 3 hours (Spring)*

**Athletic Training 410. Organization and Administration of Athletic Training**

Students will learn to organize and administer athletic training facilities, athletic training/sports medicine academic programs. Students will also learn how to effectively provide thorough health care coverage for the population Certified Athletic Trainers are responsible for.

*Credit: 3 hours (Spring)*

**Athletic Training 420. Advanced Athletic Training I**

An in-depth study of the anatomical, physiological, and pathological processes that occur due to athletic injury. Etiology, mechanisms, signs, symptoms, and special tests associated with head, cervical, spine, shoulder, elbow, wrist and hand injuries will be examined. Practical evaluation skills and injury disposition proficiency will be improved.

*Prerequisite: Athletic Training 305*

*Credit: 3 hours (Fall)*

**Athletic Training 425. Advanced Athletic Training II**

An in-depth study of the anatomical, physiological, and pathological processes that occur due to athletic injury. Etiology, mechanisms, signs, symptoms, and special tests associated with thorax, abdominal, thoracic and lumbar spine, hip, knee, ankle, and foot injuries will be examined. Practical evaluation skills and injury disposition proficiency will be improved.

*Prerequisite: Athletic Training 420*

*Credit: 3 hours (Spring)*

**Athletic Training 430. Athletic Training Practicum V**

Includes pathology of injuries and illnesses, pharmacology, psychosocial intervention and referral, health care administration, and professional development and responsibilities. Field experience under the direct supervision of a certified athletic trainer.

*Prerequisite: Athletic Training 335*

*Credit: 2 hours*

**Athletic Training 435. Athletic Training Practicum VI**

Advances the skills and techniques included in Athletic Training 430 and represents the completion of the clinical portion of the curriculum. Field experience under the direct supervision of a certified athletic trainer.

*Prerequisite: Athletic Training 430*

*Credit: 2 hours*

**Athletic Training 440. Legal Aspects of Athletic Training**

Course will examine legal issues in Athletic Training and will focus on civil law and litigation that relate to sport participation. The course will give the student a basic understanding of the United States legal system and the anatomy of a lawsuit. Case studies will be utilized to demonstrate the legal boundaries of athletic trainers.

*Credit: 3 hours*

**Athletic Training 480. Pathology and Pharmacology in Athletic Training**

Diseases and the athletic trainer's role in assessment and control methods. An overview of general pharmacology, drug interactions, and the role of the athletic trainer in clinical decision-making.

*Credit: 3 hours*

**Athletic Training 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

**Athletic Training 499. Internship in Athletic Training**

Student will complete an internship consisting of a least 160 contact hours in a nearby high school or in a sports medicine clinic. Students will carry out the daily tasks dictated by the setting in which they choose to do their internships. All students must be under the direct supervision of a Certified Athletic Trainer while doing this internship. The Wingate University Athletic Training department will oversee and work in conjunction with the on-site ATC.

*Prerequisites: Senior standing, consent of instructor.*

*Credit: 4 hours*

**Biology.....**

**Biology 115. Environmental Biology**

Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab.

*Credit: 4 hours (Fall)*

**Biology 120. Human Biology**

Biology and man's life cycle; growth and development; physiological control; reproduction and genetics.

Three hours lecture, three hours lab.

*Credit: 4 hours*

**Biology 130. Marine Biology**

Study of the Earth's oceans and ocean life: how physical features, ocean currents, chemical factors, and living creatures interact to create marine communities. Three hours lecture, three hours lab.

*Prerequisite: any Biology/Science lab course*

*Credit: 4 hours (Spring, even years)*

**Biology 140. Human Genetics**

Principles of classical and molecular genetics as applied to the human organism. Laboratory exercises include contemporary aspects of Biotechnology and genetic analysis. Three hours lecture, three hours lab.

*For non-Biology majors only*

*Credit: 4 hours*

**Biology 150. Principles of Cell and Molecular Biology**

Basic concepts of biological science emphasizing cell structure, function, and chemistry; genetics; energetics; and immunology. Prerequisite to all courses Biology 200 level and above. Three hours lecture, three hours lab.

*Credit: 4 hours*

**Biology 200. Zoology**

Survey of the biology of the major groups of animals. Phylogenetic relationship is basis for examination of major patterns of structure, physiology, behavior, and natural history. Laboratory includes field work. Three hours lecture, three hours lab.

*Prerequisite: Biology 150*

*Credit: 4 hours*

**Biology 205. Plant Biology**

Survey and natural history of the plant kingdom; plant ecology and adaptation; growth and development and hormonal regulation; plant structure and metabolism; medical and economic significance. Three hours lecture, three hours lab.

*Prerequisite: Biology 150*

*Credit: 4 hours (Fall)*

**Biology 300. Ornithology**

Integrated lecture/laboratory/field study examining the anatomy, physiology, identification, and natural history of birds. Students are expected to supply their own binoculars. Three and one-half hours per week of lecture/laboratory/field study.

*Prerequisite: any Biology Lab course, consent of instructor.*

*Credit: 3 hours (Spring, odd years)*

**Biology 305. Genetics**

Mendelian and molecular genetics with a strong emphasis on replication, transcription, and translation.

Regulation of gene expression in prokaryote and eukaryotes; mutation and DNA repair, oncogenes and tumor suppressor genes. Three hours lecture, three hours lab.

*Prerequisite: Chemistry 101, consent of instructor.*

*Credit: 4 hours (Fall)*

**Biology 315. Human Anatomy and Physiology**

Anatomy and physiology of human organ systems. Laboratory includes whole organ and whole animal dissections, and measurements of physiological processes. Three hours lecture, three hours lab.

*Prerequisite: Biology 120 or 150*

*Credit: 4 hours*

**Biology 320. Microbiology**

Biology of microorganisms with emphasis on bacterial structure, physiology, genetics, medical and ecological importance, basic virology and immunology. Laboratory includes: bacterial identification, based on morphology, staining, and metabolic characteristics; microscopy, culturing and aseptic technique; viral culture and assay; microbiology of food and water. Three hours lecture, three hours lab.

*Prerequisite: Chemistry 101, consent of instructor*

*Credit: 4 hours (Spring)*

**Biology 330. Marine Biology and Oceanography** (*Environmental Biology 330*)

Study of the Earth's marine life and ocean ecosystems; ecological relationships among different forms of sea life and their interactions with the physical environment of the world's oceans.

*Prerequisites: Environmental Biology/Biology 115 or Biology 150, 200*

*Credit: 3 hours*

**Biology 350. Scanning Electron Microscopy**

Theory and practical aspects of scanning electron microscopy; use of the SEM and sample preparation as it applies to the biological sciences. Materials sciences and other microscopy probe techniques and TEM will be discussed. Three hours lecture, three hours lab.

*Prerequisite: Consent of instructor*

*Credit: 4 hours (alternate years)*

**Biology 360. Parasitology**

Principles of veterinary and medical parasitology, covering appropriate invertebrate phyla and protozoans. Laboratory exercises will include both parasite identification/diagnosis and collection and preservation techniques. Emphasis will be placed on organisms of veterinary and/or medical importance. Two hours lecture, three hours lab.

*Prerequisite: Biology 200; Biology 320 recommended.*

*Credit: 3 hours (Spring)*

**Biology 401. Ecology\***

Patterns of distribution and abundance of organisms, stressing quantitative evaluation of population dynamics, community structure, and ecosystem relations. Energetics and reproductive success are unifying principles. Three hours lecture, three hours lab.

*Prerequisite: Consent of instructor.*

*Credit: 4 hours (Fall)*

**Biology 405. Biology Seminar\*\***

Selected topics in biology involving student presentations and discussions. Capstone course in the major. Two hours lecture.

*Prerequisite: Consent of instructor.*

*Credit: 3 hours (Spring)*

**Biology 412. Physiology of Reproduction**

Functional and anatomical processes that control reproduction in mammals and avian species. Laboratory will include gross anatomical dissection and microscopic study of the male and female reproductive system, studies of endocrinology associated with embryonic development and pregnancy, palpation and ultrasonography of pregnancy, and reproductive management of mammals. Three hours lecture, three hours lab.

*Prerequisites: Biology 315 or consent of instructor.*

*Credit: 4 hours (Fall, alternate years)*

**Biology 413. Pathophysiology**

A conceptual course focusing on underlying principles of pathophysiology. Course topics will include cell injury, inflammatory processes, neoplasia, metabolic disturbances, pain, degenerative processes, and general dysfunction of organ systems.

*Prerequisites: Biology 305 and Biology 315 or Biology 320 or consent of instructor.*

*Credit: 3 hours*

**Biology 415. Histology**

Microscopic anatomy and identification of cells, tissues, and organs; introduction to histological techniques and preparation. Three hours lecture, three hours lab.

*Prerequisite: Biology 315 or consent of instructor.*

*Credit: 4 hours (Spring, odd years)*

**Biology 420. Immunology**

Study of the molecules, cells and tissues involved in the immune response. Emphasis is placed on the medical aspects of immunology, and the application of immunological techniques to other area of biological investigation. Three hours lecture.

*Prerequisite: Biology 320 or consent of instructor.*

*Credit: 3 hours (alternate years)*



**Biology 424. Principles of Biochemistry (Chemistry 424)**

Structure and function of proteins, carbohydrates, and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics, and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Three hours lecture.

*Prerequisites: "C" or above in Chemistry 202; Biology 150*

*Credit: 3 hours (Fall)*

**Biology 425. Biochemistry (Chemistry 425)**

Structure and function of proteins, carbohydrates and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Three hours lecture, three hours lab.

*Prerequisites: "C" or above in Chemistry 202; Biology 150*

*Credit: 4 hours (Fall)*

**Biology 442-444. Independent Study**

Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit (*with approval of biology faculty*). Offered on demand.

*Prerequisite: 2.0 GPA; approval of Biology chairperson and Dean of the College 30 days prior to study*

*Credit: 2-4 hours*

**Biology 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

*\*Writing intensive course*

*\*\*Oral intensive course*

**Business.....****Business 101. Introduction to Business**

Role of business in society; careers in business; and introductory material concerning each of the functional areas of business studies.

*Credit: 3 hours*

**Business 303. Business Law I**

General legal principles and processes followed in business. Not for Business majors.

*Credit: 3 hours (Fall)*

**Business 304. Business Law II**

Legal environment of business, with emphasis on an analytical and managerial view of the law as it relates to business operations and organization. Not for Business majors.

*Prerequisite: Business 303*

*Credit: 3 hours (Spring)*

**Business 305. Legal Environment of Business**

General principles of law applicable to the business setting and how they are integrated into the business environment by way of problem solving and decision making. Credit may not be applied toward graduation for 303, 304. Course only available to junior and senior business majors.

*Credit: 3 hours*

**Business 308. Business Statistics**

Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems.

*Prerequisite: Math 117 or 120*

*Credit: 3 hours*

**Business 323. Production and Operations Management**

Plant location, layout, and efficient operation. Includes practical applications of quantitative techniques such as linear programming, waiting-line problems, inventory control, and network analysis.

*Prerequisite: Business 308, Management 212*

*Credit: 3 hours*

**Business 405. Global Business**

Introduction to managing and marketing in a global economy. Emphasis on the impact of political, legal, economic, and cultural variables due to government's policies; consumer values, attitudes and lifestyles; variations in product and technology life cycle; and resource availability.

*Prerequisites: Management 212, Marketing 221*

*Credit: 3 hours (Spring)*

**Business 417. Business Strategy\*\***

Capstone course for knowledge of the various functional areas of business from a top management viewpoint of company operations. Focus on top management's role in strategy formulation and long-range planning in a dynamic environment. Capstone course for Accounting, Finance, Management, and Marketing majors.

*Prerequisites: Accounting 254, Economics 222, Finance 318, Management 212, Marketing 221, senior classification.*

*Credit: 3 hours*

**Business 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

**Business 498. Independent Study**

Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.

*Credit: 3 hours*

**Business 499. Internship in Business**

Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.

*Credit: 3 hours*

*\* Writing intensive course*

*\*\* Oral intensive course*

**Chemistry.....**

**Chemistry 100. Fundamentals of Chemistry**

Major concepts of general chemistry. Atomic and molecular structure, bonding, types of reactions, acid-base chemistry, solution chemistry, equilibrium, oxidation-reduction and an introduction to organic chemistry. Three hours lecture and three hours lab per week.

*Credit: 4 hours*

**Chemistry 101. Principles of Chemistry I**

The first half of an integrated two-semester sequence. Coverage includes the nature of matter, chemical equations and stoichiometry, gases, and chemical equilibrium. Three hours lecture and three hours lab per week.

*Credit: 4 hours (Fall)*

**Chemistry 102. Principles of Chemistry II**

Second of a two-part integrated sequence. Thermochemistry and equilibria, electrochemistry and oxidation-reduction, chemical kinetics, atomic structure (quantum mechanics), chemical bonding, and spectroscopy. Three lecture and three hours lab per week.

*Prerequisite Chemistry 101 with at least a "C"*

*Credit: 4 hours (Spring)*

**Chemistry 201. Organic Chemistry I**

Chemical bonding; introduction to stereochemistry and spectroscopy; survey of common functional groups. Three hours lecture, three hours lab.

*Prerequisite: Chemistry 102 with at least a C*

*Credit: 4 hours (Fall)*

**Chemistry 202. Organic Chemistry II**

Continuation of functional group survey with emphasis on selected topics of biological importance. Three hours lecture, three hours lab.

*Prerequisite: Chemistry 201*

*Credit: 4 hours (Spring)*

**Chemistry 291, 292. Introduction to Chemical Research I & II**

An introduction to the development, methodologies, management, and presentation of chemical ideas, proposals, and research. The topics will also include current awareness methods, the laboratory notebook, ethics in research, library and Internet resources, the use of Chemical Abstracts, and presentations by students and faculty. Student affiliation in the American Chemical Society is required. One lecture per week.

*Prerequisites: Sophomore level or consent of instructor.*

*Credit: 1 hour*

**Chemistry 311. Physical Chemistry I**

A detailed study of gas laws, general thermodynamics, chemical thermodynamics, and equilibrium. Three hours lecture, three hours lab. Capstone course in the major.

*Prerequisite: Chemistry 202, Math 220, Physics 202/consent of instructor.*

*Credit: 4 hours*

**Chemistry 312. Physical Chemistry II**

A detailed study of kinetics, quantum mechanics, spectroscopy, and solid-state properties. Three hours lecture, three hours lab. Capstone course in the major.

*Prerequisite: Chemistry 311*

*Credit: 4 hours*

**Chemistry 331. Analytical Chemistry I**

A study of the methods, techniques, and problems in chemical analysis. Includes error analysis; equilibrium analysis focusing on acid-base, complexation, precipitation, and oxidation-reduction reactions; introductory spectroscopy; and chromatography covering both gas and liquid techniques. Three hours lecture, three hours lab.

*Prerequisite: Chemistry 102*

*Credit: 4 hours (Fall)*

**Chemistry 332. Analytical Chemistry II**

Basic instrumental analysis featuring electronic, electrochemistry, atomic spectroscopy, molecular spectroscopy, and NMR. Three hours lecture, three hours lab.

*Prerequisite: Chemistry 331*

*Credit: 4 hours (Spring, odd years)*

**Chemistry 391, 392. Junior Research I & II**

The active investigation of a chemical research problem under the direct supervision of the chemistry faculty. Includes participation in the CHEM 291, 292 Introduction to Chemical Research course. One lecture and one lab per week.

*Prerequisite: Junior level and consent of instructor.*

*Credit: 2 hours*

**Chemistry 413. Inorganic Chemistry**

A unified study of the non-carbon elements with an emphasis on properties, periodic trends, and reactions. Three hours lecture and three hours lab.

*Prerequisite: Chemistry 202*

*Credit: 4 hours*

**Chemistry 420. Advanced Organic Chemistry**

Application and extension of topics of Chemistry 202. Stereochemistry, synthesis and hetero-organic compounds. Three hours lecture, three hours lab.

*Prerequisite: Chemistry 202*

*Credit: 4 hours*

**Chemistry 424. Principles of Biochemistry (Biology 424)**

Structure and function of proteins, carbohydrates, and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics, and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Three hours lecture.

*Prerequisites: "C" or above in Chemistry 202; Biology 150*

*Credit: 3 hours (Fall)*

**Chemistry 425. Biochemistry (Biology 425)**

Structure and function of proteins, carbohydrates and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Three hours lecture, three hours lab.

*Prerequisites: Chemistry 201, 202*

*Credit: 4 hours (Fall)*

**Chemistry 450. Hazardous Materials and Chemical Safety**

Properties and reactions of hazardous materials. Fire prevention and control, chemical storage and labeling, safety procedures, and transportation regulations. Three hours lecture/demonstration.

*Prerequisite: Chemistry 202*

*Credit: 3 hours*

**Chemistry 470. Current Topics in Chemistry**

Investigation of chemical topics of current interest. The choice of topics will be based on the students' backgrounds and interests, the topics of current interest in the chemical literature, and those topics that would supplement the students' other chemistry courses.

*Prerequisite: Chemistry 202*

*Credit: 3 hours*

**Chemistry 491, 492. Senior Research I & II**

An active investigation of a chemical research problem under the direct supervision of the chemistry faculty. Includes participation in the CHEM 291,192 Introduction to Chemical Research course. One lecture and two labs per week.

*Prerequisite: Senior level and consent of instructor.*

*Credit: 3 hours*

**Chemistry 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

**Communication Studies - General .....**

**Communication 420. Internship in Communication Studies**

Directed field experience in selected areas of communication. Requires consent of the chair of the Communication Studies department. (*See Chapter 4, practicum, field experience, and internship.*) Students are under the supervision of Wingate University faculty.

*Credit: 3-12 hours*

**Communication 449. Independent Study**

Pursuit of a special project in communications. Requires consent of Instructor and Department Head. May be repeated for a total of six credit hours. (*See Chapter 4, independent study.*)

*Credit: 3 hours*

**Communication 460. Special Topics in Communication Studies**

Special topics relating to journalism, media arts, public relations, theater, or speech communication. May be taken up to three times as topics vary.

*Credit: 3 hours*

**Communication 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

**Communication Studies - Human Communication.....****Communication-Human Communication 101. Public Speaking**

Fundamental techniques and basic principles essential to effective public speaking.

*Credit: 3 hours*

**Communication-Human Communication 201. Interpersonal Communication**

Principles and techniques of effective dyadic and interpersonal communication.

*Credit: 3 hours*

**Communication-Human Communication 210. Voice and Diction**

Principles of speech production and techniques of good articulation and vocal variety.

*Credit: 3 hours*

**Communication-Human Communication 301. Major American Speeches**

Rhetorical study of selected speeches, speakers, and movements in American history.

*Credit: 3 hours*

**Communication-Human Communication 305. Oral Interpretation**

Introduction to selection, analysis, and presentation of literature through performance.

*Prerequisite: COMM-Human Communication 210, (6) hours of literature.*

*Credit: 3 hours*

**Communication-Human Communication 315. Oral History**

The collection, interpretation, and preservation of spoken remembrances and first-hand accounts.

*Prerequisite: COMM-Media Arts 250*

*Credit: 3 hours*

**Communication-Human Communication 320. Group Process and Communication (Sociology 320)**

Exploration of communication processes in groups. Emphasis on techniques of group decision making and problem solving.

*Credit: 3 hours*

**Communication-Human Communication 335. Phonetics**

Analysis of the sounds of speech as basis for speech improvement. Study of articulatory and acoustic phonetics. Analysis through use of International Phonetic Alphabet transcription and diagrams of articulation. Field research. Taught on demand.

*Prerequisite: COMM-Human Communication 210*

*Credit: 3 hours*

**Communication-Human Communication 340. Intercultural Communication**

Examination of the influence of cultural difference on communication.

*Credit: 3 hours (Spring, even years)*

**Communication-Human Communication 410. Persuasion**

Theories and techniques of persuasive communication in contemporary society.

*Credit: 3 hours (Fall/Spring odd years)*

**Communication-Human Communication 465. Nonverbal Communication**

Analysis of nonverbal human communication and its significance in various settings

*Credit: 3 hours*

**Communication-Human Communication 499. Introduction to British Theatre**

Basic understanding of and experience in the art of theatre and drama appreciation, with emphasis on current British productions. Students are required to attend a minimum of eight productions.

*Credit: 3 hours*

# Communication Studies - Journalism .....

## **Communication-Journalism 101. Workshop**

Workshop in writing news and feature stories, preparing lay-out, and copy editing coordinated with production of student publications. May be repeated once.

*Credit: 1 hour*

## **Communication-Journalism 201. Mass Communication**

Role of mass media in American society. Emphasis on the impact of technological, economic, social, and governmental factors.

*Credit: 3 hours*

## **Communication-Journalism 301. Newswriting**

Fundamental principles of news gathering and newswriting; study of news and news values. Enrolled students assist in the production of the *Weekly Triangle*.

*Credit: 4 hours*

## **Communication-Journalism 330. Photojournalism (Art 330)**

Practical and legal aspects of photojournalism. Students gain field experience through regular assignments for University publications and commercial print media. Designed for communications majors and art majors.

*Prerequisite: Art 225/portfolio evaluation by instructors.*

*Credit: 3 hours (Fall, odd years)*

## **Communication-Journalism 332. Mass Media Law and Ethics**

Laws and regulations concerning the mass media, to include privacy, libel, broadcast, and advertising regulations. Ethical considerations in gathering and presentation of news.

*Credit: 3 hours (Fall)*

## **Communication-Journalism 405. News Editing**

Copy editing, make-up, headline writing, picture editing, typography and printing, and mass media law. Enrolled students assist in the production of the *Weekly Triangle*.

*Prerequisite: COMM-Journalism 301*

*Credit: 4 hours (Fall, odd years)*

## **Communication-Journalism 409. Advanced News Reporting**

An introduction to public affairs reporting and advanced information gathering techniques. Use of public records, databases and other computer-based resources.

*Prerequisite: COMM-Journalism 301*

*Credit: 3 hours (Fall, even years)*

## **Communication-Journalism 410. Feature Writing**

Feature article writing for newspapers and magazines with frequent writing assignments aimed toward publication.

*Prerequisite: COMM-Journalism 301*

*Credit: 3 hours (Spring)*

## **Communication-Journalism 425. Sports Reporting**

Application of the principles of news reporting and writing to sports-related topics.

*Prerequisite: COMM-Journalism 301*

*Credit: 3 hours (Spring, even years)*

## Communication Studies - Media Arts .....

### **Communication-Media Arts 101, 301. Workshop in Broadcast Journalism**

Producing, writing, editing, and reporting campus news and feature stories.

*Prerequisite: COMM-Media Arts 250 or consent of instructor. May be repeated.*

*Credit: 1 hour (301 limited to juniors and seniors)*

### **Communication-Media Arts 250. Single Camera Video (Art 250)**

Creation and evaluation of short programs emphasizing field production and post-production editing.

*Credit: 3 hours*

### **Communication-Media Arts 310. Audio Producing**

Creative production and recording of audio drama, music, and documentary. Study of audio techniques for media such as television, radio, film and multi-media applications.

*Prerequisite: COMM-Media Arts 250 or consent of instructor.*

*Credit: 3 hours (Fall)*

### **Communication-Media Arts 360. Studio Television Producing**

Building proficiency in each of the various roles necessary for effective TV production. Students write, produce and direct a studio TV program.

*Prerequisite: COMM-Media Arts 250*

*Credit: 3 hours (Spring)*

### **Communication-Media Arts 400. Advanced Video**

Advanced study and application of the principles of cinematic structure, with emphasis on the producer's development of a distinct and unique voice.

*Credit: 3 hours (Fall)*

### **Communication-Media Arts 410. Documentary**

Examination of important non-fiction films and video programs from Lumiere to the present. Emphasis is on structure, argument, and individual style. In-class viewing and discussion; out-of-class analysis of selected programs. Research and writing of a feature length documentary script.

*Prerequisite: COMM-Media Arts 400 or consent of instructor.*

*Credit: 3 hours (Spring)*

### **Communication-Media Arts 420. Digital 3-D Character Animation**

The use of the computer as a tool for storytelling through the creation and animation of 3-D characters.

*Credit: 3 hours*

### **Communication-Media Arts 450. Media Decision Making**

A study of the creative, practical and technical choices involved in making a selected professional production, with implications for other moving image-sound media.

*Credit: 3 hours (Spring)*

## Communication Studies - Public Relations .....

### **Communication-Public Relations 325. Public Relations**

History, functions, research methods, tools, and applications of public relations.

*Prerequisite: Business 322/COMM-Journalism 301 (both recommended)*

*Credit: 3 hours (Spring)*

### **Communication-Public Relations 430. Advanced Public Relations**

Further pre-professional training in producing public relations activities and executing public relations strategies. Emphasis on case studies, campaigns and advanced media relations practices.

*Prerequisite: COMM-Public Relations 325*

*Credit: 3 hours (Fall, alternate years)*

# Computer Science .....

## **Computer Science 104. Introduction to Computers and Applications**

Fundamentals of computers and development of basic application skills are taught using a "hands on" approach. The course includes an introduction to computer terminology, operating systems, networks and hardware. Internet research techniques will also be developed.

*Credit: 3 hours*

## **Computer Science 110. Computing for the 21st Century\***

Introduces computers as tools for communicating in the information age. Topics to be covered include introductions to computer hardware, the operating system, the Internet, and number of applications which can be used to communicate information and ideas.

*Credit: 3 hours*

## **Computer Science 120. Introduction to Programming I**

Introduces the student to the basic concepts of the discipline of computing, emphasizing elementary facts concerning computer architecture, programming languages, software methodology, and algorithms. Considerable time is devoted to learning how to solve problems using an appropriate programming language. Basic principles of program design and implementation are introduced. Abstract data types, sorting and searching are treated at an elementary level.

*Credit: 3 hours*

## **Computer Science 220. Introduction to Programming II**

Continuation of the introduction to computer programming, with an emphasis on Object Oriented Programming & Design concepts, including classes, inheritance, function overloading and overriding, etc. Additional concepts related to the storage and manipulation based on dynamic storage allocation will also be examined.

*Prerequisite: Computer Science 120*

*Credit: 3 hours*

## **Computer Science 256. Desktop Publishing (English 256)**

An introduction to desktop publishing and fundamentals of design, including lay-out, formatting, imaging, and publishing. Assignments will include letterhead design, brochures, manuals, newsletters, and web pages using desktop publishing software and equipment.

*Prerequisite: English 102*

*Credit: 3 hours*

## **Computer Science 302. Database Management Systems**

Design and management of database systems. Management of data resources to support information systems in organization will also be considered.

*Prerequisite: Computer Science 220*

*Credit: 3 hours (Spring, even years)*

## **Computer Science 320. Data Structures**

Examination of some of the major structures used to store data in a computer program, along with the algorithms for manipulating data. The structures examined in this course will be selected from those supported in many programming languages via software libraries (containers which can be used to store data). Static and dynamic implementations of these structures will be examined and developed using an object oriented programming approach.

*Prerequisites: Computer Science 220*

*Credit: 3 hours (Fall)*

## **Computer Science 325. Windows Programming**

Introduces the development of programs designed to run in a windows environment. Topics include event-driven programming, graphical user interface (GUI) design and implementation, exception handling, and additional object oriented programming concepts.

*Prerequisite: Computer Science 220*

*Credit: 3 hours (Fall, even years)*



**Computer Science 330. Management Information Systems\***

Designed to provide an appreciation for the role computer systems play in a business environment. Topics will include an introduction to relational database management systems, how to manage and access information in a relational database, and various business related software applications.

*Prerequisite: Computer Science 104/110/120*

*Credit: 3 hours*

**Computer Science 331. Internet Programming**

Designed to familiarize students with current and emerging technologies for Internet programming. Methods covered will include both client and server side technologies. The course will emphasize scripting languages, database connectivity, and software development methodology. Students must complete a major project. This will include designing a Web site. The exact nature of the project will be determined by the student in conjunction with the instructor.

*Prerequisite: Computer Science 220*

*Credit: 3 hours (Spring, odd years)*

**Computer Science 335. Computer Organization**

Introduces students to the major hardware components of a computer system and to the organization of a computer as a hierarchy of hardware and software. The basic functional units of a computer system will be examined, along with the following levels in the hierarchy: digital logic, microprogramming, conventional machine language, assembly language, and operating system.

*Prerequisite: Concurrent with Computer Science 220*

*Credit: 3 hours (Fall, even years)*

**Computer Science 405. Computer Science Projects\***

Explores the development of a major programming project in a high-level programming language. This is the capstone course for the Computer Science major. Completion of the course and project with a grade of B or better will satisfy the exit requirement for the major. This course can be taken more than once, as long as the topic covered is different each time.

*Prerequisite: Junior/Senior status, Computer Science 440, and Departmental Approval*

*Credit: 3 hours (Spring)*

**Computer Science 416. Computer Networks\***

Basic concept of data communication, networking and connectivity; knowledge of the structure and operation of a computer network operating system; strategies and procedures required to manage a network of computers and users. Various internet protocols will also be considered.

*Prerequisite: Computer Science 430*

*Credit: 3 hours (Fall, odd years)*

**Computer Science 420. Assembly Language**

This course introduces assembly level machine organization and assembly language programming. Topics include instruction sets and types, addressing modes, input/output and interrupts, modularity, partitioning and redundancy. This is followed by the treatment of interfacing and communications and alternate architectures.

*Prerequisites: Computer Science 330*

*Credit: 3 hours (Fall)*

**Computer Science 430. Operating Systems\***

This course provides a thorough introduction to operating systems. Operating systems topics include tasking and processes, processes coordination and synchronization, physical and virtual memory organization, file systems, communications and networking, distributed operating systems and real-time concerns.

*Prerequisites: Computer Science 335*

*Credit: 3 hours (Spring, odd years)*

**Computer Science 440. Distributed Computing\***

This course introduces the design, management and programming of distributed software systems, and examines the underlying technologies used to develop distributed applications. Students are required to produce a research paper about a topic related to the course material.

*Prerequisite: Computer Science 320*

*Credit: 3 hour (Spring, even years)*

**Computer Science 450. Theory of Computation**

This course introduces the theory of computability, including important results from the study of automata and formal languages. The course begins with a discussion of automata and their relationship to regular, context free and context-sensitive languages. General theories of computability are presented, including Turing machines, recursive functions and lambda calculus. Notions of decidability and undecidability are discussed and this is related to complexity analysis. Finally, approaches to formal program semantics are presented and analyzed, leading to a brief introduction to the topic of formal program semantics are presented and analyzed, leading to a brief introduction to the topic of formal program verification.

*Prerequisites: Computer Science 320 and Math 242*

*Credit: 3 hours (as necessary)*

**Computer Science 490. Advanced Topics in Computer Science**

Provides an in-depth exploration of an advanced topic in computing. Starting with an examination of current literature, the course introduces a topic which is not currently part of the department curriculum, or examines a topic which is part of the curriculum in more detail. Students are required to write about and present a topic related to the course material. This course can be repeated under a different topic.

*Prerequisite: Computer Science 320*

*Credit: 3 hours (Spring, odd years)*

**Computer Science 498. Independent Study**

Designed for students who wish to undertake an in-depth examination of a computer science related topic which is not currently part of the department curriculum, or a more in depth examination of a topic covered in another course in the curriculum. The project will be carried out under the direction of a faculty sponsor.

*Prerequisite: Junior/Senior Status, Faculty Sponsor Approval, and Department Approval*

*Credit: 3 hours*

*\*Writing intensive course*

*\*\*Oral intensive course*

**Creative Writing.....**

**Creative Writing 330. Poetry and Creative Writing (English 330)**

Poetry from various periods and countries with emphasis on structure and meaning combined with creative writing techniques.

*Prerequisite: English 102*

*Credit: 3 hours (Spring)*

**Creative Writing 335. Fiction-Writing (English 335)**

The study of the craft of fiction (structure, scene, setting, characterization, dialogue, atmosphere, point of view, theme) in published models and in the production/revision of student work. Student writing examined in class and in conference with instructor. Not for GER credit.

*Prerequisite: English 102*

*Credit: 3 hours*

**Creative Writing 336. Drama/Script-Writing (English 336)**

Study of the craft of tele-scripting, screenwriting, and the stage play. Emphasis on published models and productions. Student writing examined in class and in conference with instructor. Not for GER credit.

*Prerequisite: English 102*

*Credit: 3 hours*

**Creative Writing 337. Writing Creative Nonfiction (English 337)**

Study of literary autobiographies and essays as the basis for the composition of original creative nonfiction. Major project will be the composition and revision of 30-40 pages of original creative nonfiction. Not for GER credit.

*Prerequisite: English 102*

*Credit: 3 hours*

## Economics .....

### **Economics 221. Principles of Microeconomics**

An introduction to price theory and forms of market organization. This includes the theory of demand and supply for goods and services and an analysis of how markets operate to produce and allocate those goods and services.

*Credit: 3 hours (Recommended Fall)*

### **Economics 222. Principles of Macroeconomics**

An introduction to the macro-economy including economic growth and national income, money and inflation, employment and business cycles. Current topics may be included.

*Prerequisite: Economics 221/consent of instructor.*

*Credit: 3 hours (Recommended Spring)*

### **Economics 321. Intermediate Microeconomics**

Intermediate level treatment of the theory of price. Topics include consumer demand, production theory, factor pricing, and market structures.

*Prerequisite: Economics 221, 222, with a "C" or better.*

*Credit: 3 hours (Fall)*

### **Economics 322. Intermediate Macroeconomics\***

Intermediate level treatment of theories of national income determination and growth, business cycles and employment, inflation and the general price level.

*Prerequisite: Economics 221, 222, with a "C" or better.*

*Credit: 3 hours (Spring)*

*\*Writing intensive course*

## Education .....

### **Education 201. Foundations of Education**

Historical, philosophical, and social foundations of education; the governance of education; patterns of school organization; trends in education; and professionalism. Intended to assist in the decision to pursue a career in education. Field experience includes 10 hours of observation/participation in a public school classroom.

*Credit: 3 hours*

### **Education 205. Educational Psychology**

Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; testing and evaluation. Includes 12 hours of field experience. Projects focused at licensure level.

*Prerequisite: Sophomore standing/consent of instructor.*

*Credit: 3 hours*

### **Education 299. Special Topics in Education**

Special topics related to public education in the U.S., comparative education, focused investigations, and student special interests. May include travel and/or other field experiences (proportional to credit hours). Offered only as needed and/or upon request. This course cannot be used as a substitute for any other education course.

*Prerequisite: Variable by topic*

*Credit: 1-3 hours*

### **Education 305. Special Education**

Basic/general knowledge concerning identification, characteristics, needs, and trends in the educational programming for children with handicapping conditions. Includes 12 hours of field experience.

*Prerequisite: Education 205*

*Credit: 2 hours*

**Education 307. Language Arts Methods (K-8)\*\***

An overview of methods and techniques for teaching basic communication skills; principles and techniques of language arts instruction; integration of Language Arts and the other subjects, preparation and use of lesson plans, and a 15 hour field-based tutoring.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Spring)*

**Education 308. Reading Foundations K-8**

Emphasis will be placed on the reading process, readiness for reading instruction, methods of teaching reading, attitudes regarding reading, cultural diversity as it affects learning to read and the teaching of reading, essential skills related to word processing and comprehension, and the interrelatedness of all modes of communication. Different types of reading materials will be evaluated and current literature on the teaching of reading, as well as current public school practices will be discussed. Includes a 15-hour field-based experience.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Spring)*

**Education 321. Diagnosis and Correction of Reading and Learning Problems\***

Strategies for diagnosing difficulties in reading and other subject areas, writing individual educational prescriptions, implementing individualized programs of instruction, conferring with parents, and utilization of other professional resources. Involves a comprehensive case study and a 15-hour field-based experience. Projects focused at licensure level.

*Prerequisites: Education 201, 308, 330*

*Credit: 3 hours (Fall)*

**Education 322. Teaching Reading in the Content Areas\***

Strategies for teaching pertinent reading skills including word analysis and work-study skills in major content areas; techniques for assessing readability and other characteristics of textbooks as well as determining the reading levels of students; non-reading alternatives for helping non-reading students. Projects focused at licensure level. 15 hour field-based tutoring.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Fall)*

**Education 323. Children's Literature (K-6)\***

Study of literary preferences and needs of children in grades K-6. Methods and techniques for presenting literature, including story telling, puppetry, creative dramatics, and story reading. Development of a resource file of titles and descriptions for use in teaching. Includes 12 hours of field experience.

*Prerequisite: Education 201, 330*

*Credit: 3 hours (Spring)*

**Education 324. English Methods for Secondary Teachers\***

Methods, materials, techniques, and content for teaching English on the secondary level. Sources and uses for supplementary materials, activities, and devices. Includes component on the writing process. Simulated or real field experience. Open only to English majors seeking secondary education licensure. Capstone course in English and Education major. Includes 15 hours of field experience.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Fall)*

**Education 325. Adolescent Literature (6-9, 9-12)\***

Literary preferences and needs of students at the middle and secondary levels. Includes the use of creative dramatics and story reading. Development of a resource file of titles and descriptions for use in teaching. Projects focused at licensure level. Includes 10 hours of field experience.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Spring)*

**Education 330. Curriculum and Instruction\***

Concepts of curriculum theory, curricular design, curriculum planning, test design and interpretation, classroom organization and management, the special child. Audio-visual component. Ten hours field experience. Projects focused at certification level. For all teacher education majors.

*Prerequisites: Education 201, 205*

*Credit: 3 hours*

**Education 331. Middle Grades Curriculum and Instruction\***

Uniqueness of middle grades; curriculum content and structure, instruction, motivation, general teaching methodologies, remediation, enrichment strategies, appropriate test and evaluation strategies. Includes 15 hours field experience appropriate to concentrations. For all middle grades education majors.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Spring)*

**Education 335. Classroom Strategies for the Secondary (9-12) Teacher**

This course will provide an introduction to teaching methods that are common to all subjects at the secondary level. Topics will include cooperative learning, discovery learning, direct instruction, questioning techniques, differentiation of instruction for diversity, appropriate use of technology, and basic issues of assessment. Includes approximately 12 hours of field observation and participation.

*Prerequisites: Education 201, 205, 330*

*Credit: 2 hours (Spring, alternate years)*

**Education 353. Science Methods (K-6)\***

Content, material and strategies for teaching science in grades K-6. Simulated and classroom science teaching experience appropriate for student goals. Development of lesson plans, a unit, discovery oriented activities, technology resources for instruction, and long term observational experiments. Includes 10 hours of field experience.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Fall)*

**Education 354. Middle Grades and Secondary Science Methods\***

Methods, materials, techniques and relevant content for teaching science on the middle grades (6-9) and secondary (9-12) levels. Development of lesson plans, a unit, demonstrations, labs, long term experimentation, and technology resources for instruction along with stimulated and field teaching experiences.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Fall)*

**Education 358. Mathematics Methods (K-6)\***

An overview of the essential components basic in mathematics; methods and techniques for teaching mathematics in the elementary grades; diagnosis and correction techniques; integration within mathematics and with other subjects; techniques for working with the special child; selection and use of technology in the teaching of mathematics; design and use of lesson plans. Includes approximately 12 hours of field experience and participation.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Fall)*

**Education 359. Middle Grades Mathematics Methods\***

An overview of the essential components in middle grades mathematics. Methods and techniques for diagnosing, correcting, teaching and evaluating mathematics in grades 6-9. Consideration of appropriate techniques for the special child, consideration and use of appropriate technologies, design and use of lesson plans. Includes approximately 12 hours of field experience and participation.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Fall)*

**Education 360. Mathematics Methods (9-12)\***

Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of technology in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation.

*Prerequisites: Education 201, 330; Math 300, 330, 400*

*Credit: 3 hours (Fall)*

**Education 365. Art Methods for Elementary Education (K-6)\* (Art 365)**

Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, paper mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Includes 8 hours of field experience.

*Prerequisites: Education 201, 330*

*Credit: 2 hours (Spring)*

**Education 366. Teaching Methods for Art Majors (K-6)\* (Art 366)**

Theories and practices influential in contemporary art education for grades K-6. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art. Includes 8 hours of field experience.

*Prerequisites: Education 201, 330*

*Credit: 2 hours*

**Education 367. Teaching Methods for Art Majors (6-12) (Art 367)**

Art teaching methods and materials for grades 6-8 and 9-12. Topics include philosophy, curriculum, evaluation, and procedures for art classroom arrangements and management, studio art techniques for specific age levels, mounting and presenting exhibitions, safety factors with art media and tools, methods for research in art history, and portfolio preparation. Includes 8 hours of field experience.

*Credit: 2 hours*

**Education 371. Elementary Music Methods (Music 371)**

Music teaching methods and materials for the elementary classroom (K-5). Philosophy of music in the education of children. Approaches of Orff, Kodaly, and Weikart which include language and movement. Skills and techniques for using the singing voice, recorder, autoharp, and percussion instruments in the elementary classroom. Three class hours per week. Includes 12 hours of observation/participation.

*Credit: 2 hours*

**Education 372. Middle School Music Methods (Music 372)**

Music teaching methods and materials for middle school (6-8). Topics include philosophy, curriculum, evaluation, discipline, and techniques for general music classes and ensembles. Skills and techniques for using guitar and electronic instruments. Three class hours per week. Includes 12 hours of observation/participation.

*Credit: 2 hours*

**Education 373. Secondary Music Methods (Music 373)**

Music teaching methods and materials for high school (9-12). Topics include organizing choral and instrumental ensembles. Materials and techniques for teaching music appreciation and music theory. Three class hours per week. Includes 12 hours of observation/participation.

*Credit: 2 hours*

**Education 377. Music Methods for Elementary Education (Music 377)**

Music teaching methods and materials for the elementary classroom teacher. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for singing and using musical instruments in the elementary classroom. Three class hours per week. Includes 8 hours of field experience.

*Credit: 2 hours (Spring)*

**Education 380. Elementary Physical Education Methods (K-4, K-6)\* (Physical Education 380)**

Physical education teaching methods for the elementary school curriculum. Topics include: developmentally appropriate physical activities, physical fitness for children, and the Skill Theme approach to movement. Includes 10 hours of field experience.

*Prerequisites: Education 201, 205, 330*

*Credit: 2 hours (Fall)*

**Education 390. Social Studies Methods (9-12)\***

Role of the social studies in a spiral curriculum. Methodologies derived from learning theories and the nature of the social sciences are considered as sources for instruction strategies. Includes 15 hours of field experience.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Fall)*

**Education 393. Social Studies Methods (K-6)**

An overview of basic social studies skills, methods and techniques for teaching social studies in the elementary grades, integration of social studies with other subjects, techniques and methods for teaching the special child, preparation and use of lesson plans. Field-based teaching requirement. Includes 10 hours of field experience.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Fall)*

**Education 395. Middle Grades Social Studies Methods\***

An overview of and methods and techniques for teaching social studies in grades 6-9; integration with other subjects; techniques for teaching the special child; preparation and use of lesson plans. Includes 12 hours of field experience.

*Prerequisites: Education 201, 330*

*Credit: 3 hours (Fall)*

**Education 399. Special Topics in Education**

Special topics related to public education in the U.S., comparative education, focused investigations, and student special interests. May include travel and/or other field experiences (proportional to credit hours).

Offered only as needed and/or upon request. This course cannot be used as a substitute for any other education course.

*Prerequisite: Variable by topic*

*Credit: 1-3 hours*

**Education 400. Student Teaching Seminar**

A weekly 2-hour seminar that provides for presentation of additional information, discussion of professional issues, discussion of concerns and issues directly related to the on-going student teaching experience, and discussion of ethical issues and decision-making in teaching.

*Prerequisite: Completion of all University and program requirements.*

*Co-requisites: 440a, 440b, 440c; 442a, 442b, 442c; 443a, 443b; 444a, 444b, 444c; 460a, 460b, 460c; 465a, 465b, 465c; 470a, 470b, 470c; 475a, 475b, 475c; 486a, 486b, 486c; or 487a, 487b, 487c.*

*Credit: 3 hours*

**Education 420. Investigations in Reading**

Historical development, current research and trends in reading instructions; organization and administration of reading programs; choosing, developing and using resources for reading instruction. Capstone course for the major in Reading/Elementary Education.

*Prerequisites: Education 201, 330*

*Credit: 3 hours*

**Education 440a (K-6) Elementary Education Student Teaching: Instructional Preparation****440b (K-6) Elementary Education Student Teaching: Instructional Presentation****440c (K-6) Elementary Education Student Teaching: Classroom Organization and Management**

Supervised 15-week internship in teaching the elementary grades K-6. Involves observation, participation, and structuring an educational environment. Three grades given: 440a-3 hours credit, 440b-3 hours credit, 440c-3 hours credit. Student teaching fee assessed.

*Prerequisite: Completion of all other University requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.*

*Co-requisite: Education 400*

*Credit: 9 hours*

**Education 442a Music Student Teaching: Instructional Preparation****442b Music Student Teaching: Instructional Presentation****442c Music Student Teaching: Classroom Organization and Management**

Supervised internship in music education. Involves observation, participation, and structuring an educational environment. Student teaching fee assessed.

*Prerequisites: Completion of all other University requirements, permission of the Dean of the School of Education with approval from the Teacher Education faculty.*

*Co-requisite: Education 400*

*Credit: 9 hours*

**Education 443a (9-12) Social Studies Student Teaching: Instructional Preparation****443b (9-12) Social Studies Student Teaching: Instructional Presentation****443c (9-12) Social Studies Student Teaching: Classroom Organization and Management**

Supervised 15-week internship in teaching secondary (9-12) social studies. Involves observation, participation, and structuring an educational environment. Three grades given: 443a-3 hours credit, 443b-3 hours credit, 443c-3 hours credit. Student teaching fee assessed.

*Prerequisite: Completion of all other University requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.*

*Co-requisite: Education 400*

*Credit: 9 hours*

**Education 444a Middle Grades Student Teaching: Instructional Preparation**

**444b Middle Grades Student Teaching: Instructional Presentation**

**444c Middle Grades Student Teaching: Classroom Organization and Management**

Supervised 15-week internship in teaching the middle grades (6-9) in appropriate areas of concentration.

Involves observation, participation, and structuring an educational environment. Three grades given: 444a-3 hours credit, 444b-3 hours credit, 444c-3 hours credit. Student teaching fee assessed.

*Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.*

*Co-requisite: Education 400*

*Credit: 9 hours*

**Education 460a (9-12) Mathematics Student Teaching: Instructional Preparation**

**460b (9-12) Mathematics Student Teaching: Instructional Presentation**

**460c (9-12) Mathematics Student Teaching: Classroom Organization and Management**

Supervised 15-week internship in teaching secondary (9-12) mathematics. Involves observation, participation, and structuring an educational environment. Three grades given: 460a-3 hours credit, 460b-3 hours credit, 460c-3 hours credit. Student teaching fee assessed. Capstone course for the major.

*Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.*

*Co-requisite: Education 400*

*Credit: 9 hours*

**Education 465a (9-12) English Student Teaching: Instructional Preparation**

**465b (9-12) English Student Teaching: Instructional Presentation**

**465c (9-12) English Student Teaching: Classroom Organization and Management**

Supervised 15-week internship in teaching secondary (9-12) English. Involves observation, participation, and structuring an educational environment. Three grades given: 465a-3 hours credit, 465b-3 hours credit, 465c-3 hours credit. Student teaching fee assessed.

*Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.*

*Co-requisite: Education 400*

*Credit: 9 hours*

**Education 470a (9-12) Science Student Teaching: Instructional Preparation**

**470b (9-12) Science Student Teaching: Instructional Presentation**

**470c (9-12) Science Student Teaching: Classroom Organization and Management**

Supervised 15-week internship in teaching secondary (9-12) Biology and Chemistry. Involves observation, participation, and structuring an educational environment. Three grades given: 470a-3 hours credit, 470b-3 hours credit, 470c-3 hours credit. Student teaching fee assessed.

*Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.*

*Co-requisite: Education 400*

*Credit: 9 hours*

**Education 475a Art Student Teaching: Instructional Preparation**

**475b Art Student Teaching: Instructional Presentation**

**475c Art Student Teaching: Classroom Organization and Management**

Supervised internship in teaching art. Involves observation, participation, and structuring an educational environment for art. Student teaching fee assessed.

*Prerequisites: Education 201, 205, 322, 366, 367 and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.*

*Co-requisite: Education 400*

*Credit: 9 hours*



**Education 486a (K-12) Reading/Elem. Ed. Student Teaching: Instructional Preparation****486b (K-12) Reading/Elem. Ed. Student Teaching: Instructional Presentation****486c (K-12) Reading/Elem. Ed. Student Teaching: Classroom Organization and Management**

Two-phase supervised internship in teaching: 10 weeks in elementary grades K-6, 5 weeks in remedial reading

lab. Involves observation, participation, and structuring an educational environment. Three grades given:

486a-3 hours credit, 486b-3 hours credit, 486c-3 hours credit. Student teaching fee assessed.

*Prerequisite:* Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.

*Co-requisite:* Education 400

*Credit:* 9 hours

**Education 487a Student Teaching: Instructional Preparation****487b Student Teaching: Instructional Presentation****487c Student Teaching: Classroom Organization and Management**

Supervised 10-week internship in teaching in one of the Education majors offered. Involves observing,

participating, and structuring an educational environment. Three grades given: 487a-2 hours credit, 487b-2

hours credit, 487c-2 hours credit. Offered under special circumstances and may be taken only through special permission of the Teacher Education Committee and Dean. Student teaching fee assessed.

*Prerequisite:* Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.

*Co-requisite:* Education 400

*Credit:* 6 hours

*Prerequisite:* Education 330 and full admission to the Teacher Education Program, or permission of the Dean of the School of Education.

**Education 490a Physical Education Student Teaching: Instructional Preparation****490b Physical Education Student Teaching: Instructional Presentation****490c Physical Education Student Teaching: Classroom Organization and Management**

Supervised internship in teaching physical education. Involves observation, participation, and structuring an educational environment for physical education. Student teaching fee assessed.

*Prerequisites:* Education 201, 205/permission of the Dean of the School of Education with approval from the Teacher Education faculty.

*Co-requisite:* Education 400

*Credit:* 9 hours

**Education 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit:* 0 hours

*Writing intensive course*

*\*Oral intensive course*

**English.....****English 100. Introduction to College Writing**

An introduction to the writing process and rhetorical patterns of composition with frequent writing, revising, and reading in essays and fiction. Placement by SAT I scores, class ranking, and placement exam.

*Credit:* 3 hours

**English 101. College Writing**

Emphasis on critical, argumentative essays in written response to fiction and expository prose. Grammar is taught in the context of student writing and the analysis of literary texts.

*Credit:* 3 hours

**English 101H. Honors College Writing and Contemporary Fiction**

Advanced Writing. Readings in essays and literature as source material for class discussion, writing, and research topics. Emphasis on writing as a process using a computerized writing lab.

*Credit:* 3 hours

**English 102. College Writing and Research Methods**

An introduction to literary genres, including one or more classic texts and selected critical responses to them. Emphasis on writing critical essays and preparing the research paper.

*Prerequisite: English 100 with a "C" or better/101/101H*

*Credit: 3 hours*

**English 102H. Honors Literary Traditions and Research Methods**

Advanced Composition and Creative Writing. Emphasis on oral and written communication using selected literature.

*Prerequisite: English 101/101H*

*Credit: 3 hours*

**English 203. Early American Literature**

Representative American writers from the Colonial through the Romantic period.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 204. Modern American Literature**

Representative American writers from the Civil War period to the present.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 205. Major World Authors**

Selected world writers from classical through the modern period with an emphasis on those other than Anglo-American.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 206. Contemporary Southern Fiction**

An introduction to contemporary Southern novel and short stories through the exploration of established themes.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 207. African-American Literature: A Survey**

African-American literature, including prose, poetry, and drama, from the 18th century to the present. Emphasis on movements and developments in writing by black Americans, from slave narratives to the novels of Toni Morrison.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 210. Major British Authors I**

Representative British texts from *Beowulf* through the Restoration.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 211. Major British Authors II**

Representative British authors from the Romantic movement through the contemporary period.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 255. Professional and Technical Writing**

Study of practical writing projects. Emphasis on 1) the process of completing on-the-job writing assignments, 2) commonly used formats, and 3) related communication tasks such as oral presentations and graphics.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 256. Desktop Publishing (*Computer Science 256*)**

An introduction to desktop publishing and fundamentals of design, including lay-out, formatting, imaging, and publishing. Assignments will include letterhead design, brochures, manuals, newsletters, and web pages using desktop publishing software and equipment.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 301. Religious Thought in Literature (Religion 301)**

A study of literary works which address such theological issues as the need to forgive, the role of the minister, the nature of Christ, the status of the church, and the relation of faith to doubt.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 303. Ethnic American Literature**

Selected works of poetry, drama, and fiction by Black, Native American, Hispanic, Jewish, and other ethnic writers with emphasis on their unique perspectives and contributions to American culture and literary development.

*Prerequisite: English 102*

*Credit: 3 hours (Spring)*

**English 305. Autobiography as Literature**

Study of major literary autobiographies from antiquity to the present. Research in autobiographical theory and analysis of the types of literary autobiography. Final project will be the composition of an original autobiographical narrative.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 306. Irish Literature 1880-1949, From Renaissance to Revolution**

Survey of Irish writing, including fictional prose, poetry, and drama; from British-controlled Victorian Ireland, through the establishment of the Irish Free State, to the independence of the 26 counties of the Irish Republic. Its aim is to familiarize students with aspects of Irish literature in English, including the influence of politics and history on Ireland's literature.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 307. Jewish-American Literature**

Fiction, autobiography, poetry, cultural theory, and literary criticism related to Jews in America.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 310. Studies in Fiction**

Novels and short stories from various periods with emphasis on forms, ideas, and techniques.

*Prerequisite: English 102*

*Credit: 3 hours (Spring)*

**English 315. Women in Literature (Women's Studies 315)**

Extensive exploration of such topics as images, roles, and life stages of women in literature. Discussion and application of feminist perspective.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 320. Linguistics**

English phonology, morphology, syntax, semantics, sociolinguistics, historical linguistics, language acquisition, neurolinguistics, and the history of writing..

*Prerequisite: English 102*

*Credit: 3 hours*

**English 330. Poetry and Creative Writing (Creative Writing 330)**

Poetry from various periods and countries with emphasis on structure and meaning combined with creative writing techniques.

*Prerequisite: English 102*

*Credit: 3 hours (Spring)*

**English 335. Fiction-Writing (Creative Writing 335)**

The study of the craft of fiction (structure, scene, setting, characterization, dialogue, atmosphere, point of view, theme) in published models and in the production/revision of student work. Student writing examined in class and in conference with instructor. Not for GER credit.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 336. Drama/Script-Writing (Creative Writing 336)**

Study of the craft of telescripting, screenwriting, and the stage play. Emphasis on published models and productions. Student writing examined in class and in conference with instructor. Not for GER credit.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 337. Writing Creative Nonfiction (Creative Writing 337)**

Literary autobiographies and essays as the basis for the composition of original creative nonfiction. Major project will be the composition and revision of 30-40 pages of original creative nonfiction. Not for GER credit.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 340. Literature and Film**

Selected literary genres and their film adaptations with emphasis on verbal and visual language, aesthetic effectiveness, and critical judgment.

*Prerequisite: English 102*

*Credit: 3 hours (Fall)*

**English 342. Shakespeare in Film and Fiction**

A study of reinterpretations of Shakespearean plays in film, dramas, novels, and other genres of contemporary culture. Exploration of how changing the medium changes the message. Emphasis on issues such as power, justice, love, hatred, and loyalty.

*Prerequisite: English 102*

*Credit: 3 hours (Spring, even years)*

**English 350. Studies in Drama**

Drama from various periods with emphasis on forms, ideas, and techniques.

*Prerequisite: English 102*

*Credit: 3 hours (Fall, odd years)*

**English 355. Advanced Studies in Professional and Technical Writing**

Advanced exploration of the interrelation between written, oral, and graphic communication. Emphasis on research, editing, and producing camera-ready documents.

*Prerequisite: English 255*

*Credit: 3 hours*

**English 360. Advanced Composition\***

Advanced instruction in the various types of composition.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 380. Studies in Mythology**

An analytical and comparative study of mythic motifs and symbols in oral and written literature of ancient cultures. Exploration of religious, social, and psychological implications of myths in contemporary society.

*Prerequisite: English 102*

*Credit: 3 hours (Fall, even years)*

**English 401. Twentieth Century British Literature**

Poetry, drama, fiction, and the essay from 1900 to the present.

*Prerequisite: English 102*

*Credit: 3 hours (Fall, even years)*

**English 402. Advanced Studies in Literature**

An intensive study of a special topic, individual author, or literary movement. Attention to be given to current critical and theoretical issues relevant to the area of study. May be repeated for credit as topics vary.

*Prerequisite: Junior standing/consent of department head.*

*Credit: 3 hours*

**English 403. Contemporary American Literature**

Genres of recent American literature, focusing on the issues and themes confronting Americans; contributions by modern ethnic writers.

*Prerequisite: English 102*

*Credit: 3 hours (Spring, odd years)*

**English 404. Renaissance Studies**

Selections from all major genres of the English Renaissance (1500-1650), including writers such as Spenser, Sidney, Shakespeare, Donne, and Milton.

*Prerequisites: English 102, 210*

*Credit: 3 hours (Spring, odd years)*

**English 406. Studies in Romantic British Literature**

Studies in poetry and prose of selected English Romantic writers with emphasis on the creation and characteristics of the English Romantic Movement.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 407. Studies in Victorian British Literature**

An overview of British prose and poetry written between 1830 and 1901 with an emphasis on dominant ideological preoccupations of the period.

*Prerequisite: English 102*

*Credit: 3 hours*

**English 411. Southern Literature**

Significant Southern writers from Colonial to Modern with emphasis on 20th Century works.

*Prerequisite: English 102*

*Credit: 3 hours (Fall)*

**English 420. Shakespeare**

Representative comedies, histories, and tragedies showing the development of his thought and style. Shakespeare's world and theatre examined.

*Prerequisite: English 210 or consent of instructor*

*Credit: 3 hours (Fall, odd years)*

**English 430. Literary Theory**

A survey of theoretical reflection upon literature and its interpretation from Plato to the present. Capstone course in the major.

*Prerequisites: English 102, (6) hours of literature/consent of instructor.*

*Credit: 3 hours (Fall, even years)*

**English 449. Independent Study**

Selected topic under faculty supervision.

*Prerequisites: Requires consent of the chairperson of the department and approval of the Dean of the College of Arts and Sciences.*

*Credit: 3 hours*

**English 455. Internship in Professional and Technical Writing**

Intensive study and work at a nearby business or other organization that produces technical writing. A total of 100 contact hours is required. Consent of the English Department is required, and the Department will oversee the internship.

*Prerequisite: English 355*

*Credit: 3 hours*

**English 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

*\*Writing intensive course*

## Environmental Biology .....

### **Environmental Biology 115. Environmental Biology (Biology 115)**

Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab.

*Credit: 4 hours (Fall)*

### **Environmental Biology 330. Marine Biology and Oceanography (Biology 330)**

Study of the Earth's marine life and ocean ecosystems; ecological relationships among different forms of sea life and their interactions with the physical environment of the world's oceans.

*Prerequisites: Environmental Biology/Biology 115 or Biology 150, 200*

*Credit: 3 hours*

### **Environmental Biology 402. Environmental Biology Seminar**

Selected topics in environmental biology involving presentations and discussions. Capstone course in the major.

*Prerequisite: Consent of instructor*

*Credit: 2 hours*

### **Environmental Biology 430. Wildlife Management**

Basic principles of wildlife management; study of how wildlife populations are maintained in natural and disturbed communities.

*Prerequisites: Environmental Biology/Biology 115 or Biology 150, 200*

*Credit: 3 hours*

### **Environmental Biology 442-444. Independent Study**

Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit (*with approval of biology faculty*.) Offered on demand.

*Prerequisites: 2.0 GPA; approval of Biology Chairperson and Dean of College 30 days prior to study*

*Credit: 2-4 hours*

### **Environmental Biology 495. Environmental Biology Internship**

Field experience in environmental biology through paid internship or volunteer opportunity. An acknowledged learning agenda between the supervisor and student is recognized; the student and supervisor will set goals to be met during the internship.

*Prerequisites: Completion of junior year, consent of faculty advisor*

*Credit: 4 hours*

### **Environmental Biology 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

## Finance .....

### **Finance 310. Personal and Small Business Investment Strategies**

An introductory finance course focusing on personal and small business investment strategies. Financial planning; the study of various investment options, including stocks, bonds, and mutual funds; diversification; and capital preservation concepts.

*Prerequisites: Math 112, Economics 222*

*Credit: 3 hours (Metro College BLS students only)*

### **Finance 318. Financial Management**

Introduction to the finance function of organizations and the long run decisions faced by firms. The general institutional environment facing firms and other entities will be covered. Valuation principles and present value techniques are developed and applied to securities prices and firms investment decision. An understanding of basic principles of accounting, economics, and elementary algebra are needed to succeed in this course.

*Prerequisites: Accounting 253/Economics 221 or 222/Math 117 or 120*

*Credit: 3 hours*

**Finance 321. Money and Financial Institutions**

Securities and the markets where they trade are described and evaluated from the perspective of individual investors and financial intermediaries. Topics include interest rate theories, financial intermediation, risk assessment, and fixed income security valuation methods.

*Prerequisite: Economics 222, Finance 318, or consent of instructor.*

*Credit: 3 hours (Spring)*

**Finance 414. Equity Investing and Portfolio Management**

Equity securities and related markets are described from the perspectives of equity investing and portfolio management. Topics include equity valuation methods, mean variance theory, efficient markets, portfolio management, and return measurement.

*Prerequisite: Finance 318*

*Credit: 3 hours (Spring)*

**Finance 418. Corporate Finance**

Firm's investment, financing, and dividend decisions are studied. Theories of value are considered under certainty and uncertainty. Recent developments and applications are included as needed.

*Prerequisite: Finance 318*

*Credit: 3 hours (Fall)*

**Finance 420. International Finance**

The goal of this course is to study and understand issues facing firms in the global marketplace. Advanced course topics include exchange rate management through derivative instruments, understanding global financial markets, and investment evaluation and selection for multinational firms.

*Prerequisites: Economics 222, Finance 318*

*Credit: 3 hours (Spring)*

**Finance 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on a P/F basis.

*Credit: 0 hours*

**Finance 498. Independent Study**

Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.

*Credit: 3 hours*

**Finance 499. Internship in Finance**

Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.

*Credit: 3 hours*

**French .....**

**French 101. Elementary French I**

Basic French with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in French required. Three class hours and one laboratory hour per week.

*Credit: 3 hours (Fall)*

**French 102. Elementary French II**

Basic French with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week.

*Prerequisite: French 101*

*Credit: 3 hours (Spring)*

**French 201. Intermediate French I**

Reinforcement and expansion of skills developed in elementary courses (*French 101, 102*) using grammar review, composition, conversation, and selected readings. Three class hours and one laboratory hour per week.

*Prerequisite: French 102*

*Credit: 3 hours (Fall)*

**French 202. Intermediate French II**

Progressive practice in oral and written communication with analysis of selected readings. Three class hours and one laboratory hour per week.

*Prerequisite: French 201*

*Credit: 3 hours (Spring)*

**French 304. Conversation and Composition\*\*/\*\***

Advanced practice of oral and written skills in French. Review of selected grammatical topics.

*Prerequisite: French 202 or consent of instructor*

*Credit: 3 hours (Fall, odd years)*

**French 310. Introduction to Literature in French**

Reading and analyses of selected literary works in French. Includes the study of methodology and literary terms.

*Prerequisite: French 202 or consent of instructor*

*Credit: 3 hours (Fall, even years)*

**French 340. Introduction to French and Francophone Civilization**

An introductory overview of the culture and civilization of Francophone nations through readings, films, and other materials.

*Prerequisite: French 202 or consent of instructor*

*Credit: 3 hours (Spring, even years)*

**French 440. Advanced Francophone Studies**

Advanced study of a specific topic in French or Francophone literature or culture. Topic will be announced at the beginning of the preceding semester. May be repeated for credit as topics vary.

*Prerequisite: One 300 level course or consent of instructor*

*Credit: 3 hours (Spring, odd years)*

**Geography .....**

**Geography 201. Introduction to Cultural/Human Geography**

An introductory course including physical geography, environmental studies, regional geography, and cultural geography.

*Credit: 3 hours*

**Geography Seminar. Historical Geography of Great Britain**

A regional study with emphasis on geographic structure, physical environment, and patterns of human activities. Field excursions to specific areas required.

*Credit: 1 hour*



## German .....

### German 101. Elementary German I

Basic German with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in German required. Three class hours and one laboratory hour per week.

*Credit: 3 hours (Fall)*

### German 102. Elementary German II

Basic German with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week.

*Prerequisite: German 101*

*Credit: 3 hours (Spring)*

### German 201. Intermediate German I

Intensive aural/reading comprehension. Structure of contemporary German with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week.

*Prerequisite: German 102*

*Credit: 3 hours (Fall)*

### German 202. Intermediate German II

Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week.

*Prerequisite: German 201*

*Credit: 3 hours (Spring)*

## Greek .....

### Greek 101. Elementary New Testament Greek I

Essentials of Greek with emphasis on grammatical forms, simple syntax, pronunciation, and vocabulary.

*Credit: 3 hours (Fall, odd years)*

### Greek 102. Elementary New Testament Greek II

Continuation of Greek 101. Selections from Greek literature and Greek New Testament.

*Prerequisite: Greek 101*

*Credit: 3 hours (Spring, even years)*

### Greek 201. Intermediate New Testament Greek I

Review of grammar and syntax; readings from the Greek New Testament.

*Prerequisite: Greek 102*

*Credit: 3 hours (Fall, even years)*

### Greek 202. Intermediate New Testament Greek II

Readings from the Gospels, Acts, and the writings of Paul from the Greek New Testament.

*Prerequisite: Greek 201*

*Credit: 3 hours (Spring, odd years)*

## Health .....

### Health 101. Personal and Community Health

Principles and practices of personal and community health.

*Credit: 3 hours*

# History.....

## **History 101. World Civilization I**

Major civilizations of the world; historical developments to the 16th century.

*Credit: 3 hours*

## **History 102. World Civilization II**

Major civilizations of the world; historical developments from the 16th century to present.

*Credit: 3 hours*

## **History 101H. Honors World Civilization I**

Major civilizations of the world; historical developments from the 16th century. Emphasis also on historiography.

*Credit: 3 hours*

## **History 102H. Honors World Civilization II**

Major civilizations of the world; historical developments from the 16th century to present. Emphasis also on historiography.

*Credit: 3 hours*

## **History 201. United States History I**

Major trends in American history, political, social, and economic from the First Peoples through the Civil War. Fundamental principles of the American way of life and appreciation of heritage.

*Credit: 3 hours (Fall)*

## **History 202. United States History II**

Major trends in American history, political, social, and economic from the Civil War through the 20th century. Fundamental principles of the American way of life and appreciation of heritage.

*Credit: 3 hours (Spring)*

## **History 305. Current International Issues (Political Science 305)**

Seminar with lectures, readings, and discussions based on current international issues.

*Credit: 1 hour (Spring)*

## **History 308. Contemporary International Issues (Political Science 308)**

Readings, lectures, and discussions of international issues: East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach.

*Credit: 3 hours (Spring)*

## **History 310. American Religious History (Religion 310)**

Examination of diverse religious development in America, emphasizing character and contribution of different groups to American religious pluralism.

*Credit: 3 hours*

## **History 311. History of North Carolina**

History of North Carolina within the context of growth of United States. Colonial role, development of a sectional outlook, and emergence of national prospective.

*Credit: 3 hours (Fall)*

## **History 312. Women in American History (Women's Studies 312)**

History of American Women from the colonial era to the present. Topics include changes in the household and women's work, rise of female public activism and feminism, and debates over "ideal" womanhood and female sexuality.

*Credit: 3 hours (Spring)*

## **History 315. History of Asia**

Ancient Asian Kingdoms to the global setting of present Asian nation-states, covering emerging configurations of political and economic power.

*Credit: 3 hours (Fall)*

**History 316. Colonial Latin America**

Survey of Latin American societies under Spanish and Portuguese rule and present-day legacies of colonialism, with emphasis on social conflict and interplay of gender, race, and class.

*Credit: 3 hours*

**History 317. Modern Latin America**

Latin American history from the Wars of Independence through the 20th Century.

*Credit: 3 hours*

**History 318. The United States and Latin America\***

Analyze the history of inter-American relations from the perspective of both the United States and the Latin American societies. Seeks to understand U.S. political, economic, social, and cultural influence in Latin America as well as Latin American responses to that influence.

*Credit: 3 hours*

**History 320. British History**

A survey of the evolution of English cultural and political heritage with an emphasis on the period from 1688 to the present.

*Credit: 3 hours*

**History 341. History of the Early Church (Religion 341)**

Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages.

*Credit: 3 hours*

**History 342. History of the Modern Church (Religion 342)**

Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition.

*Credit: 3 hours*

**History 390/490. Special Topics in History**

Special topics relating to American, European, Latin American, Asian, Middle Eastern or African history and/or topics related to their comparative study. May be taken at the junior or senior level and up to three times as topics will vary.

*Credit: 3 hours*

**History 403. Modern European History I\*/\*\***

Major European powers from conclusion of the Hundred Years War to the beginning of the French Revolution, emphasizing significant political, cultural and religious developments.

*Credit: 3 hours (Fall)*

**History 404. Modern European History II\*/\*\***

Major European powers in their global setting from the French Revolution to the present, emphasizing political, cultural and religious developments.

*Credit: 3 hours (Spring)*

**History 406. History of American Art: The Aesthetic Experience\*\* (Art 406)**

An introduction to American Art and the history of its evolution in light of aesthetic concerns. Study of uniquely American art forms from the colonial period through the mid-20th century.

*Prerequisite: Art 209/consent of instructor*

*Credit: 3 hours (Fall, even years)*

**History 410. Contemporary United States History**

A history of the United States since 1945. A study of the emergence of the United States as a super power following World War II. Particular emphasis will be placed on such international topics as the Cold War, Korea, Vietnam, the Middle East conflict, and domestic changes brought about by the "New Frontier," the "Great Society," civil rights, women's rights, and "Reaganomics."

*Credit: 3 hours (Spring)*

**History 411. Revolutions in Modern Latin America\***

A seminar on the revolutions in Latin America. Particular focus on the Mexican, Cuban, and Nicaraguan Revolutions and the perspective of the participants.

*Credit: 3 hours*

**History 412. German History, 1789-Present\***

A lecture and discussion course surveying German political, and social history since the French Revolution.

*Credit: 3 hours*

**History 413. Social Movements in the Third World**

A seminar on twentieth-century social movements in the Third World, with emphasis on cases from the Americas and Africa. Particular focus on movements organized around issues of social class, race, ethnicity, gender, and home rule. Writing intensive course.

*Credit: 3 hours*

**History 425. Historiography**

An introduction to philosophies of history and recent developments in methodology with a consideration given to interpretive trends and conflicting schools of historical writing in United States history.

*Credit: 3 hours (Fall)*

**History 460. Independent Study in History**

By permission only.

*Credit: 3 hours*

**History 475 Advanced Studies in History\***

An intensive study of a special topic in history as well as historical theory and methodology. Elaboration of an individual research paper relevant to the topic of study. May be repeated for credit as topics vary.

*Prerequisite: Junior status*

*Credit: 3 hours (Spring)*

**History 497 Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

*\*Writing intensive course*

*\*\*Oral intensive course*

**Honors .....**

**Honors 200. Ideas in Literature**

A seminar in how selected literary works examine social issues from a cross-cultural perspective. Meets GER literature requirement.

*Prerequisite: Admission to the Honors program, sophomore standing/students with AP credit in English 101, 102.*

*Credit: 3 hours*

**Honors 205. Ideas in Fine Arts**

Examines interrelationships among art, music, and philosophical ideals from pre-Christian times to the present. Meets GER Fine Arts requirement and is a substitute for Humanities 103 for Education majors.

*Prerequisite: Admission to the Honors program, sophomore standing.*

*Credit: 3 hours*

**Honors 210. Mathematical Masterpieces**

An introduction to some of the greatest theorems of mathematics. Proofs and consequences of these theorems are discussed in historical context. The artistic and humanistic aspects of the mathematics are addressed. Meets GER in math.

*Prerequisite: Admission to the Honors program, sophomore standing*

*Credit: 3 hours (Spring)*

**Honors 215. Special Topics**

An interdisciplinary and in-depth study of a significant academic topic proposed by a faculty pair or team. Ideally, this course will include a field trip or off-campus excursion to reinforce concepts stressed in the class. (These special topics courses will be approved by the Honors Committee).

*Prerequisite: Admission to the Honors program, sophomore standing*

*Credit: three hours*

**Honors 220. Honors Seminar**

An interdisciplinary examination of a timely, controversial, or perennially favorite topic. Students will do short readings and written responses on the seminar topic.

*Prerequisite: Admission to the Honors program; sophomore or junior standing*

*Credit: one hour*

**Honors 300. The Making of the Modern Mind**

An interdisciplinary seminar in the ideas that make the present age distinctive.

*Prerequisite: Admission to the Honors program, junior standing.*

*Credit: 3 hours*

**Honors 451. University Honors Research Project**

Required to complete graduation with University Honors.

*Credit: 1 hour*

**Human Services.....****Human Services 321. Introduction to Human Services**

Exploration of human service delivery systems. Survey of the field and clarification of vocational choice.

*Prerequisite: Junior standing/consent of instructor.*

*Credit: 3 hours (Fall)*

**Human Services 409. Independent Study**

Under the supervision of a faculty member, students develop a topic relevant to their program and vocational goals. Topics focus explicitly and in depth on methods of human services. Restricted to seniors who have a 3.00 cumulative GPA.

*Credit: 3 hours*

**Human Services 411. Practicum**

Field experience under supervision of experienced practitioners. Assessment and development of skill strengths. Departmental screening required prior to registration. Capstone course for the major. Students under supervision of Wingate University faculty member.

*Prerequisite: Human Services 321, Senior standing/consent of instructor.*

*Credit: 4 hours*

**Human Services 415. Field Experience in Human Services**

Directed field experience in selected human services settings.

*Prerequisite: Human Services 411, consent of instructor.*

*Credit: 3 hours*

**Human Services 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

# Management .....

## **Management 212. Principles of Management**

Principles underlying the organization, management, and operation of business activities. Emphasis on the creation and maintenance of the administrative organization, the definition of goals, and the diagnosis and solution of problems which may result from changing conditions.

*Prerequisite: Sophomore standing/consent of instructor.*

*Credit: 3 hours*

## **Management 306. Managerial Communication**

Practice in frequently prepared written communications, media, memoranda, letters, instructions, procedures, proposals, and guidelines. Integration with oral dimensions; interpersonal and technological considerations.

*Credit: 3 hours (Spring)*

## **Management 313. Human Resource Management**

Procurement, development, utilization, and maintenance of an effective work force.

*Prerequisite: Management 212*

*Credit: 3 hours (Spring)*

## **Management 315. Small Business Management/Entrepreneurship**

This course provides study of the small business sector within a free enterprise system; examines the startup process; and reinforces managerial techniques for the continuing success of small firms.

*Prerequisites: Management 212, Marketing 221, Finance 318*

*Credit: 3 hours (Spring)*

## **Management 416. Organization Theory and Behavior (Sociology 416)**

Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making.

*Prerequisite: Management 212*

*Credit: 3 hours (Fall)*

## **Management 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

## **Management 498. Independent Study**

Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.

*Credit: 3 hours*

## **Management 499. Internship in Management**

Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.

*Credit: 3 hours*

# Marketing .....

## **Marketing 221. Principles of Marketing**

Marketing organization and methods with emphasis upon functions and channels as they relate to the manufacturer, wholesaler, and consumer.

*Credit: 3 hours*

## **Marketing 322. Marketing Communications Strategy**

Emphasis on Integrated Marketing Communications and its role in the marketing mix. All aspects of promotion strategy including advertising, public relations, direct mail, sales promotion, and personal selling are reviewed along with their critical roles for company success. A basic understanding of the principles of marketing is necessary for students to maximize their learning experience in this course.

*Prerequisite: Marketing 221*

*Credit: 3 hours*

## **Marketing 324. Business Research**

Research and uses of business information in relationship to information, statistics, and practical applications.

*Prerequisite: Business 308, Marketing 221*

*Credit: 3 hours (Fall)*

## **Marketing 401. Business-to-Business Marketing**

The study and application of marketing principles to industrial and organizational markets. Topics include business market segmentation, organizational buyer behavior, vendor analysis, buyer-seller relations, negotiation and ethics.

*Prerequisite: Marketing 221*

*Credit: 3 hours (Spring)*

## **Marketing 402. Consumer Behavior**

Examination of the cultural, social, and individual factors affecting consumer decision processes and usage. Additional focus is on how these factors are incorporated in marketing strategies.

*Prerequisite: Marketing 221*

*Credit: 3 hours*

## **Marketing 403. Sales and Sales Management**

Examination of the selling process and management of the personal selling function in an organizational setting. Emphasis on the economic aspects of salesmanship, the role of salespeople in the buyer-seller relationship, and the management of the sales force including market analysis, price policies, and budgets.

*Prerequisite: Marketing 221*

*Credit: 3 hours (Spring)*

## **Marketing 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

## **Marketing 498. Independent Study**

Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.

*Credit: 3 hours*

## **Marketing 499. Internship in Marketing**

Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.

*Credit: 3 hours*

# Mathematics .....

## **Mathematics 100. Intermediate Algebra**

An introduction to basic algebraic operations as applied to polynomial, linear, and quadratic functions. Selected topics in analytic geometry are introduced. Restricted to students with less than two units of high school algebra or recommendation of mathematics faculty.

*Note: This course does not fulfill the General Education Requirement for mathematics*

*Credit: 3 hours (Fall)*

## **Mathematics 106. Mathematics for Elementary Education I**

An in-depth study of the real number system, with an emphasis on problem solving. Topics include an introduction to ancient enumeration systems, bases, modular arithmetic, statistics, and algebra. Restricted to majors in elementary and middle-grades education.

*Credit: 3 hours (Fall)*

## **Mathematics 107. Mathematics for Elementary Education II**

An introduction to geometry and mathematical reasoning, with computer applications. Activities include conjecturing, inventing, and problem solving. These activities are reinforced by using technology. A major objective is an understanding of how mathematics is connected to other fields of study. Restricted to majors in elementary education and middle-grades education.

*Credit: 3 hours (Spring)*

## **Mathematics 109. Elementary Statistical Methods**

An introduction to probability and statistics through the central limit theorem, with emphasis on the collection, presentation, and analysis of data relating to the humanities and social sciences. Restricted to students who do not have credit for an upper-level statistics course.

*Credit: 3 hours*

## **Mathematics 112. College Algebra**

Algebraic operations as applied to polynomials, linear functions, quadratic functions exponential functions, equations, inequalities, and systems of equations. Selected topics in analytic geometry are included where possible. This course requires the minimum of a TI-83 calculator. Restricted to students who do not have credit for Math 115, 117, or Math 120.

*Prerequisite: Two years of algebra and one year of geometry*

*Credit: 3 hours*

## **Mathematics 115. Precalculus**

Linear and quadratic functions, polynomial and rational functions, exponential and logarithmic functions, trigonometric identities. This course requires the minimum of a TI-83 calculator. Restricted to students who do not have at least a C in Math 120.

*Prerequisite: Algebra I, Algebra II, and one year of geometry*

*Credit: 4 hours (Fall)*

## **Mathematics 117. Calculus for Business Majors**

Intended for students preparing for a career in business. The topics include derivatives of algebraic and exponential functions, an introduction to integration, functions of more than one variable, partial derivatives, and applications to fields of business and economics. Restricted to students who do not have credit for Math 120.

*Prerequisite: Math 112 or equivalent*

*Credit: 3 hours (Spring)*

## **Mathematics 120. Calculus and Analytic Geometry I**

Rectangular coordinates in the plane, functions, limits, continuity, differentiation of algebraic and trigonometric functions, the application of derivatives and the differential, integration and the application of the definite and indefinite integral. The first of three semesters of a united course in analytic geometry and calculus. For engineers, mathematics majors, and science majors.

*Prerequisite: Math 115 or equivalent*

*Credit: 4 hours*



**Mathematics 209. Inferential Statistics**

Introduction to methods of inferential statistics, stressing applications. Topics include introduction to probability, special distributions, confidence intervals, hypothesis testing, and linear regression. Designed for biology majors.

*Credit: 3 hours*

**Mathematics 220. Calculus and Analytic Geometry II**

The second of three semesters of a unified course in analytic geometry and calculus. Transcendental functions, hyperbolic functions, methods of integration, polar coordinates, parametric equations, and series.

*Prerequisite: Math 120*

*Credit: 4 hours (Spring)*

**Mathematics 242. Discrete Mathematics**

Introduction to combinatorial analysis and graph theory. Topics include combinations, permutations and other counting methods, binomial and multinomial theorems, equivalence relations, graph theory, generating functions, and difference equations.

*Prerequisite: Math 120*

*Credit: 3 hours (Fall)*

**Mathematics 300. College Geometry**

Selected topics from Euclidean, noneuclidean and solid geometry. Ideas and methods of geometry.

*Prerequisite: Math 242*

*Credit: 3 hours (Spring, even years)*

**Mathematics 305. Calculus and Analytic Geometry III**

The third of three semesters of a unified course in analytic geometry and calculus. Vector functions and their derivatives, partial differentiation, multiple integration, and vector analysis.

*Prerequisite: Math 220*

*Credit: 4 hours (Fall)*

**Mathematics 308. Linear Algebra**

Systems of equations, matrices, determinants, linear transformations, vector spaces and eigenvectors.

*Prerequisite: Math 242*

*Credit: 3 hours (Spring)*

**Mathematics 310. Differential Equations**

First order equations with variables separable; Euler's method of approximate solutions; physical and geometric applications. Linear equations of the first order; applications. Solutions of linear equations with constant coefficients; methods of undetermined coefficients; operators. Application to network and dynamical systems. Introduction to series-solutions.

*Prerequisite: Math 305*

*Credit: 3 hours (Spring, odd years)*

**Mathematics 330. Statistics I**

Continuous and discrete probability distributions, random variables, limit theorems, stochastic processes, sampling, estimation and hypothesis testing.

*Prerequisite: Math 242*

*Credit: 3 hours (Fall, odd years)*

**Mathematics 331. Statistics II**

Continuation of Math 330.

*Prerequisite: Math 330*

*Credit: 3 hours (Spring, even years)*

**Mathematics 400. Abstract Algebra I\***

Abstract algebra including rings, integral domains and fields.

*Prerequisite: Math 308*

*Credit: 3 hours (Fall, even years)*

**Mathematics 401. Abstract Algebra II\***

Groups, polynomial rings, ideals, quotient rings, Boolean algebras, and lattices.

*Prerequisite: Math 400*

*Credit: 3 hours (Spring, odd years)*

**Mathematics 405. History of Mathematics**

Study of early numeral systems, Egyptian and Babylonian Mathematics, Greek Mathematics, Chinese and Hindu Mathematics, Arabian Mathematics, Descartes, Pascal, Fermat, the development of Calculus, and an overview of mathematics since 1700 including abstract algebra and non-Euclidean geometry.

*Prerequisite: Math 242*

*Credit: 3 hours (Fall, even years)*

**Mathematics 410. Introduction to Analysis\***

An introduction to single-variable real analysis, the course covers sequences and series, the topology of the real line, limits, continuity, differentiation, and the Riemann integral. Emphasis on proof writing.

*Prerequisites: Math 305, 308*

*Credit: 3 hours (Fall, odd years)*

**Mathematics 450. Special Topics**

Topics selected from advanced calculus, topology, advanced modern algebra, combinatorics, number theory, or foundations. May be taken up to three times. Taught on demand.

*Prerequisite: Consent of instructor.*

*Credit: 3 hours*

**Mathematics 460. Independent Study**

Study of student-selected topic under faculty supervision. Taught on demand.

*Credit: 3 hours*

**Mathematics 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

*\*Writing intensive course*

**Music .....**

**Music 100. Fundamentals of Music**

Study of basic music reading skills; notation of pitch and rhythm, intervals, scales, key signatures, triads.

*Credit: 3 hours*

**Music 103, 303. University Singers**

Open to all students by audition. Sacred and secular music from the Renaissance to the present. Two hours of rehearsal per week. May be repeated for credit.

*Credit: 1 hour*

**Music 104. Survey of Western Music**

Designed to acquaint students with elements necessary for the understanding of Western art music. Vocabulary of musical terms and opportunity to become an informed listener. Class lectures, recorded music, live concerts and recitals. Fulfills Fine Arts General Education Requirement. Three class hours per week.

*Credit: 3 hours*

**Music 107, 307. University Wind Ensemble**

Open to all students by audition. Study and performance of a variety of wind and percussion literature.

Performs regularly during the academic year. Formal attire is the responsibility of the student. Three rehearsal hours per week. May be repeated for credit.

*Credit: 1 hour*

**Music 108, 308. University Stadium Band**

Open to all students. Performance of popular music styles for football games. Performance attire is the responsibility of the student. Two rehearsal hours per week. May be repeated for credit.

*Co-requisite: Music 107/307 or consent of director.*

*Credit: 1 hour (Fall)*

**Music 109, 309. Chamber Choir**

By audition. A select group of singers. Sacred and secular music from the Renaissance to the present. This organization represents the University on and off campus. Four class hours per week.

*Credit: 1 hour*

**Music 111, 311. Wingate Chorale**

By audition. Study and performance of various styles of choral music. Two class meetings per week.

*Co-requisite: Enrollment in Music 109, 309.*

*Credit: 1 hour*

**Music 112, 312. University Jazz Ensemble**

Open to all students by audition. Study and performance of literature from all genres of Jazz. Two rehearsal hours per week. May be repeated for credit.

*Co-requisite: Music 107/307 or consent of director.*

*Credit: 1 hour*

**Music 113, 313. Chamber Ensemble**

Rehearsal and performance of selected chamber works. For elective credit only. By audition. Two hours per week.

*Credit: 1 hour*

**Music 114, 314. Guitar Ensemble**

Rehearsal and performance of guitar ensemble literature. Two class hours per week.

*Prerequisite: Music 139 or consent of instructor.*

*Credit: 1 hour*

**Music 125, 126; 225, 226; 325, 326; 425, 426. Recital and Concert Lab**

To acquaint the student with composers and performance practices through recitals and concerts. Attendance is required at 90% of all recitals and concerts as posted by the music faculty. Exceptions are at the discretion of the instructor. Eight semesters, BA; seven semesters, BME.

*Credit: 0 hours*

**Music 130. Class Voice I**

Position and poise of the body, strengthening exercises for the development of vocal freedom. Simple songs.

Open to secondary voice students and all students who wish to learn basic vocal techniques. Two class hours per week.

*Credit: 1 hour*

**Music 131. Class Voice II**

Expansion of Music 130 with emphasis on basic techniques and simple solo literature. Two class hours per week.

*Prerequisite: Music 130*

*Credit: 1 hour*

**Music 136. Class Piano I**

Basic music terminology, concepts, and keyboard skills. Two class hours per week.

*Credit: 1 hour*

**Music 137. Class Piano II**

An extension of Music 136 with more emphasis on improvisation, harmonization, and transposition. Two class hours per week.

*Prerequisite: Music 136*

*Credit: 1 hour*

**Music 138. Class Guitar I**

Group instruction in beginning guitar. Basic chords and music reading. Students must furnish guitar. Two class hours per week.

*Credit: 1 hour*

**Music 139. Class Guitar II**

An extension of Class Guitar I with more emphasis on fingerboard harmony, music reading, and right hand technique. Two class hours per week.

*Prerequisite: Music 138/consent of instructor.*

*Credit: 1 hour*

**Music 205. Diction for Singers I**

International Phonetic Alphabet; application to pronunciation of Latin, Italian, and English. Techniques in singing these languages. Two class hours per week.

*Credit: 1 hour (Fall)*

**Music 206. Diction for Singers II**

International Phonetic Alphabet; its application to pronunciation of French and German. Techniques in singing these languages. Two class hours per week.

*Prerequisite: Music 205*

*Credit: 1 hour (Spring)*

**Music 215. Accompanying I**

Study and practice of accompanying techniques in performance. Two class hours per week.

*Credit: 1 hour (Fall)*

**Music 216. Accompanying II**

Expansion of Music 215 with emphasis on collaborative performances. Two class hours per week.

*Credit: 1 hour (Spring)*

**Music 217. Theory I**

Entry level course for music majors. Study of scales, intervals, triads and their inversions, basic part-writing principles.

*Credit: 3 hours (Fall)*

**Music 218. Theory II**

Continuation of study of tonal harmony with emphasis on seventh chords, nonharmonic tones, modulation, harmonic analysis and part-writing.

*Prerequisite: Music 217*

*Credit: 3 hours (Spring)*

**Music 219. Music Literature**

Composers and their music in western civilization from the medieval era to the present. Introduction to music in world cultures.

*Prerequisite: Music 217*

*Credit: 3 hours (Spring)*

**Music 220. Sophomore Recital**

Formal, public performance of at least 20 minutes in length. Required of all students pursuing a major in music in the Bachelor of Arts degree.

*Credit: 0 hours*

**Music 230. Class Voice III**

Position and poise of the body, strengthening exercises for the vocal mechanism, supplemented by technical exercises for the development of vocal freedom. English and Italian songs from vocal literature. Two class hours per week.

*Prerequisite: Music 131*

*Credit: 1 hour*

**Music 231. Class Voice IV**

Expansion of Music 230. Two class hours per week.

*Prerequisite: Music 230*

*Credit: 1 hour*

**Music 236. Class Piano III**

Emphasis on practical keyboard skills and solo literature. Two class hours per week.

*Prerequisite: Music 137 or equivalent*

*Credit: 1 hour*

**Music 237. Class Piano IV**

Emphasis on keyboard skills; major and minor scales, sight reading (hymns, open choral score), melody harmonization, transposition, solo and ensemble literature. Two class hours per week.

*Prerequisite: Music 236 or equivalent.*

*Credit: 1 hour*

**Music 238. Ear Training I**

Foundations in sight singing and ear training utilizing computer-assisted instruction. Practice of harmonic and melodic intervals to the octave. Rhythmic dictation in simple and compound meters. Reading of all clefs using moveable Do solfège.

*Credit: 1 hour (Fall)*

**Music 239. Ear Training II**

Continuation of sight singing and dictation in all major and minor keys. Singing of triads and dominant sevenths in all inversions. Further rhythmic study.

*Prerequisite: Music 238*

*Credit: 1 hour (Spring)*

**Music 299. Piano Proficiency**

Demonstration of keyboard skills as described in the music department manual. Required for all Bachelor of Arts with a Performance emphasis and Bachelor of Music Education students. Must be completed prior to the semester in which the Junior Recital is to be given. Examination is given at the beginning, middle, and end of each semester. Graded on Pass/Fail basis.

*Credit: 0 hours*

**Music 304. Women in the History of Art and Music (Art/Women's Studies 304)**

Exploration of contributions made by women in art and music from antiquity to the 20th century.

*Prerequisite: Art 103/Music 104/equivalent*

*Credit: 3 hours (Fall, odd years)*

**Music 305. Music History I\***

Composers and their compositions from antiquity through the Baroque. Three class hours per week.

*Prerequisites: Music 218/219*

*Credit: 3 hours (Fall)*

**Music 306. Music History II\***

Composers and their compositions from the pre-classical period through the present. Three class hours per week.

*Prerequisites: Music 218/219*

*Credit: 3 hours (Spring)*

**Music 315. Music in Film and Television in the United States**

An in-depth look at the use of music in movies and programs on television. Music incorporated in the presentation of silent movies, newsreels, advertisements, and cartoons are examined.

*Prerequisite: GER Fine Arts requirement*

*Credit: 3 hours (Spring, even years)*

**Music 317. Theory III**

Study of chromatic harmony, with emphasis on harmonic and formal analysis of Classical and Romantic works.

*Prerequisite: Music 218*

*Credit: 3 hours (Fall)*

**Music 318. Theory IV**

Study of musical forms. Introduction to twentieth-century compositional elements and styles.

*Prerequisite: Music 317*

*Credit: 3 hours (Spring)*

**Music 320. Junior Recital**

Formal, public performance of at least 30 minutes in length for performance emphasis students; at least 15 minutes in length for BME students.

*Credit: 0 hours*

**Music 323. Class Woodwinds**

Introduction to techniques for playing and teaching woodwind instruments. Two class hours per week.

*Credit: 1 hour*

**Music 324. Class Brass**

Introduction to techniques for playing and teaching brass instruments. Two class hours per week.

*Credit: 1 hour*

**Music 327. Class Strings**

Introduction to techniques for playing and teaching string instruments. Two class hours per week.

*Credit: 1 hour*

**Music 328. Class Percussion**

Introduction to techniques for playing and teaching percussion, including mallet instruments. Two class hours per week.

*Credit: 1 hour*

**Music 338. Ear Training III**

Continuation of sight singing in all clefs, using moveable Do solfège. Singing, playing, and identification of seventh chords. Harmonic, melodic, and rhythmic dictation.

*Prerequisite: Music 218, 239*

*Credit: 1 hour (Fall)*

**Music 339. Ear Training IV**

Continuation of previous material to a more advanced level.

*Prerequisite: Music 317, 338*

*Credit: 1 hour (Spring)*

**Music 343. Choral Arranging/Composition/Conducting**

Application of music theory in adapting music for various types of choral ensembles. Basic conducting techniques applied to rehearsal and performance. Three class hours per week.

*Prerequisite: Music 318*

*Credit: 2 hours (Fall)*

**Music 344. Instrumental Arranging/Conducting/Orchestration**

Study and application of basic conducting theories and methods for various instrumental ensembles. Basic techniques for arranging music for various instrumental ensembles (*Brass, woodwinds, percussion, and strings*). Three class hours per week.

*Prerequisite: Music 343*

*Credit: 2 hours (Spring)*

**Music 350. Popular Music in the United States (Sociology 350)**

Examination of societal trends and influences which are related to various kinds of popular music. Composers and artists of popular music are identified.

*Credit: 3 hours (Spring, odd years)*

**Music 371. Elementary Music Methods \*\* (Education 371)**

Music teaching methods and materials for the elementary classroom (K-5). Philosophy of music in the education of children. Approaches of Orff, Kodaly, and Weikart which include language and movement. Skills and techniques for using the singing voice, recorder, autoharp, and percussion instruments in the elementary classroom. Three class hours per week.

*Credit: 2 hours (Fall)*

**Music 372. Middle School Music Methods \*\* (Education 372)**

Music teaching methods and materials for middle school (6-8). Topics include philosophy, curriculum, evaluation, discipline, and techniques for general music classes and ensembles. Skills and techniques for using guitar and electronic instruments. Three class hours per week.

*Credit: 2 hours (Spring)*

**Music 373. Secondary Music Methods\*\* (Education 373)**

Music teaching methods and materials for high school (9-12). Topics include organizing choral and instrumental ensembles. Materials and techniques for teaching music appreciation and music theory. Three class hours per week.

*Credit: 2 hours (Fall)*

**Music 377. Music Methods for Elementary Education\*\* (Education 377)**

Music teaching methods and materials for the elementary classroom teacher. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for singing and using musical instruments in the elementary classroom. Three class hours per week.

*Credit: 2 hours (Spring)*

**Music 400. Psychology of Music (Psychology 400)**

Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Capstone course for the music major. Three class hours per week.

*Prerequisite: Music 104/219*

*Credit: 3 hours (Spring)*

**Music 401. Choral Techniques**

Conducting techniques and procedures for choral conductors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Four class hours per week.

*Prerequisite: Music 343*

*Credit: 3 hours (Fall)*

**Music 403. Instrumental Techniques**

Conducting techniques and procedures for instrumental directors; score analysis, rehearsal preparation and techniques adequate to communicate the understanding of musical interpretation. Various instrumental ensembles will serve as laboratory groups. Three class hours per week.

*Prerequisite: Music 344*

*Credit: 3 hours (Fall)*

**Music 420. Senior Recital\*\***

Formal, public performance of at least 50 minutes in length. Required of performance emphasis students; optional for music students in other emphases, by invitation. Capstone course for the performance major.

*Credit: 0 hours*

**Music 451. Music Industry Studies I**

Synthesis of music and industry-related courses. Topics include an overview of the music industry, songwriting, publishing, copyright, licensing, management, music product merchandising, and arts administration. Three class hours per week.

*Prerequisite: Consent of instructor.*

*Credit: 3 hours (Fall, alternate years)*

**Music 452. Music Industry Studies II**

Study of the recording industry and music in mass communications. Topics include production, marketing, and distribution of recordings; music in radio, television, and motion pictures; career planning and development.

Three class hours per week.

*Prerequisites: Music 451*

*Credit: 3 hours (Spring, alternate years)*

**Music 460. Music Industry Internship**

Directed field experience in areas in selected areas of the music industry. Intended for the senior music industry student. Must follow guidelines for Practicum, Field Experience, and Internship in Chapter 4. Capstone course for the music industry emphasis. Students under supervision of Wingate University faculty.

*Prerequisite: Music 451, Consent of instructor.*

*Credit: 3 hours*

**Music 470. Independent Study\***

Must follow guidelines for Independent Study in Chapter 4.

*Credit: Up to 3 hours*

**Music 471. Literature/Pedagogy**

Musical literature of the principal instrument representing pre-Baroque through contemporary periods.

Pedagogical materials and methodologies will be explored. Taught on demand.

*Prerequisite: Principal level of study at the 300 level.*

*Credit: 3 hours*

**Music 490. Selected Topics in Music**

Explores topics in music not available in the music core. May be taken more than once as content varies.

*Prerequisite: Consent of instructor*

*Credit: 3 hours*

**Music 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

**Performance Studies**

Private lessons given in piano, organ, voice, bass, bassoon, cello, clarinet, euphonium, flute, guitar, horn, oboe, percussion, saxophone, trombone, trumpet, tuba, viola, violin; principal and secondary instrumental study.

Performance study on a student's principal instrument normally carries two hours of credit each semester, one hour for the secondary instrument, although credits may vary from one to three hours per semester. Course numbers for performance study are:

Principal Instrument--Mus 162, 262, 362, 462

Secondary Instrument--Mus 161, 261, 361, 461

A performance study course may be repeated for a maximum of 4 hours credit. Curricula for the various music degrees indicate credit hours, semesters, and years of performance study required for graduation. Specific requirements for performance study at all levels are available in the Office of the Department of Music.

*\*Writing intensive course*

*\*\*Oral intensive course*

## Philosophy.....

**Philosophy 101. Introduction to Philosophy**

Examination of central philosophical issues about reality, truth, God, freedom, beauty, and morality, with an emphasis on students' development of critical thinking skills and consistent philosophical perspectives.

*Credit: 3 hours*

**Philosophy 202. Basic Logic**

Methods and principles used to distinguish correct from incorrect reasoning. Focus on informal argument in ordinary language, categorical syllogisms from Aristotelian logic, and contemporary symbolic logic.

*Credit: 3 hours (Spring)*

**Philosophy 203. Introduction to Moral Philosophy**

Problems in moral judgement and evaluation, including presuppositions, patterns of justification, and meanings of appraisal terms such as "good", "bad", "right", "wrong", "responsibility", and "blame". Central themes include freedom, relativism, absolutism, conflicts of duty, grounds of obligation, and choices involving personal and social goals.

*Credit: 3 hours*

**Philosophy 204. Nietzsche and the Existentialists**

Philosophical themes of freedom, despair, nothingness, alienation, death, God, individuality, dehumanization, and authenticity in such thinkers as Kierkegaard, Nietzsche, Heidegger, Sartre, Camus, and Tillich.

*Credit: 3 hours*

**Philosophy 301. Ancient and Medieval Philosophy**

Major philosophers from antiquity to the Renaissance, emphasizing the pre-Socratics, Socrates, Plato, Aristotle, classical Roman philosophers, medieval religious philosophy, Renaissance humanism and naturalism.

*Credit: 3 hours*



**Philosophy 302. Modern and Contemporary Philosophy**

Major philosophers from the Renaissance to the present, emphasizing Hobbes, Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, Kant, Hegel, Marx, Wittgenstein.

*Credit: 3 hours*

**Philosophy 360. Philosophy of Religion**

Problems in theistic tradition, including nature of religious language, concepts of God, relation of faith and doubt, problem of evil, and bases of moral decisions.

*Credit: 3 hours*

**Philosophy 370. Ethical Theory**

Major ethical and metaethical theories of western philosophy from ancient Greece to contemporary America. Critical comparison of systems that involve value judgments about well-being, right conduct, moral character and justice.

*Credit: 3 hours*

**Philosophy 380. Philosophy of Law**

An overview and analysis of competing theories of legal reasoning and of the relationship of morality to law, including natural-law theory, legal formalism, legal positivism, legal realism, and critical legal studies. This course will be of particular interest to Pre-Law students, religious-studies majors, and political science majors.

*Credit: 3 hours*

**Philosophy 450. Advanced Seminar**

Critical study of selected issues or major figures in philosophy, with intensive research and writing components. May be repeated once with instructor's consent.

*Prerequisite: Prior completion of nine hours in philosophy.*

*Credit: 3 hours*

**Philosophy 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

**Physical Education.....****Physical Education 101. Personal Fitness and Wellness**

Special emphasis will be placed on cardiovascular fitness, muscular strength/endurance, flexibility, body composition, nutrition, and drug use and abuse. The format of the course will be lecture, demonstration and practical application of the areas discussed in class. Examinations will be given as needed and scheduled at the discretion of the instructor.

*Credit: 2 hours*

**Physical Education 105. Archery Skills**

This course provides the opportunity to learn the activity of archery for lifetime enjoyment. Emphasis will focus on the type of equipment used, basic shooting skills, terminology, and safety.

*Credit: 1 hour*

**Physical Education 106. Badminton Skills**

Fundamentals of badminton. History of the game, rules, and scoring for men, women, and doubles. Emphasis on grip, strokes, and strategy. Exploration of the lifetime benefits of the basic fitness concept for the university student.

*Credit: 1 hour*

**Physical Education 107. Basketball Skills**

Fundamentals of basketball along with rules and regulations; includes basic individual instruction in dribbling, shooting, rebounding and passing.

*Credit: 1 hour*

**Physical Education 108. Beginner Swimming Skills**

This course acquaints the student with the necessary skills, safety concepts, and knowledge to safely enjoy swimming and related aquatic participation.

*Credit: 1 hour*

**Physical Education 109. Intermediate Swimming Skills**

This course provides the student with the appropriate skills, knowledge, and attitudes to more extensively participate in swimming as a safe means to promote personal fitness and other aquatic participation. Students may be placed in Beginner Swimming Skills at the instructor's discretion.

*Credit: 1 hour*

**Physical Education 112. Golf Skills**

Fundamentals of golf. Learn the basic swing fundamentals, putting, chipping, golf rules and etiquette, knowledge of equipment and procedures for playing the game. Each student will supply his/her own golf clubs.

*Credit: 1 hour*

**Physical Education 113. Racquetball Skills**

Basic skills, strategy and rules of racquetball for singles, cutthroat, and doubles. Each student will supply his own racquet, racquetballs and eye protection goggles with instructor approval.

*Credit: 1 hour*

**Physical Education 114. Softball Skills**

Introduction of basic rules and skills necessary to participate in softball. This course is designed to be co-educational. Development of skills includes throwing, catching, fielding ground balls and flyballs, hitting, bunting, base running, communications, offensive and defensive strategies and scorekeeping.

*Credit: 1 hour*

**Physical Education 115. Volleyball Skills**

Introduction of rules and basic skills. This course is designed for beginners and is co-educational. Participation in the development of the basic skills, strategies and techniques of serving, setting and volleying.

*Credit: 1 hour*

**Physical Education 116. Tennis Skills**

Fundamentals of tennis; development of skills to play tennis. Place an emphasis on grip, strokes, strategy and court etiquette. Students furnish tennis racquet and balls. University tennis courts will be used.

*Credit: 1 hour*

**Physical Education 118. Soccer Skills**

Promotes understanding of soccer as a participation and spectator sport. Includes rules, scoring, offensive and defensive strategies of the game.

*Credit: 1 hour*

**Physical Education 119. Beginning Weight Training**

Basic techniques and knowledge of universal, Nautilus, and free weight systems. Fitness evaluation and individual workout programs are included. Development of muscular strength and endurance is stressed. Physiological principles of fitness and their relationship to weight training are also emphasized.

*Credit: 1 hour*

**Physical Education 120. Advanced Weight Training**

Advanced weight training techniques, basic human anatomy, and physiological principles that apply to weight training.

*Credit: 1 hour*

**Physical Education 121. Aerobic Fitness**

Cardiovascular fitness program incorporating physiologically safe aerobic dance techniques and various forms of exercise including muscle conditioning and stretching. Students will learn basic training principles and the different components of an aerobic program.

*Credit: 1 hour*

**Physical Education 122. Backpacking and Hiking**

Students will learn the various techniques of backpacking and hiking preparations, field participation, and ecologically safe practices in the outdoors. Students will also become familiar with the various state and federal trail systems in the United States.

*Credit: 1 hour*

**Physical Education 123. Mountain Biking**

Basic knowledge and skills of mountain biking. Emphasis will be placed on the safe operation and maintenance of the bike for recreational purposes. Students will learn to be comfortable and confident while riding their mountain bike off-road. Included in this course is an introduction to equipment selection and fit and a primer on roadside repairs that covers basic maintenance repair procedures. Taught at the campus lake.

*Credit: 1 hour*

**Physical Education 124. Skin Diving**

Gain a working knowledge of the following topics: diving physics, physiology, medical aspects of diving, diver's first aid procedures, marine environment, and marine life. Additionally, it is hoped that each student will improve his or her level of water skills. Most importantly, each student is expected to gain the skills, knowledge, and maturity to safely participate in the scuba diving course. Note: Students will incur additional fees when taking this course (approximately \$115).

*Credit: 1 hour*

**Physical Education 125. SCUBA Diving**

Gain a working knowledge of the following topics: diving physics, physiology, emergency ascent procedures, buoyancy control and trim, marine environment, repetitive diving, gas mixes for recreational diving, and dive planning. Additionally, it is hoped that each student will improve his or her level of water skills. Most importantly, each student is expected to gain the skills, knowledge, and maturity to safely participate in open water training. Note: Students will incur additional fees when taking this course (approximately \$60).

*Prerequisite: PE 124*

*Credit: 1 hour*

**Physical Education 126. Yoga**

This class will explore the various techniques utilized in yoga. Students will learn basic poses and practices so they might use this activity for lifetime fitness.

*Credit: 1 hour*

**Physical Education 127. Fly-Casting**

This course is designed to acquaint students with the sport of fly-casting. Students will learn to select appropriate equipment, use proper technique, and develop a knowledge of aquatic ecosystems as they relate to fly-fishing.

*Credit: 1 hour*

**Physical Education 128. Fencing**

Introduction of rules and basic skills. This course is intended as a basic skill class for the sport of fencing.

*Credit: 1 hour*

**Physical Education 145. Sport Safety Training**

This course will provide Red Cross certification in basic first aid and CPR.

*Credit: 1 hour*

**Physical Education 201. Foundations of Physical Education**

An introductory course for physical education majors. Studies the relationship and contribution of physical education to general education: historical background, basic biological, physiological, and sociological backgrounds of the modern program.

*Credit: 3 hours*

**Physical Education 203. Motor Learning**

Develops a better understanding of the nature of motor skill performance, a better understanding of the nature of motor skill learning and the factors that influence motor skill acquisition, and provides a knowledge base that will facilitate the implementation of practice and instructional strategies used to teach a variety of physical skill to learners with diverse characteristics.

*Prerequisite: PE 201*

*Credit: 3 hours*

**Physical Education 210-215. Coaching Methods**

Methods of coaching relative to interscholastic sports. Methods of conditioning, teaching techniques, team organization, sports strategies, game preparation, public relations, and equipment selection, use and care.

*Credit: 2 hours*

210. Methods of Coaching: Basketball

213. Methods of Coaching: Soccer

211. Methods of Coaching: Baseball

214. Methods of Coaching: Softball

212. Methods of Coaching: Football

215. Methods of Coaching: Volleyball

**Physical Education 220. Educational Dance and Gymnastics**

This course will focus on content and skill development in the areas of educational dance and gymnastics. Students will learn current theory, concepts and application of rhythmic and gymnastic experiences. Only open to P.E. majors or to those with departmental permission.

*Credit: 2 hours*

**Physical Education 221. Individual and Dual Sport Skill Development**

This course will focus on developing a competent level of skill in various individual and dual sports. Components of this course also include developing an understanding of strategy and rules. Only open to P.E. majors or to those with departmental permission.

*Credit: 2 hours*

**Physical Education 222. Team Sport Skill Development**

This course will focus on developing a competent level of skill in various team sports. Components of this course also include developing an understanding of strategy and rules. Only open to P.E. majors or to those with departmental permission.

*Credit: 2 hours*

**Physical Education 246. CPR-PR Instructor**

American Red Cross National Standards Completion allows students to stand for CPR/PR certification.

*Prerequisites: Physical Education 145, current valid Emergency Response Certificate, Professional Rescue CPR Certificate, consent of instructor.*

*Credit: 2 hours*

**Physical Education 310. Exercise Physiology (Athletic Training 310)**

Study of the physiological effects of exercise on the human body; includes instruction in designing and implementing exercise and conditioning techniques as well as the study of all human biologic systems and how they are influenced/alterd by exercise and movement. Three hours lecture; 2 hours lab.

*Prerequisite: Athletic Training 312 or Biology 315*

*Credit: 4 hours (Spring)*

**Physical Education 315. Anatomical Kinesiology (Athletic Training 315)**

Study of the human body; specifically the musculoskeletal system will be studied in great depth. Students will learn the basic principles of the body in motion in terms of muscles and joints and will apply the knowledge gained to improve performance in motor skills.

*Prerequisite: Athletic Training 312 or Biology 315*

*Credit: 3 hours (Fall)*

**Physical Education 350. Foundations of Coaching**

Athletic ethics, discipline, philosophy, motivation, legalities, and team cohesion.

*Prerequisite: Junior Classification*

*Credit: 3 hours*

**Physical Education 380. Elementary Physical Education Methods (K-4, K-6)\* (Education 380)**

Physical education teaching methods for the elementary school curriculum. Topics include: developmentally appropriate physical activities, physical fitness for children, and the Skill Theme approach to movement. Includes 10 hours of field experience.

*Prerequisites: Education 201, 205, 330*

*Credit: 3 hours (Fall)*

**Physical Education 385. Middle and Secondary School Physical Education Methods**

This course develops the ability to plan, organize, and conduct a comprehensive physical education program at the middle and secondary school levels.

*Prerequisites: Education 220, 221, 222*

*Credit: 3 hours (Spring)*

**Physical Education 401. Measurement and Evaluation in Physical Education**

This course is designed to allow each student to master the essential content, principles, and concepts necessary to become an effective evaluator in Physical Education. Students will develop skills in essential statistical techniques and procedures.

*Physical Education Majors Prerequisites: Math 109, PE 201*

*Athletic Training Majors Prerequisite: Math 109*

*Credit: 3 hours*

**Physical Education 402. Organization and Administration of Physical Education and Sport (Sport Management 402)**

Presents the administrative and organization skills necessary to implement a comprehensive physical education and athletic program.

*Prerequisite: PE 201 or consent of instructor*

*Credit: 3 hours*

**Physical Education 410. Adapted Sport (Recreation 410, Sport Management 410)**

This course will cover the basic principles of identifying, teaching, programming, and evaluating individuals with disabilities. It is designed to help future teachers and sport leaders understand the concept of exceptionality and effectively design special services and activities for a diverse population. Requires 10 hours of field experience.

*Credit: 3 hours*

**Physical Education 420. Coaching Internship**

Internship in an area school for a minimum of ten weeks under supervision of a University professor.

*Credit: 3 hours*

**Physical Education 490. Special Topics (Recreation 490, Sport Management 490)**

This course will examine current topics of interest in the field of Sport Sciences, and students will be expected to conduct a scholarly research project on the subject. The course will serve as an advanced elective for student majors in the Sport Sciences Department.

*Credit: 3 hours*

**Physical Education 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

**Physics .....****Physics 101. General Physics I**

The first semester of a two-semester introductory course in college physics. The topics in this algebra-based course include linear motion, forces, energy, angular motion, mechanical properties, and sound. Three hours lecture, three hours of laboratory and problem drill.

*Prerequisite: Math 112, 113 or equivalent*

*Credit: 4 hours (offered as needed)*

**Physics 102. General Physics II**

The second semester of a two-semester introductory course in college physics. The topics in this algebra-based course include thermodynamics, electricity, magnetism, optics, atomic physics, and nuclear physics. Three hours lecture, three hours of laboratory and problem drill.

*Prerequisite: Physics 101*

*Credit: 4 hours (offered as needed)*

**Physics 201. Principles of Physics I**

The first semester of a two-semester course in the fundamentals of physics. The topics in this calculus-based course include linear motion, forces, energy, angular motion, and mechanical properties. Three hours lecture, three hours of laboratory and problem drill.

*Co-requisite: Math 120*

*Credit: 4 hours (Fall)*

**Physics 202. Principles of Physics II**

The second semester of a two-semester course in the fundamentals of physics. The topics in this calculus-based course include sound, thermodynamics, electricity, magnetism, and optics. Three hours lecture and three hours of laboratory and problem drill.

*Prerequisite: Physics 201*

*Credit: 4 hours (Spring)*

**Political Science.....**

**Political Science 201. American Government**

Essentials of American government, with attention to nature and origin of national government.

*Credit: 3 hours*

**Political Science 305. Current International Issues**

Seminar with lectures, readings, and discussions based on current international issues.

*Credit: 1 hour (Spring)*

**Political Science 308. Contemporary International Issues (History 308)**

Readings, lectures, and discussions of international issues; East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach.

*Credit: 3 hours (Spring)*

**Psychology .....**

**Psychology 201. General Psychology**

Psychology is defined as the science of behavior and mental processes. This course is designed to introduce students to the types of behavior and mental processes that psychologists deal with. Students will be introduced to both clinical and nonclinical topics.

*Credit: 3 hours*

**Psychology 202. Psychology of Adjustment**

A psychology course emphasizing adjusting to modern life, theories of personality, stress, self-concept, interpersonal relations, coping methods, psychological disorders, psychotherapies, and applications to modern life.

*Credit: 3 hours*

**Psychology 250. Developmental Psychology**

Principles of growth and development, prenatal development, birth process, infancy through aging process. Emphasis on intellectual, physical, social and religious dimensions; transitional life tasks and faulty biologic, psychologic and sociologic development.

*Prerequisite: Psychology 201*

*Credit: 3 hours*

**Psychology 301. Child Psychology**

Prenatal development, the birth process, infancy, growth through early and middle childhood in intellectual, physical, social, and religious dimensions. Implications of child psychology for parents, teachers, and youth workers.

*Prerequisite: Psychology 201/202/Junior standing/consent of instructor.*

*Credit: 3 hours (Fall)*

**Psychology 302. Adolescent Psychology**

Tasks of the adolescent years through intellectual, physical, social, and religious dimensions of growth and change.

*Prerequisite: Psychology 201/202/Education 205/Junior standing/consent of instructor.*

*Credit: 3 hours (Spring)*

**Psychology 306. Behavioral Science Methodology (Sociology 306)**

Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs.

*Prerequisite: Psychology 201/Sociology 201; Math 109/209*

*Credit: 3 hours*

**Psychology 315. Psychopathologies**

Dynamics of abnormal behavior with an emphasis on the social/environmental etiology. Issues involved in the definition, classification, treatment and prevention of disturbed patterns of behavior.

*Prerequisite: Psychology 201, Junior standing/consent of instructor.*

*Credit: 3 hours (Fall)*

**Psychology 319. Death**

Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person.

*Prerequisite: Psychology 201*

*Credit: 3 hours*

**Psychology 322. Introduction to Counseling**

Examination of principles and techniques of counseling emphasizing the development of skills in verbal and non-verbal communication.

*Prerequisite: Psychology 201, Junior standing/consent of instructor.*

*Credit: 3 hours (Spring)*

**Psychology 325. Cognitive Psychology**

Theoretical and experimental research involving acquisition and retention of information in both human and nonhuman organisms. Topics include information processing, language and communication, decision making, problem solving, conceptual learning and symbolic behavior, and artificial intelligence.

*Prerequisite: Psychology 201/Junior standing/consent of instructor*

*Credit: 3 hours (Spring, even years)*

**Psychology 330. Physiological Psychology**

Introduction to the mammalian central nervous system and how this system controls and directs simple and complex behavior.

*Prerequisite: Biology 120; Psychology 201/Junior standing/consent of instructor*

*Credit: 3 hours (Fall, odd years)*

**Psychology 340. Psychology of Women (Women's Studies 340)**

Explores the experience of being a woman from the psychological perspective. Effects of physical and mental health, family and work, religion and spirituality, rape and domestic violence, sexuality, culture, and media depictions of the lives of women will be examined as will the historical and theoretical perspectives in psychology of women.

*Prerequisite: Psychology 201*

*Credit: 3 hours*

**Psychology 400. Psychology of Music (Music 400)**

Music and behavior with emphasis in the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy.

*Prerequisite: Music 104/219*

*Credit: 3 hours*

**Psychology 401. Adulthood and Aging**

Psychological-social development through adulthood and the aging process emphasizing transitional life tasks.

*Prerequisite: Psychology 201*

*Credit: 3 hours (Fall)*

**Psychology 402. Sensation and Perception**

Theory, methods, and behavioral correlates of sensory and perceptual processes. Emphasis in this course is on how the physical world is interpreted by the perceptual systems and on how the different perceptual systems interact.

*Prerequisite: Psychology 201, 330/Junior standing/consent of instructor*

*Credit: 3 hours (Fall, even years)*

**Psychology 403. Basic Learning Processes**

Theoretical and experimental research involving acquisition and retention of information in both human and nonhuman organisms. Emphasis is on the traditional stimulus-response approach to learning and memory using Pavlovian and operant conditioning techniques.

*Prerequisite: Psychology 201/Junior standing/consent of instructor*

*Credit: 3 hours (Spring, odd years)*

**Psychology 405. Psychology of Religion**

Religious experience from a psychological perspective. Origin and functions of religion. Religious phenomena including conversion, prayer, mysticism, and worship. Psychological variables such as belief, guilt, hope, and love in religious perspective. Dimensions and critiques of "religiousness."

*Prerequisite: Psychology 201*

*Credit: 3 hours*

**Psychology 406. Advanced Research Design and Statistics**

Advanced study of experimental design, implementation, and data analysis. Emphasis in this course is on factorial designs, inferential statistical procedures, and computer data analysis packages.

*Prerequisite: Psychology 306*

*Credit: 3 hours (Fall)*

**Psychology 407. Psychotherapy: Theory and Method**

Introduction to selected therapies widely used in the treatment of individuals and the enhancement of personal well-being.

*Prerequisite: Psychology 201*

*Credit: 3 hours (Fall)*

**Psychology 408. Psychological Testing**

Theories and principles of measurement and psychological testing. Assessment of intelligence, personality, abilities, and attitudes.

*Prerequisite: Psychology 201, 306, Math 109/209*

*Credit: 3 hours (Spring, even years)*

**Psychology 409. History and Systems of Psychology\***

Philosophical and scientific background of modern psychology; major systematic viewpoints and major historical figures; analysis of historical and current issues in the field. Capstone course for the major.

*Prerequisite: Psychology 201, Senior standing/consent of instructor.*

*Credit: 3 hours (Spring)*

**Psychology 410. Social Psychology**

Theories and current research regarding effects of social situations and social variables on the behavior of individuals.

*Prerequisite: Psychology 201*

*Credit: 3 hours (Spring)*

**Psychology 475. Selected Topics in Psychology**

Explores topics in psychology that are not covered in the psychology core. Courses are offered whenever sufficient numbers of students request study in a particular content area, or about a subject "in the news." May be taken more than once as content varies.

*Prerequisite: Psychology 201,306/permission of the instructor: junior class standing*

*Credit: 3 hours*



**Psychology 490. Research Experience**

Completion of an empirical research study under faculty supervision. May be repeated for a total of three credit hours.

*Prerequisite: Psychology 306*

*Credit: 1 hour*

**Psychology 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

*\*Writing intensive course*

## Recreation .....

**Recreation 111. Introduction to Recreation Services**

Nature, scope and significance of organized recreation services; includes operation of basic recreation units, major program areas, and organizational patterns which serve the recreation needs of society.

*Credit: 3 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: 3 hours (Fall)*

**Recreation 242. Leadership in Sport and Recreation (Sport Management 242)**

This course will examine the role and responsibility of leadership in sport and recreation. An emphasis will be placed on leadership styles, techniques, issues, and problems in leading people.

*Credit: 3 hours (Fall)*

**Recreation 301. Instructor Candidate Training**

Required certification course for all Red Cross instructors. Understanding students and the learning process, being an effective instructor, how to conduct a course, completing evaluations, records and reports.

*Credit: 1 hour*

**Recreation 314. Outdoor Recreation**

History, development, and trends of outdoor recreation, conservation, and organized camping. Overnight camping trip required.

*Credit: 3 hours (Spring)*

**Recreation 320. Aquatics Facilities Management**

Swimming pool maintenance procedures, including: water circulation, disinfection, filtration, water testing, chemical safety, and electrical safety.

*Credit: 1 hour (Fall)*

**Recreation 340. Water Safety/Lifeguard Training Instructor**

Authorized Red Cross course for certification as a Water Safety Instructor, Lifeguard Training Instructor, Professional Rescuer CPR Instructor, Head Lifeguard Instructor, and Waterfront Lifeguard Instructor.

*Credit: 3 hours, including lab (Spring)*

**Recreation 350. Historical Foundations of Recreation and Sport (Sport Management 350)**

A study of the historical foundations of recreation, sport, and outdoor education from earliest times to the present.

*Credit: 3 hours (Fall)*

**Recreation 404. Legal Aspects of Sport and Recreation (Sport Management 404)**

Concentration on legal issues related to amateur sport and recreation.

*Credit: 3 hours*

**Recreation 410. Adapted Sport (Physical Education 410, Sport Management 410)**

This course will cover the basic principles of identifying, teaching, programming, and evaluating individuals with disabilities. It is designed to help future teachers and sport leaders understand the concept of exceptionality and effectively design special services and activities for a diverse population. Requires 10 hours of field experience.

*Credit: 3 hours*

**Recreation 420. Leisure/Sport Facility Design and Management (Sport Management 420)**

Identification and investigation of design characteristics and management techniques for facilities used in recreational and athletic settings. Field trips required.

*Credit: 3 hours (Fall)*

**Recreation 430. Philosophical Foundations of Sport and Recreation\* (Sport Management 430)**

Culminating experience for students majoring in Sport Management or Parks and Recreation Administration. This is a writing intensive course and includes an in-depth study into the philosophical approaches to sport and recreation in the 21st century. Examination of the purpose and role of sport and recreation in American society.

*Credit: 3 hours (Fall)*

**Recreation 460. Practicum in Community Youth Development**

Students will complete a practicum working with youth in a recreation and/or sport setting. Specifically, this will involve completing a service-learning project with the student actively engaged in a community youth development program. This student will be required to commit 85 hours working at the experience site. The course will also include a one-hour bi-weekly seminar with the supervising professor.

*Credit: 3 hours*

**Recreation 466. Water Fitness Instructor**

National certification through United States Water Fitness Association, Inc.

*Credit: 1 hour*

**Recreation 480a/480b. Internship Experience (Sport Management 480a/480b)**

This course combines field experience with a career counseling seminar. The field experience provides actual hands-on skills and the beginnings of a professional network. The course is designed to allow students to enter the work force before graduation. The first part of the course is taken during the spring semester of the student's junior year, the second part during the fall semester of the student's senior year.

*Credit: 6 hours*

**Recreation 490. Special Topics (Physical Education 490, Sport Management 490)**

This course will examine current topics of interest in the field of Sport Sciences, and students will be expected to conduct a scholarly research project on the subject. The course will serve as an advanced elective for student majors in the Sport Sciences Department.

*Credit: 3 hours*

**Recreation 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

**Recreation 499. Independent Study**

Pursuit of a particular project in recreation. Supervision and guidance by a University faculty member.

*Credit: 3 hours*

*\*Writing intensive course*

# Religion .....

## **Religion 110. Introduction to the Bible**

Origin and development of Biblical writings, tracing major themes, and relating Judeo-Christian culture to life in the modern world.

*Credit: 3 hours*

## **Religion 120. Old Testament Narratives of Faith**

Introduction to the historical narratives of the Old Testament, with special focus on major figures and events (*example: Moses and the Exodus*).

*Credit: 3 hours*

## **Religion 130. Jesus and the Gospels**

Environment, personality, work, and teachings of the historical Jesus.

*Credit: 3 hours*

## **Religion 202. Hebrew Prophets**

Historical background, function, message, contribution, present significance of the Hebrew prophets.

*Credit: 3 hours*

## **Religion 206. Acts and Paul**

Book of Acts with special emphasis on the role of the Apostle Paul in developing the church. Background and problems of Paul's letters and their place within the framework of the Acts are investigated.

*Credit: 3 hours*

## **Religion 208. Christian Ethics**

Biblical Background and theological development of Judeo-Christian ethical theories and their relevance to contemporary moral problems.

*Credit: 3 hours*

## **Religion 211. Christianity and the State**

The relationship of the Christian church to civil governing structures from an historical theological perspective and the role of Christian theology in American civil religion.

*Credit: 3 hours*

## **Religion 215. Religion and Film**

Surveys the roles of religion in human life, examining religious themes, symbols, images, and motifs as they are portrayed in American films. A main focus will be to place the films in dialogue with the Judeo-Christian tradition though other religious traditions and texts will serve as conversation partners.

*Credit: 3 hours*

## **Religion 301. Religious Thought in Literature (*English 301*)**

Religious and Philosophical ideas as reflected in American writers from the Puritan through the Contemporary Period.

*Credit: 3 hours*

## **Religion 305. Wisdom and Poetic Literature of Old Testament**

Interpretation of the wisdom books of Job, Proverbs, and Ecclesiastes and poetic writings in Psalms, Song of Solomon, and Lamentations.

*Credit: 3 hours*

## **Religion 306. Faith of Paul**

Theological and ethical teachings in letters of Paul.

*Credit: 3 hours*

## **Religion 307. General Letters**

Authorship, background, and content of the New Testament books of Hebrews, James 1 and 2, Peter, Jude, and the Johannine epistles.

*Credit: 3 hours*

**Religion 310. American Religious History (History 310)**

Examination of diverse religious development in America emphasizing character and contribution of different groups to American religious pluralism.

*Credit: 3 hours*

**Religion 316. Women and the Bible (Women's Studies 316)**

An investigation of the roles women play in the biblical world and the contribution of women scholars to biblical interpretation.

*Credit: 3 hours*

**Religion 326. World Religions**

Historical development of traditions, practices and morality within major religions of the world, including Judaism, Christianity, Islam, Hinduism, Buddhism, Daoism, and Confucianism.

*Credit: 3 hours*

**Religion 330. Systematic Theology I**

A systematic study of methodology and the doctrine of God in the classic Christian tradition.

*Credit: 3 hours*

**Religion 331. Systematic Theology II**

A systematic study of the person and work of Christ in the classic Christian tradition.

*Credit: 3 hours*

**Religion 341. History of the Early Church (History 341)**

Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages.

*Credit: 3 hours*

**Religion 342. History of the Modern Church (History 342)**

Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition.

*Credit: 3 hours*

**Religion 360. Theological Classics**

Occasion, content, and import of a number of the most influential theological essays of the Christian tradition.

*Credit: 3 hours*

**Religion 399. Christian Ministry Internship**

Ministry training in an approved ministry setting (local congregation, mission assignment or other contexts as warranted.) Interns work under the supervision of both a faculty advisor and a field supervisor. Proposals for internships must be submitted for prior approval of department. See departmental secretary for guidelines.

*Credit: 3 hours*

**Religion 415. Biblical Interpretation**

Survey of the history of biblical interpretation through the modern era, with special focus on recent critical approaches.

*Prerequisite: 6 hours of Biblical studies.*

*Credit: 3 hours*

**Religion 416. Luke and Acts**

An intensive literary-critical and socio-historical study of the related narratives of Luke and Acts concerning the respective missions of Jesus and the early church.

*Credit: 3 hours*

**Religion 420. Advanced Old Testament Studies**

An intensive analysis of an individual book, literary theme or theological issue within the Old Testament.

*Credit: 3 hours*

**Religion 430. Advanced New Testament Studies**

Interpretative study in leading motifs in the New Testament including parables, miracles, Sermon on the Mount, eschatology, the early church, kingdom of God, justification by faith.

*Credit: 3 hours*

**Religion 449. Independent Study**

Selected topic under faculty supervision. Topics focus explicitly and in depth on methods of biblical study and pastoral concerns. By permission only.

*Credit: 3 hours*

**Religion 450. Advanced Theological Studies**

Thorough analysis of one theme such as hermeneutics, revelation, or soteriology, to be announced as the seminar is offered.

*Credit: 3 hours*

**Religion 481. Religion, Ethics and Technology in Medical Care**

The interplay of religion, ethics and technology, particularly as manifested in the moral choices of patients, professionals, and citizens in modern medical care.

*Prerequisite: Senior standing/consent of instructor.*

*Credit: 3 hours*

**Religion 482. Religion, Ethics and Technology in Economic Life**

The interplay of religion, ethics and technology, particularly as manifested in the personal, professional, and corporate choices of life.

*Prerequisite: Senior standing/consent of instructor.*

*Credit: 3 hours*

**Religion 483. Religion, Ethics, and Technology in Environmental Concerns**

The interplay of religion, ethics and technology, particularly as manifested in the moral issues of living responsibly in the biosphere and coping conscientiously with environmental crises.

*Prerequisite: Senior standing/consent of instructor.*

*Credit: 3 hours*

**Religion 490. Senior Seminar**

Critical study of selected issues or major figures in religion, with intensive research and writing components. May be repeated once with instructor's consent.

*Prerequisite: Prior completion of 21 hours toward the Religious Studies major.*

*Credit: 3 hours*

**Religion 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

**Science.....****Science 101. Earth Science**

Surface configurations and internal structure of the earth and processes modifying its form. Consideration of time, universe, and space probing as they relate to planet Earth. Three hours lecture, three hours lab. Intended primarily for education majors.

*Credit: 4 hours*

**Science 201. General Science I**

Basic concepts of chemistry and physics, with applications. Required of all teacher education students except those specializing in secondary science. Enrollment priority is given to education majors. Three hours lecture, three hours laboratory.

*Credit: 4 hours (Fall)*

**Science 202. General Science II**

Basic concepts of biology, ecology, and earth science, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Enrollment priority is given to education majors. Three hours lecture, three hours laboratory.

*Credit: 4 hours (Spring)*

# Sociology .....

## **Sociology 201. Introduction to Sociology**

Social life of humans, the nature of society, social processes, human ecology, population problems, social institution, and social change.

*Credit: 3 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: 3 hours*

## **Sociology 204. Marriage and the Family (Women's Studies 204)**

Applies the sociological imagination to the study of marriage and family in a social and historical context.

*Credit: 3 hours*

## **Sociology 205. Gender Roles in Society: An Introduction to Women's Studies (Women's Studies 205)**

Interdisciplinary perspectives of gender roles in sociological, social-psychological, anthropological, economic, political and historical contexts.

*Credit: 3 hours (Spring)*

## **Sociology 210. Human Sexuality**

Offers the student the opportunity to clarify his/her values relating to sexuality. The spiritual, psychological, social, cultural, and ethical aspects of sexuality throughout the life cycle will be the focus of course content.

Does not meet GER.

*Credit: 3 hours*

## **Sociology 301. Deviant Behavior**

Examination of various sociological theories put forth to explain deviance and its origins; specific types of deviance and methods that societies evolve to cope with them.

*Prerequisite: Sociology 201/202*

*Credit: 3 hours*

## **Sociology 304. Family Relations**

Focuses on explanation and understanding of micro-level processes and dynamics in contemporary American families. Emphasis on Family System Theory.

*Prerequisite: Sociology 204*

*Credit: 3 hours (Fall)*

## **Sociology 305. Urban Experience**

Consequence of urbanization, present problems of cities, and their probable future.

*Prerequisite: Sociology 201, junior standing/consent of instructor.*

*Credit: 3 hours*

## **Sociology 306. Behavioral Science Methodology (Psychology 306)**

Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs.

*Prerequisite: Psychology 201/Sociology 201; Math 109/209*

*Credit: 3 hours*

## **Sociology 307. Criminology**

Crime as social phenomenon and as personal forms of adjustment. Special emphasis given to non-criminal forms of deviance and to various rehabilitative approaches.

*Prerequisite: Sociology 201*

*Credit: 3 hours (Spring)*

**Sociology 316. Social Change and Modernization\*\***

Theories of social conflict and change emphasizing a social-history perspective. Westernization and modernization in Third World.

*Prerequisite: Sociology 201, junior standing/consent of instructor.*

*Credit: 3 hours (Fall)*

**Sociology 320. Group Process and Communication (COMM-Human Communication 320)**

Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership.

*Credit: 3 hours*

**Sociology 330. Social Stratification\***

Focuses in the nature of social differentiation and social inequality in society. Theories of stratification, empirical research on status attainment and social mobility, and the effects of social class in other life chances will be examined.

*Prerequisite: Sociology 201, junior standing/consent of instructor.*

*Credit: 3 hours (Fall)*

**Sociology 335. Racial and Ethnic Group Relations**

An introduction to race relations in the U.S. The historical background of current beliefs and practices will be examined. Additional focus will be directed toward the analysis of the causes and consequences of prejudice and discrimination, minorities in the social structure, and how prejudice and discrimination are reconciled in a democratic society.

*Credit: 3 hours (Spring)*

**Sociology 340. Intercultural Communication**

Examination of the influence of cultural differences on communication.

*Credit: 3 hours (Spring, alternate years)*

**Sociology 350. Popular Music in the United States (Music 350)**

Examination of societal trends and influences which are related to various kinds of popular music. Composers and artists of popular music are identified. Does not meet Social/Behavioral Science GER.

*Credit: 3 hours (Spring, odd years)*

**Sociology 360. Sociology of Religion**

Examination of the role of religion in society, utilizing sociological theories and the results of social scientific empirical research.

*Prerequisite: Sociology 201 or consent of instructor*

*Credit: 3 hours (Spring, alternate years)*

**Sociology 402. Contemporary Family Problems**

Explores the many ways in which social organizations and institutions impact on American families. It takes a critical and sociological perspective on how external structures influence the form and quality of family life. A sampling of topics include work, stress, abuse, sex, and reproduction, and divorce.

*Prerequisite: Sociology 204*

*Credit: 3 hours (Spring)*

**Sociology 405. History of Social Thought**

Social theories of Smith, Marx, Weber, and Durkheim with emphasis on recent developments in social theory emerging from their work. Relationship between theory and praxis. Capstone course for the major.

*Prerequisite: Sociology 201*

*Credit: 3 hours (Spring)*

**Sociology 416. Organization Theory and Behavior (Management 416)**

Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making.

*Credit: 3 hours (Fall, odd years)*

**Sociology 423. Assistantship in Sociology**

Teaching internship experience.

*Prerequisite: Students are to have previously taken the course for which they will be assisting, having earned an A or B; must have overall GPA of 3.0 or higher; and must have the consent of the instructor.*

*Credit: 1-2 hours (Students are allowed to enroll in this course up to two semesters.)*

**Sociology 475. Special Topics**

This course offers a sociological perspective on subjects or issues beyond the scope of the current curriculum. Since the content varies, the course may be taken two times.

*Prerequisites: Sociology 201; junior class standing*

*Credit: Variable, 1-3 hours*

**Sociology 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

*\*Writing intensive course*

*\*\*Oral intensive course*

**Spanish .....**

**Spanish 101. Elementary Spanish I**

Basic Spanish with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical structure of the language, and essential vocabulary for practical communication. No previous preparation in Spanish required. Three class hours and one laboratory hour per week.

*Credit: 3 hours*

**Spanish 102. Elementary Spanish II**

Basic Spanish with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week.

*Prerequisite: Spanish 101*

*Credit: 3 hours*

**Spanish 201. Intermediate Spanish I**

Reinforcement and expansion of skills developed in elementary courses (Spanish 101-102) using grammar review, composition, conversation, and selected readings. Three class hours and one laboratory hour per week.

*Prerequisite: Spanish 102*

*Credit: 3 hours (Fall)*

**Spanish 202. Intermediate Spanish II**

Progressive practice in oral and written communication with analysis of selected readings. Three class hours and one laboratory hour per week.

*Prerequisite: Spanish 201*

*Credit: 3 hours (Spring)*

**Spanish 304. Conversation and Composition\*\***

Reinforcement and progressive oral and written practice of Spanish through discussions of contemporary issues pertinent to students' lives. Application of ideas and issues studied through guided and unguided compositions. Students need to pass with a B to minor or major in Spanish.

*Prerequisite: Spanish 202/consent of the department.*

*Credit: 3 hours (Fall)*

**Spanish 305. Spanish for the Professions**

Reinforcement and progressive oral and written practice of Spanish through the use of specialized vocabulary in the contexts of medical, commercial, legal, and social services professions.

*Prerequisite: Spanish 202 and sophomore classification or consent of instructor and department*

*Credit: 3 hours (Spring, even years)*



**Spanish 310. Introduction to Literature**

Selected readings in 20th century Spanish literature, both Peninsular and Latin American. Includes the study of literary terms and reading strategies for literary analysis. Intensive practice of oral and written Spanish.

*Prerequisite: Spanish 304/consent of the department.*

*Credit: 3 hours (Spring)*

**Spanish 320. Culture and Civilization of Spain**

An overview, through readings and other media, of the culture and people of Spain. Intensive practice of oral and written Spanish.

*Prerequisite: Spanish 202*

*Credit: 3 hours (Fall, even years)*

**Spanish 330. Culture and Civilization of Latin America**

An overview, through readings and other media, of the culture and people of Hispanic America. Intensive practice of oral and written Spanish.

*Prerequisite: Spanish 202*

*Credit: 3 hours (Fall, odd years)*

**Spanish 340. Studies in Spanish Literature**

Study of a specific topic in literature related to the Peninsular or Latin American world. Topic will be announced at the beginning of the preceding semester. May be repeated for credit as the topics vary.

*Prerequisite: Spanish 304/consent of the department.*

*Credit: 3 hours (Spring, even years)*

**Spanish 350. Spanish Phonetics and Phonology/Conversation**

A study of Spanish pronunciation, intonation, oral proficiency, dialectology, and production of sounds. Practice with tapes, individually and in the language laboratory. Application of principles through regular conversation periods.

*Prerequisite: Spanish 201/consent of instructor and department.*

*Credit: 3 hours (Spring, odd years)*

**Spanish 401. Literature of Spain**

Selected readings from among the most important works in Peninsular literature. Emphasis is on literary analysis and on the literature as reflection of Spanish history and culture.

*Prerequisite: Spanish 310/consent of instructor and department.*

*Credit: 3 hours (Fall, odd years)*

**Spanish 402. Latin American Literature**

Selected readings from among the most important works in Latin American literature from the conquest to the present. Emphasis is on literary analysis and on the literature as reflection of Latin American history and culture.

*Prerequisite: Spanish 310/consent of instructor and department.*

*Credit: 3 hours (Spring, odd years)*

**Spanish 410. Independent Study/Internship in Spanish**

Internship or individual work in a selected area of study. To be arranged with the instructor, generally during the preceding semester. May be repeated for a total of 3 hours of credit. By permission only.

*Prerequisite: At least (6) hours of Spanish 300 level or above, consent of instructor and department.*

*Credit: 1-3 hours*

**Spanish 415. Advanced Grammar, Composition, and Linguistics\***

An intensive study of syntax and semantics. Contrastive linguistic analysis of English and Spanish. History of the Spanish language. Intensive practice in written Spanish.

*Prerequisite: At least (6) hours of Spanish 300 level or above, consent of instructor and department.*

*Credit: 3 hours (Fall, even years)*

**Spanish 430. Senior Seminar**

Introduction to journals and research methods in the areas of Spanish literature and culture. Research for a topic of special interest to the student, culminating in a final written project and an oral defense.

*Prerequisite: At least (15) hours of Spanish 300 level or above.*

*Credit: 3 hours (Spring)*

**Spanish 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

*\*Writing intensive course*

*\*\*Oral intensive course*

**Special Studies** .....

**Leadership Fellows I**

Students are selected by application and evaluate themselves, their strengths and weaknesses, their belief system, their own styles of working with and relating to others, and their perception of their leadership styles. Graded on P/F basis.

*Prerequisite: Sophomore class standing.*

*Credit: 1 hour (Spring)*

**Leadership Fellows II**

Students are selected by application and discuss the theoretical approaches to leadership, leadership styles, and techniques of group leadership. Through an awareness of their leadership styles, students will begin to experiment with modifications to their personal leadership practices. Graded on P/F basis.

*Prerequisites: Junior class standing.*

*Credit: 0 hours (Fall)*

**Wingate 101**

Orients the student to the academic, social, intellectual, emotional, physical, and spiritual aspects of University life. Required of all entering freshmen. One section of Wingate 101 is designed specifically for transfer students, but is not a requirement for their graduation.

*Credit: 1 hour*

**Wingate 401. The Senior Year Transition**

Prepares students for transition from college to professional world through both theory-based instruction and practical application.

*Prerequisites: Senior standing or permission of instructor. Open to all majors.*

*Credit: 1 hour*

*Note: This class will be offered for the first time in Spring 2006.*

**W'International**

The program is divided into two parts: seminar and tour. Weekly seminars include a general orientation to international travel, cultures, and lifestyles; including specific course work pertaining to the selected country(ies) and city(ies). The seminar culminates in a study-tour opportunity of approximately 10 days in the country of destination. Students must complete the seminar with a "D" or higher and complete the tour to receive credit.

*Prerequisite: Junior class standing, 2.00 cumulative GPA.*

*Credit: 2 hours*

# Sport Management.....

## **Sport Management 111. Introduction to Sport Management**

This course is intended for sport management majors at the freshman and sophomore level to acquaint them with career possibilities for Sport Management personnel within various segments of the sports industry.

*Credit: 3 hours (Fall)*

## **Sport Management 242. Leadership in Sport and Recreation (Recreation 242)**

This course will examine the role and responsibility of leadership in sport and recreation. An emphasis will be placed on leadership styles, techniques, issues, and problems in leading people.

*Credit: 3 hours (Fall)*

## **Sport Management 300. Sport Marketing**

This course will examine the discipline of sport marketing in the 21st century. The course is designed to examine the special nature of sport marketing and all the activities designed to meet the needs and wants of sport consumers through the exchange process. The two major thrusts will be the marketing of sport products and services directly to consumers of sport and marketing of other consumer and industrial products or services through the use of sport promotion.

*Credit: 3 hours*

## **Sport Management 301. Sport Finance**

Sport Finance is designed to allow the student to understand the fundamentals of finance, budgeting, and accounting in the sport industry. The course will emphasize financial principles, financial markets, as well as growth and development of revenue sources in the 21st century.

*Prerequisites: Economics 221, Accounting 253, and Sport Management 300*

*Credit: 3 hours*

## **Sport Management 305. Psychology of Sport and Exercise**

This course will examine psychological theories and research related to sport and exercise psychology by providing a broad overview of the major topics in the area.

*Credit: 3 hours (Spring)*

## **Sport Management 350. Historical Foundations of Recreation and Sport (Recreation 350)**

A study of the historical foundations of recreation, sport, and outdoor education from earliest times to the present.

*Credit: 3 hours (Fall)*

## **Sport Management 402. Organization and Administration of Physical Education and Sport (Physical Education 402)**

Presents the administrative and organization skills necessary to implement a comprehensive physical education and athletic program.

*Prerequisite: PE 201 or consent of instructor*

*Credit: 3 hours*

## **Sport Management 404. Legal Aspects of Sport and Recreation (Recreation 404)**

Concentration on legal issues related to amateur sport and recreation.

*Credit: 3 hours*

## **Sport Management 410. Adapted Sport (Physical Education 410, Recreation 410)**

This course will cover the basic principles of identifying, teaching, programming, and evaluating individuals with disabilities. It is designed to help future teachers and sport leaders understand the concept of exceptionality and effectively design special services and activities for a diverse population. Requires 10 hours of field experience.

*Credit: 3 hours*

## **Sport Management 420. Leisure/Sport Facility Design and Management (Recreation 420)**

Identification and investigation of design characteristics and management techniques for facilities used in recreational and athletic settings. Field trips required.

*Credit: 3 hours (Fall)*

**Sport Management 430. Philosophical Foundations of Sport and Recreation\* (Recreation 430)**

This course is intended to be the culminating experience for students majoring in Sport Management or Parks and Recreation Administration. This is a writing intensive course and includes an in-depth study into the philosophical approaches to sport and recreation in the 21st century. An examination of the purpose and role of sport and recreation in American society.

*Credit: 3 hours (Fall)*

**Sport Management 480a/480b. Internship Experience (Recreation 480a/480b)**

This course combines field experience with a career counseling seminar. The field experience provides actual hands-on skills and the beginnings of a professional network. The course is designed to allow students to enter the work force before graduation. The first part of the course is taken during the spring semester of the student's junior year, the second part during the fall semester of the student's senior year.

*Credit: 6 hours*

**Sport Management 490. Special Topics (Physical Education 490, Recreation 490)**

This course will examine current topics of interest in the field of Sport Sciences, and students will be expected to conduct a scholarly research project on the subject. The course will serve as an advanced elective for student majors in the Sport Sciences Department.

*Credit: 3 hours*

**Sport Management 497. Exit Examination**

Required of majors in the last semester before graduation. Graded on P/F basis.

*Credit: 0 hours*

*\*Writing intensive course*

**Theatre Arts.....**

**Theatre Arts 104. Theatre Practicum**

Open by consent of instructor. May be repeated for a total of three hours credit.

*Credit: 1 hour*

**Theatre Arts 201. Introduction to Theatre**

Basic understanding of and experience in the art of theatre with emphasis on drama appreciation and production.

*Credit: 3 hours (Spring)*

**Women's Studies .....**

**Women's Studies 201. Issues in Women's Health**

Examines related issues from a holistic approach. Topics to be discussed include health consumerism and normal physical, spiritual, and mental health, as well as various deviations.

*Prerequisite: Biology 120/consent of instructor.*

*Credit: 3 hours*

**Women's Studies 204. Marriage and the Family (Sociology 204)**

Applies the sociological imagination to the study of marriage and family in a social and historical context.

*Credit: 3 hours*

**Women's Studies 205. Gender Roles in Society: An Introduction to Women's Studies (Sociology 205)**

Interdisciplinary perspectives of gender roles in sociological, social-psychological, anthropological, economic, political and historical contexts.

*Credit: 3 hours*

**Women's Studies 304. Women in the History of Art and Music (Art/Music 304)**

Exploration of contributions made by women in Art and music from antiquity to the 20th century.

*Prerequisite: Art 103/Music 104 or equivalent.*

*Credit: 3 hours*

**Women's Studies 312. Women in American History (History 312)**

History of American women from the colonial era to the present. Topics include changes in the household and women's work, the rise of female public activism and feminism, and debates over "ideal" womanhood and female sexuality.

*Credit: 3 hours*

**Women's Studies 315. Women in Literature (English 315)**

Extensive exploration of such topics as images, roles, and life stages of women in literature. Discussion and application of feminist perspective.

*Prerequisite: English 102*

*Credit: 3 hours*

**Women's Studies 316. Women and the Bible (Religion 316)**

An investigation of the roles women play in the biblical world and the contribution of women scholars to biblical interpretation.

*Credit: 3 hours*

**Women's Studies 340. Psychology of Women (Psychology 340)**

Explores the experience of being a woman from the psychological perspective. Effects of physical and mental health, family and work, religion and spirituality, rape and domestic violence, sexuality, culture, and media depictions of the lives of women will be examined as will the historical and theoretical perspectives in psychology of women.

*Prerequisite: Psychology 201*

*Credit: 3 hours*

**Women's Studies 402. Special Topics in Women's Studies**

Study of a specific topic related to women's studies. May be taken two times for credit as the topics vary.

*Credit: 3 hours*

**Women's Studies 403. Independent Study in Women's Studies**

Individual study of a topic of interest to the student.

*Credit: 1-3 hours*

# CHAPTER 8 DIRECTORY



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*B.S., East Carolina University; M.A., Appalachian State University; Ed.D., Nova University*

### *Executive Officer*

**Charles E. Taylor, Jr.** (2000) Executive Vice President and Chief Financial Officer

*B.B.A., M.B.A., East Carolina University*

### *Senior Management Team*

**Martha S. Asti** (1979) Vice President for Academic Affairs

*B.M., Salem College; M.M., University of Memphis; Ph.D., University of Miami*

**T. Rhett Brown** (1996) Dean of Enrollment Management

*B.A., Wingate College; M.B.A., Wingate University*

**R. Stephen Poston** (1972) Vice President and Director of Athletics

*A.A., Gardner-Webb College; B.A., Wake Forest University; M.A., Appalachian State University*

**Douglas N. Searcy** (2004) Dean of Student Affairs

*B.A., Mars Hill College; MAEd, University of South Carolina*

**E. Vincent Tilson** (2002) Vice President for Resource Development

*B.A., University of North Carolina at Wilmington; M.Div., Southern Baptist Theological Seminary*

### *Officers of the Administration*

**Glenda H. Bebber** (1998) Assistant Dean of Student Affairs for Residence Life

*B.S., Lees-McRae College; M.A., Appalachian State University*

**Gary Bodford** (2004) Director of Annual Giving

*B.S., Wingate University; M.A.C.E., Southeastern Baptist Theological Seminary*

**Nicci C. Brown** (1996) Registrar

*B.A., The University of the South*

**Jeanette E. Bujak** (1999) Director of Information Technology

**Heather M. Campbell** (2003) Director of Student Engagement

*B.A., Wingate University*

**John S. Coleman** (1982) General Manager of WUTV and Assistant Professor

*A.A., Wytheville Community College; B.A., Radford College; M.L.S., University of North Carolina at Chapel Hill*

**Jessica Digh** (2002) Assistant Dean of Student Affairs for Career and Cultural Development

*B.A., Cumberland College; M.A., University of North Carolina at Greensboro*

**Michael G. Digh** (2002) Associate Director of Marketing and Communications

*B.A., Wingate College; M.A., University of North Carolina at Greensboro*

**Sarah A. Easter** (1999) Assistant Registrar

*B.S., Wingate University*



- Jennifer Gaskins** (2004) Director of Marketing and Communications  
*A.A., Green Mountain College; B.S., Cornell University*
- Mark Gaskins** (2003) University Chaplain  
*B.A., Campbell University; M.Div., Southeastern Baptist Theological Seminary; M.A., Wake Forest University; D.Min., Gardner-Webb University School of Divinity*
- Joseph M. Graham** (1982) Dean of the School of Business, Professor of Accounting  
*A.B., Belmont Abbey College; M.B.A., Winthrop College; CPA*
- Gary R. Hamill** (1993) Associate Athletic Director and Director of Soccer  
*B.G.S., Wingate College*
- Timothy D. Herrin** (1987) Administrative Computing Director  
*B.S., Pfeiffer College*
- H. Steve Hoffman** (2002) Director of Planned Giving  
*B.S., Western Carolina College; M.Div., Southeastern Baptist Theological Seminary*
- Heather L. Horne** (2005) Director of Alumni Development  
*B.A., University of North Carolina Chapel Hill; M.P.A., Appalachian State University*
- Scott E. Hunsucker** (1994) Director of Campus Services  
*B.S., Wingate College; M.B.A., Wingate University*
- A. Dane Jordan** (2002) Minister to Students  
*B.A., Wingate College; M.T.S., Duke University*
- Charmin B. Lee** (2003) Director of Student Recruitment  
*B.A., Elon College*
- John B. Mangum** (1992) Director of Cannon Complex  
*A.A., Wingate College; B.S., Pembroke State College*
- Lauren Marsh** (2005) Director of Annual Giving  
*B.A., Wingate University*
- Rebecca H. Meares** (2001) Accounting Manager  
*B.S. Wingate College*
- H. Donald Merrill** (1980) Dean of the Cannon College of Arts and Sciences and Professor of Psychology  
*A.A., Lake-Sumter Junior College; B.A., M.Ed., University of Central Florida; Ed.D., Auburn University*
- Bethyna L. Murray** (1980) Director of Academic Advising and Assistant Professor of Education  
*A.A., Wingate College; B.S., M.A., Appalachian State University; Ed.D., University of North Carolina at Greensboro*
- Amee H. Odom** (1995) Director of the Library  
*B.A. Wingate College; M.L.I.S., University of North Carolina at Greensboro*
- Lee Ragsdale** (2000) Director of Major Gifts and Capital Support  
*B.A., University of North Carolina at Charlotte*
- Elizabeth Searcy** (2005) Director of Administration for the School of Pharmacy  
*B.S., University of Virginia; M.Ed., University of South Carolina*
- Robert A. Shaw** (1993) Dean of Thayer School of Education and the Lloyd and Georgia Thayer Professor of Education  
*B.S., West Virginia University; M.Ed., Ed.D., University of Virginia*

**David M. Sherwood** (1985) Sports Information Director  
*B.A., Wingate College*

**Amanda B. Smith** (1985) Controller  
*B.S., Wingate College*

**Nicole R. Smith** (1995) Director of Tennis and Compliance Coordinator  
*B.S., Wingate College*

**Alexander B. Snyder** (1975) College Physician  
*B.S., University of Pennsylvania; M.D., Albany Medical College*

**Wynne Stegall** (2003) Accounting Manager-Student Accounts  
*A.S., Wingate College*

**Linda Stedje-Larsen** (1996) Director of Support Services  
*B.G.S., Wingate College; M.A.T., Queens College; Ed.S., Appalachian State University*

**Robert B. Supernaw** (2002) Dean of the School of Pharmacy and Professor of Pharmacy  
*A.A., Long Beach Community College; Pharm.D., University of the Pacific*

**Janice T. Walker-Robinson** (2004) Student Success Coordinator  
*A.A., Central Piedmont Community College; B.A., University of North Carolina at Charlotte*

**Teresa G. Williams** (2001) Director of Financial Planning  
*B.M., Queens University of Charlotte*

**Wayne Wike** (2003) Dean of the Metro College  
*B.A. Gardner-Webb University; M.Div. Southern Baptist Theological Seminary; D.Min., Union Theological Seminary*

## Faculty .....

**H. Thomas Appenzeller** (1989) Associate Professor of Sport Sciences  
*B.S., Presbyterian College; M.S., University of Massachusetts at Amherst; M.Ed., Ed.D., University of North Carolina at Greensboro*

**Martha S. Asti** (1979) Professor of Music, Vice President for Academic Affairs, and University Organist  
*B.M., Salem College; M.M., University of Memphis; Ph.D., University of Miami*

**G. Edwin Bagley, Jr.** (1981) C.C.Dickson Professor of Ethics and Professor of Philosophy  
*B.A., Samford University; M.Div., Southern Baptist Theological Seminary; M.A., University of Louisville; Ph.D., Tulane University*

**J. Gregory Bell** (1984) Associate Professor of Mathematics  
*A.A., B.A., Wingate College; M.S., University of South Carolina; D.A., Illinois State University*

**Robert D. Billinger, Jr.** (1979) Ruth D. Horton Professor of History  
*B.A., Lehigh University; M.A., Ph.D., University of North Carolina at Chapel Hill*

**John T. Blizzard** (1988) Professor of Voice/Artist-in-Residence  
*A.A., Pensacola Junior College; B.M., Florida State University; M.M., D.M.A., Southwestern Baptist Theological Seminary*

**Joseph C. Blizzard** (2005) Assistant Professor of Pharmacy (Pharmacy Administration)  
*B.S., University of Oklahoma; Ph.D., University of South Carolina*

**Polly T. Bostic** (1980) Instructor in Piano and University Accompanist  
*B.M., Stetson University; M.M., Southwestern Baptist Theological Seminary*

- Ronald D. Bostic** (1978) Professor of Music  
*B.M., Stetson University; M.M., Florida State University; D.M.A., Southwestern Baptist Theological Seminary*
- Eric G. Boyce** (2003) Professor of Pharmacy and Assistant Dean for Assessment  
*B.S., Pharm.D., University of Utah*
- Laora D. Brizendine** (2002) Associate Professor of Mathematics  
*B.S., Pennsylvania State University; M.S. Virginia Tech; Ed.D. West Virginia University*
- Daniel L. Brown** (2003) Associate Professor of Pharmacy and Director of Early Practice Experience  
*B.S., University of Wisconsin; Pharm.D., University of the Pacific*
- Nancy L. Bush** (2004) Assistant Professor of Marketing  
*B.A., Russell Sage College; M.B.A., Manhattan College; D.B.A., U.S. International University*
- Keith L. Cannon** (1994) Associate Professor of Journalism  
*B.A., Clemson University; M.A.J.C., University of Florida; Ph.D., Texas A & M University*
- James H. Cauble** (1961) Associate Professor of Psychology  
*A.A., Wingate College; A.B., Carson-Newman College; M.S., Oklahoma State University*
- Beverly B. Christopher** (1962) Professor of English  
*A.A., Wingate College; B.S., M.A., Appalachian State University; D.A., Middle Tennessee State University*
- Richard P. Church** (2004) Assistant Professor of Religion  
*B.A., Calvin College; J.D., Duke University School of Law; M.A., Ph.D. Duke University*
- G. Byrns Coleman** (1960) Harry and Frances Cannon Professor of Humanities & Professor of Religion  
*B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; M.A., Ph.D., Vanderbilt University*
- John S. Coleman** (1982) Assistant Professor and General Manager of WUTV  
*A.A., Wytchville Community College; B.A., Radford College; M.L.S., University of North Carolina at Chapel Hill*
- Larry W. Coleman** (1977) Assistant Professor of Speech and Director of University Theater  
*B.A., Southeastern Bible College; M.A., University of Montevallo*
- James T. Coon** (1994) Associate Professor of Communication Studies  
*B.A., M.A., Ph.D., Bowling Green State University*
- Kelly M. Costner** (2000) Assistant Professor of Mathematics Education and Assistant Dean of the Thayer School of Education  
*B.A., University of North Carolina at Greensboro; M.A., M.A., Ph.D., The Ohio State University*
- Gregory S. Crider** (1997) Associate Professor of History  
*A.B., Duke University; M.A., Ph.D., University of Wisconsin at Madison*
- Barry P. Cuffe** (1994) Professor of Management Science  
*B.S., University of Miami at Coral Gables; M.A., Indiana University; Ph.D., University of Miami*
- Aaron B. Culley** (2000) Assistant Professor of Sociology  
*B.A., M.A., Ph.D., Indiana University*
- Christopher E. Dahm** (1995) Associate Professor of Chemistry  
*B.S., Wheaton College; Ph.D., Indiana University*
- Amie J. Dirks** (2003) Assistant Professor of Pharmacy  
*B.S., University of California at Davis; M.S., San Diego State University; Ph.D., University of Florida*

- Alison B. Dixon** (2003) Assistant Professor of Biology  
*B.S., M.S., University of Tennessee; Ph.D., West Virginia University*
- Robert W. Doak** (1979) Professor of English  
*B.A., Arkansas State University; M.A., Ph.D., University of Arkansas*
- Christian R. Dolder** (2003) Assistant Professor of Pharmacy  
*Pharm.D., University of the Pacific*
- Abigail Dondanville** (2001) Instructor in Sport Sciences  
*B.A., St. Andrews Presbyterian College; M.S., Indiana State University; Ed.D., University of North Carolina Greensboro*
- James H. Feiker** (1985) Assistant Professor of Science and Education  
*A.A., Northwestern Michigan College; B.A., University of Michigan; M.Div., Union Theological Seminary; M.A., Ph.D., University of Michigan*
- Mary J. Ferrill** (2003) Professor of Pharmacy and Assistant Dean for Professionalization  
*Pharm.D., University of Nebraska*
- W. Calvin Fields** (2002) Associate Professor of Management  
*B.A., Texas Tech University; M.S., Ph.D., University of Texas at Dallas*
- Joshua B. Fisher** (2003) Assistant Professor of English  
*B.A., Reed College; M.A., Ph.D., University of Washington*
- Carolyn Ford** (2005) Professor of Pharmacy and Assistant Dean for Students  
*B.S., PharmD, Florida A & M University*
- Michelle Foster** (2000) Assistant Professor of Mathematics  
*B.S., Alabama State University; M.S., Ph.D., Auburn University*
- Peter M. Frank** (2003) Assistant Professor of Economics  
*B.A., Grove City College; M.S., University of North Carolina-Charlotte; Ph.D., George Mason University*
- David M. Garcia** (2004) Associate Professor of Music and Director of Instrumental Music  
*B.M.E., B.M., M.M., Bowling Green State University; D.M.A., The Ohio State University*
- Traci Gearhart** (2002) Assistant Professor of Sport Sciences and Director of Athletic Training Education Program  
*B.S., Slippery Rock University; M.S., Ph.D., University of Florida*
- Ernie Giangrande, Jr.** (2003) Associate Professor of Computer Science  
*B.A., North Adams State College; M.S., Oregon State University*
- J. Michael Gibson** (1981) Professor of Chemistry  
*B.S., Belmont Abbey College; Ph.D., University of North Carolina at Chapel Hill*
- Sheryl R. Ginn** (1999) Assistant Professor of Psychology  
*A.A., Central Piedmont Community College; B.A., Queens College; M.A., Ph.D., University of South Carolina*
- Joseph M. Graham** (1982) Professor of Accounting, Dean of the School of Business  
*A.B., Belmont Abbey College; M.B.A., Winthrop College; CPA*
- Joy B. Greene** (2005) Assistant Professor of Pharmacy  
*PharmD, University of North Carolina*
- Jennifer L. Guyer** (2005) Assistant Professor of Pharmacy (Pharmacy Practice)  
*Pharm.D., Virginia Commonwealth University*

- E. Lee Hadden, Jr.** (1975) Professor of Biology  
*B.S., Muhlenberg College; M.A., Ph.D., Wake Forest University*
- James W. Hall** (1982) Professor of Chemistry and Physics  
*B.S., University of South Carolina; Ph.D., University of North Carolina at Chapel Hill*
- Sarah Harrison-Burns** (1989) Professor of Education  
*B.S., Mississippi University for Women; M.Ed., Ed.S., Ph.D., University of Southern Mississippi*
- Marilyn Hartness** (1997) Assistant Professor of Art  
*B.A., Queens University; University of Georgia and Penland School of Crafts Post Graduate Programs; M.F.A., University of North Carolina at Greensboro*
- James M. Hastings** (2005) Assistant Professor of History  
*B.A., Reed College; M.A. University of Wisconsin-Madison; Ph.D. University of Wisconsin-Madison*
- Ellis A. Hayes** (2001) Associate Professor of Business  
*A.A., Wilkes Community College; B.S.B.A., B.S., Appalachian State University; M.S., University of North Carolina at Greensboro; Ed.D., Virginia Tech.*
- Abannik O. Hino** (2001) Assistant Professor of History  
*B.A., University of Khartoum, Sudan; M.A., University of Khartoum, Sudan; Ph.D., Michigan State University*
- Caroline Hoeffler** (2001) Assistant Professor of History  
*B.S., M.A., Central Michigan University; Postgraduate Diploma in Historical Studies, University of Strathclyde, Glasgow, Scotland; Ph.D., Central Michigan University/University of Strathclyde Joint Program*
- Dennis A. Johnson** (1999) Associate Professor of Sport Sciences and Assistant Dean of the Thayer School of Education (Sport Sciences)  
*B.S., M.S., Marshall University; Ed.D., University of North Carolina at Greensboro*
- Jaime L. Jolly** (2003) Assistant Professor of Pharmacy  
*B.S., Pharm.D., University of Oklahoma*
- Rebekah D. Kelleher** (2000) Assistant Professor of Education  
*B.Ed., M.Ed., Nicholls State University; Ed.D., Georgia Southern University*
- Samir A. Kouzi** (2004) Professor of Pharmacy  
*B.S., King Saud University; Ph.D., University of Mississippi*
- Sylvia Little-Sweat** (1963) Professor of English  
*A.A., Wingate College; A.B., M.A.T., University of North Carolina at Chapel Hill; D.A., Middle Tennessee State University*
- J. Brooke McLaughlin** (2002) Assistant Professor of English  
*A.A. Young Harris College; B.A. University of Georgia; M.A., Ph.D., University of South Carolina*
- Lauren Merkle** (2000) Assistant Professor of Sport Sciences  
*B.A., Purdue University; M.A., University of Maryland; Ed.D., University of Houston*
- H. Donald Merrill** (1980) Professor of Psychology and Human Services and Dean of the Cannon College of Arts and Sciences  
*A.A., Lake-Sumter Junior College; B.A., M.Ed., University of Central Florida; Ed.D., Auburn University*
- Edward D. Mills** (1989) Associate Professor of Biology  
*B.A., Wake Forest University; M.S., Appalachian State University; Ph.D., University of Alabama*

- Sandra R. Mills** (2003) Instructor of Mathematics  
*B.A., Winthrop University; M.A., University of North Carolina at Chapel Hill*
- Ann G. Moncayo** (2000) Assistant Professor of Spanish  
*B.A., M.A., Ph.D., University of Michigan*
- Theodore D. Morrison III** (2002) Associate Professor of Business  
*B.A., Emory University; M.P.A., Georgia State University; D.B.A., Mississippi State University; CPA*
- Bethyna L. Murray** (1980) Director of Academic Advising and Assistant Professor of Education  
*A.A., Wingate College; B.S., M.A., Appalachian State University; Ed.D., University of North Carolina at Greensboro*
- Kenneth C. Murray** (1975) Professor of Music Education  
*B.Mus.Ed., Mars Hill College; M.Mus.Ed., Louisiana State University; Ph.D., Florida State University*
- Louise S. Napier** (1965) Professor of Art and Education  
*A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Ed.D., University of Georgia*
- Taura S. Napier** (1996) Associate Professor of English  
*B.A., Wake Forest University; M.A., University College, Dublin; Ph.D., The Queen's University of Belfast*
- Carolyn Y. Nave** (2002) Associate Professor of Education  
*B.S., Austin Peay State College; M.A. Ed.D., East Tennessee State University*
- Michael H. Nelson** (2004) Associate Professor of Pharmacy  
*B.S. University of Washington; Ph.D., University of Minnesota*
- Donald S. Nuzum** (2004) Assistant Professor of Pharmacy  
*B.S. University of Texas at Arlington; Pharm.D., Texas Tech University*
- C. Brian Odom** (1997) Associate Professor of Biology  
*B.S., Wofford College; M.S., Georgia Southern College; Ph.D., University of South Carolina*
- A. Sue Pauley** (1988) Associate Professor of Sociology and Human Services  
*B.A., Ohio University; M.A., Marshall University; Ph.D., Florida State University*
- Kent Palmer** (2004) Assistant Professor of Computer Information Systems  
*B.S., University of Wisconsin; M.A., Sangamon State University; Ph.D., Nova Southeastern University*
- Patricia W. Plant** (1982) Marjorie H. Lang Professor of Biology  
*B.S., University of Tennessee; M.A., Hunter College; Ph.D., City University of New York*
- Kenney Potter** (2005) Assistant Professor of Music and Director of Choral Activities  
*B.M.E. Florida State University; M.S. Portland State University; Ph.D. University of North Carolina at Greensboro*
- Robert W. Prevost** (1994) Associate Professor of Philosophy  
*B.A., Baylor University; M.A., Trinity Evangelical Divinity School; D. Phil., University of Oxford; J.D., University of Texas*
- Nancy H. Randall** (1979) Professor of Sociology and Human Services  
*B.A., University of North Carolina at Asheville; M.S., Ph.D., University of Wisconsin*
- Carmen S. Rivera** (1996) Professor of Spanish  
*B.A., Universidad de Puerto Rico; Ph.D., University of South Carolina*

- Mark R. Roncace** (2002) Assistant Professor of Religion  
*B.A., Methodist College; M.A., Florida State University; Ph.D., Emory University*
- David B. Rowe** (1969) Professor of Mathematics  
*A.B., Pfeiffer College; M.A., Ph.D., University of South Carolina*
- Mark W. Schuhl** (2000) Assistant Professor of Spanish  
*B.A., M.A., Ph.D., University of Pennsylvania*
- Lisa A. Schwartz** (1998) Associate Professor of Finance  
*B.B.A., M.B.A., Ph.D., University of Texas at Arlington*
- Robert A. Shaw** (1993) Dean of Thayer School of Education and the Lloyd and Georgia Thayer Professor of Education  
*B.S., West Virginia University; M.Ed., Ed.D., University of Virginia*
- Barbara W. Smith** (1988) Assistant Professor of Speech Communication  
*B.A., Georgetown College; M.A., Morehead State University*
- Leon C. Smith, III** (1980) Professor of Communication Studies  
*A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Clemson University; Ph.D., Ohio University*
- Lisa S. Smith** (2004) Assistant Professor of Pharmacy and Director of Advanced Practice Experience  
*B.S., The Ohio State University; Pharm.D., University of Kentucky*
- Kristin F. Stowe** (2003) Assistant Professor of Business  
*B.A., Guilford College; M.A., Ph.D., Clemson University*
- Deborah P. Sunderland** (2003) Assistant Professor of Chemistry  
*B.S., Loyola College; Ph.D., The Pennsylvania State University*
- Robert B. Supernaw** (2002) Professor of Pharmacy and Dean of the School of Pharmacy  
*A.A., Long Beach Community College; Pharm.D., University of the Pacific*
- John D. Sykes, Jr.** (1989) Professor of English  
*B.A., Wake Forest University; M.A., University of Chicago; M.A., Ph.D., University of Virginia*
- David J. Taber** (2004) Assistant Professor of Pharmacy  
*B.S., State University of New York at Buffalo; Pharm.D. Medical University of South Carolina*
- Daniel M. Tassone** (2005) Assistant Professor of Pharmacy (Pharmacy Practice)  
*B.S., Virginia Commonwealth University; Pharm.D., Virginia Commonwealth University*
- Pamela R. Thomas** (1977) Professor of English and Director of the Honors Program  
*A.B., Pfeiffer College; M.A., Ph.D., University of Tennessee*
- Angie W. Veverka** (2003) Assistant Professor of Pharmacy  
*B.S., Pharm.D., Rutgers, The State University of New Jersey*
- Jeffrey W. vonFreymann** (2005) Visiting Assistant Professor of Marketing  
*B.A., Stonehill College; M.B.A., Babson College; D.B.A., University of Sarasota*
- Rachel B. Walker** (1967) Associate Professor of English  
*B.S., M.A., Appalachian State University*
- Karen L. Wheeler** (1998) Associate Professor of Art  
*B.F.A., Indiana University; M.F.A., Ohio University*
- Glenn E. White** (2003) Associate Professor of Pharmacy  
*B.S., Duke University; Ph.D., Harvard University*

**Jay Wilder** (2000) Assistant Professor of Psychology  
*B.A., Emory University; M.S., Ph.D., Syracuse University*

**Zhaoding Yang** (2002) Assistant Professor of French  
*B.A., Normal University of Central China; D.E.A., Université des Sciences Humaines de  
Strasbourg; Ph.D., University of Minnesota*

**E. Alexander Youngman** (1980) Professor of Art  
*B.A., Denison University; M.F.A., Ohio State University*

## Librarians .....

**Amee H. Odom** (1995) Director of the Ethel K. Smith Library  
*B.A. Wingate College; M.L.I.S., University of North Carolina at Greensboro*

**R. Marilyn Brown** (1988) Catalog Librarian  
*A.A. Mitchell College; B.A., University of North Carolina at Charlotte; M.L.S.,  
University of North Carolina at Greensboro.*

**Richard Pipes** (1995) Collection Development Librarian  
*B.A., Wingate College; M.L.I.S., University of North Carolina at Greensboro*

**Susan Sganga** (1996) Reference Librarian/Curriculum Coordinator  
*B.A., University of Arizona in Tucson; B.A., Wingate College*

**James M. Wetherbee** (1988) Information Systems Librarian  
*B.A. Taylor University; M.A., Trinity Evangelical Divinity School; M.Div., Louisville Presbyterian  
Theological; M.S.L.S., University of Kentucky*

## Emeritus Faculty .....

*Dates following names indicate period of service.*

**Ronald W. Christopher** (1961-1993) Associate Professor of Health, Physical Education and Recreation

**Helen Cowsert** (1941-1985) Professor of Modern Languages

**James Sidney Fletcher** (1958-1994) Assistant Professor of Biology

**Raymond Carroll Hayes** (1965-1993) Assistant Professor of English

**James T. Henderson** (1977-1995) Professor of Psychology and Human Services

**Walter R. Johnson** (1956-1989) Assistant Professor of Chemistry

**Gladys McCain Kerr** (1960-1970, 1971-1999) Associate Professor of Mathematics

**Doris B. Sparks** (1961-1990) Assistant Professor of History

**Jerry L. Surratt** (1967-2001) - Professor of History

**J. Maurice Thomas** (1966-2001) - Associate Professor of English

**Lawrence E. Veenstra** (1977-1998) Associate Professor of Psychology and Human Services



APPENDIX  
ADVISING  
CHECKSHEETS



## **Accounting**

### *Bachelor of Arts/Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3-4) Math 117/120
- (4) Science
- (3) History 101
- (3) History 102
- (3) Economics 221
- (3) Religion 110/120/130
- (3) Religion 482
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (12-14)General electives
- Lyceum (40) events
- Exit Exam

### **Bachelor of Arts**

- (3) Literature
- (6) Foreign Language through the intermediate level.

### **Bachelor of Science**

#### *(6-8)Math/Science (excluding Math 100)*

- (3) Accounting 253
- (3) Accounting 254
- (3) Accounting 313
- (3) Accounting 314
- (3) Accounting 325
- (3) Accounting 421
- (3) Accounting 422
- (3) Accounting 427
- (3) Accounting 428
- (3) Accounting 431
- (3) Computer Science 110
- (3) Computer Science 330
- (3) Business 305
- (3) Business 308
- (3) Business 323
- (3) Business 417
- (3) Economics 222
- (3) Finance 318
- (3) Management 212
- (3) Marketing 221

Total hours 125

# ***American Studies***

## ***Bachelor of Arts***

- (3) English 100/101
- (3) English 102
- (3) English 203
- (3) Literature
- (3) Math (*excluding Math 100*)
- (4) Biology 115
- (3) History 101
- (3) History 102
- (1) Wingate 101
- (12) Foreign Language through the intermediate level.
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (2) Physical Education 101
- (1) Physical Education Skills
- (3) Fine Arts (Art 103/208/Music 104)
- (3) Social Science elective
- (18) General electives
- Lyceum (40) events
- Exit Exam

- (3) Art 406
- (6) English 303/403/411
- (3) History 201
- (3) History 202
- (3) History 425

- (3) Communication-Human Communication 101
- (3) Political Science 201
- (3) Religion 310
- (9) Advanced History electives
- (18) Advanced electives

Total Hours 125

## ***Art***

### *Bachelor of Arts*

- (3) English 100/101
- (3) English 102
- (6) Literature
- (3) Math (*excluding Math 100*)
- (4) Science
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (3) Social Science
- (12) Foreign Language through the intermediate level.
- Lyceum (40) events
- Exit Exam

- (3) Art 101
- (3) Art 102
- (3) Art 105
- (3) Art 203
- (3) Art 205
- (3) Art 208
- (3) Art 209
- (3) Art 215
- (3) Art 225
- (3) Art 310
- (3) Art 401
- (2) Art 450
- (2) Art 451
- (15) Art Studio courses (9 hours must be at or above the 300 level)
- (6) Art History (at or above 300 level)
- (17) Electives (11 hours must be at or above the 300 level)

Total hours 125

# Art

## Bachelor of Fine Arts

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3-4) Math (*excluding Math 100*)
- (4) Science
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (3) Social Science
- (6) Foreign Language
- Lyceum (40) events
- Exit Exam
  
- (3) Art 101
- (3) Art 102
- (3) Art 105
- (3) Art 203
- (3) Art 205
- (3) Art 208
- (3) Art 209
- (3) Art 215
- (3) Art 225
- (3) Art 310
- (3) Art 401
- (2) Art 451
- (2) Art 495
- (18) Art Studio courses (12 hours must be at or above the 300 level)
- (15) Advanced Art Studio/BFA courses (9 hours must be at or above the 300 level)
- (9) Art History (at or above 300 level)
- (11) Electives
  
- Total hours 131

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

### *Bachelor of Arts*

- (3) English 100/101
- (3) English 102
- (6) Literature
- (3) Math (*excluding Math 100*)
- (4) Science 201/202
- (3) History 101
- (3) History 102
- (3) History 201/202/312/Political Science 201
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (2) Physical Education 101
- (1) Physical Education Skills
- (3) Art-Music 304/Art 401/408
- (12) Foreign Language through the intermediate level.
- (1) Wingate 101
- Lyceum (40) events
- Exit Exam
  
- (3) Art 101
- (3) Art 102
- (3) Art 105
- (3) Art 106
- (3) Art 201/215
- (3) Art 203
- (3) Art 208
- (3) Art 209
- (3) Art 225
- (3) Art 250
- (3) Art 310
- (3) Art 312
- (3) Art 406
- (2) Art 450
- (2) Art 451
- (3) Restricted Art elective (205/220/301/302/303/304/305/306/401/408)
  
- (3) Education 201
- (3) Education 205
- (2) Education 305
- (3) Education 330
- (2) Education 366 (Art Methods, K-6)
- (2) Education 367 (Art Methods, 7-12)
- (3) Education 400
- (9) Education 475 a,b,c

#### **Required for Teacher Education**

- (3) Health 101
- (3) Communication-Human Communication 101
- (3) Psychology 301/302

Total hours 135

**Athletic Training\****Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) Math 109/209
- (4) Biology 120
- (3-4) Math/Science (*Recommended: Chemistry 100/101, Physics 101; excludes Math 100*)
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Psychology 201
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- Lyceum (40) events
- Exit Exam

- (3) Athletic Training 150
- (3) Athletic Training 201
- (3) Athletic Training 255
- (2) Athletic Training 230
- (2) Athletic Training 235
- (3) Athletic Training 280
- (3) Athletic Training 305
- (4) Athletic Training 310
- (4) Athletic Training 312
- (3) Athletic Training 315
- (3) Athletic Training 320
- (3) Athletic Training 326
- (2) Athletic Training 330
- (2) Athletic Training 335
- (3) Athletic Training 400
- (3) Athletic Training 410
- (3) Athletic Training 420
- (3) Athletic Training 425
- (2) Athletic Training 430
- (2) Athletic Training 435
- (3) Athletic Training 480
- (4) Biology 315
- (3) Health 101
- (3) Physical Education 401
- (3) Communication-Human Communication 101
- (6) Electives

\*1,200 hours of practical field experience is a requirement for this major.

Total hours 125-6

## **Biology**

### *Bachelor of Arts/Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (4) Math 120
- (4) Biology 150
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (6) Foreign Language
- (3) Social Science
- (2) Physical Education 101
- (1) Physical Education Skills
- (3) Fine Arts (Art 103/Music 104)
- (1) Wingate 101
- Lyceum (40) events
- Exit Exam

### **Bachelor of Arts**

- (3) Literature
- (6) Foreign Language through the intermediate level.
  
- (3) Math 209
- (4) Chemistry 101
- (4) Chemistry 102
- (4) Chemistry 201
- (4) Chemistry 202
- (4) Biology 200
- (4) Biology 205
- (4) Biology 305/320
- (4) Biology 401
- (2) Biology 405
- (12) Advanced Biology electives
- (8) Math/Science electives (200 level or above excluding Science 201, 202)
- (23) electives\*

*\*Should be selected to meet the required 34 hours in 300-400 level courses.*

Total hours 125

### **Note: Biology majors and and/or Pre-professional students:**

Both the sequence of and your performance in biology, chemistry, and math courses are critical. Students should consult with their advisor when planning schedules and selecting courses. Not all biology courses are taught each semester or each year. Consult with the Biology Department if your advisor is not a biology faculty member.

### **Note: Pre-Medical, Pre-Dental, Pre-Veterinary students**

Regardless of which major selected (Biology or otherwise), most medical and dental schools in the US require one year each of: Biology (150, 200), Chemistry (101, 102, 201, 202), Physics (201, 202). Some specify Math 120. (Veterinary schools usually require more genetics, biochemistry, and microbiology.)

Prior to taking the MCAT/DAT/VCAT, students should take at least one upper-level biology course (Recommended: Biology 305). Non-biology majors should select additional upper-level biology courses. Each student is responsible for selecting the courses that are needed to meet all entrance requirements specified in the bulletin from the school they wish to attend.



**Biology and Education****Bachelor of Science**

- (3) English 100/101
- (3) English 102
- (3) Literature
- (1) Wingate 101
- (3) Math 209
- (3-4) Math 112/113/120
- (4) Biology 150
- (3) History 101
- (3) History 102
- (3) History 201/202/312/Political Science 201
- (3) Art 103/Music 104
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (2) Physical Education 101
- (1) Physical Education Skills
- (3) Communication-Human Communication 101
- (6) Foreign Language
- Lyceum (40) events
- Exit Exam
- (4) Chemistry 101
- (4) Chemistry 102
- (4) Chemistry 201
- (4) Chemistry 202
- (4) Biology 200
- (4) Biology 205
- (4) Biology 305
- (4) Biology 315
- (4) Biology 401
- (8) Biology electives (200 level or above) (*Recommended: Biology 300/320/425*)
- (3) Education 201
- (3) Education 205
- (2) Education 305
- (3) Education 322
- (3) Education 330
- (2) Education 335
- (3) Education 354
- (3) Education 400
- (9) Education 470 a,b,c

**Required for Teacher Education**

- (3) Communication-Human Communication 101
- (3) Psychology 302

Total hours 128-129

## **Business/Mathematics**

### *Bachelor of Arts/Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (4) Math 120
- (4) Math 220
- (4) Science
- (3) Economics 221
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/208/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (11)General electives
- Lyceum (40) events
- Exit Exam

#### ***Bachelor of Arts***

- (3) Literature
- (6) Foreign Language through the intermediate level.
- Decrease general electives by (5) hours

#### ***Bachelor of Science***

- (4) Science
  
- (3) Accounting 253
- (3) Accounting 254
- (3) Accounting elective (300 level or above)
- (3) Business 303
- (3) Business 417
- (3) Computer Science (120 level or above)
- (3) Economics 222
- (3) Economics 321
- (3) Economics 322
- (3) Finance 318
- (3) Communication-Human Communication 101
- (3) Management 212
- (3) Marketing 221
- (3) Math 242
- (3) Math 308
- (3) Math 330
- (3) Math (300 level or above)
- (10)Advanced electives\*

*\*Minimum 40 hours in 300-400 level courses.*

Total hours 125

**Chemistry***Bachelor of Arts/Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) History 101
- (3) History 102
- (3) Social Science
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (6) Foreign Language
- (1) Wingate 101
- (4) Math 120
- (4) Math 220
- (4) Physics 201
- (4) Physics 202
- (3) Communication-Human Communication 101
- (10-11)Advanced electives (to complete a minimum of 40 hours in 300-400 level courses)
- (14) General electives
- Lyceum (40) events
- Exit Exam

***Bachelor of Arts***

- (3) Literature
- (6) Foreign Language through the intermediate level.
- (4) Chemistry 101
- (4) Chemistry 102
- (4) Chemistry 201
- (4) Chemistry 202
- (1) Chemistry 291
- (1) Chemistry 292
- (4) Chemistry 311
- (4) Chemistry 312
- (4) Chemistry 331
- (4) Chemistry 332
- (4) Chemistry 413
- (3) Chemistry 450
- (3-4) Chemistry electives (420/424/425/470)

Total hours 125

# ***Chemistry-Business***

## *Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (3) Social Science
- (6) Foreign Language
- (1) Wingate 101
- (4) Math 120
- (4) Math 220
- (4) Physics 201
- (4) Physics 202
- (3) Communication-Human Communication 101
- (10-11)Advanced electives (to complete a minimum of 40 hours in 300-400 level courses)
- Lyceum (40) events
- Exit Exam

- (3) Accounting 253
- (3) Accounting 254
- (3) Business 305
- (3) Economics 221
- (3) Economics 222
- (3) Finance 318
- (4) Chemistry 101
- (4) Chemistry 102
- (4) Chemistry 201
- (4) Chemistry 202
- (4) Chemistry 331
- (4) Chemistry 332
- (3) Chemistry 450
- (3-4)Restricted Chemistry elective (413/424/425)
- (3) Management 212
- (3) Management 315/416
- (3) Marketing 221
- (3) Marketing 322/401

Total hours 125

## Communication Studies

### Bachelor of Arts/Bachelor of Science

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) Math 109
- (4) Science
- (3) History 101
- (3) History 102
- (3) Social Science
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (20) General electives
- Lyceum (40) events
- Exit Exam
- (3) Art 101
- (3) Management 212
- (3) English 320/300 level or above
- (3) English 360
- (3) Communication-Journalism 201
- (3) Psychology 306
- (3) Communication-Human Communication 101
- (3) Communication-Human Communication 201/320/465
- (3) Communication-Human Communication 210
- (3) Communication-Human Communication 410
- (3) Communication-Media Arts 250
- (19) Advanced electives (includes area of emphasis)

#### Bachelor of Arts

- (3) Literature
- (6) Foreign Language through the intermediate level.

#### Bachelor of Science

- (6-8) Math/Science (excluding Math 100)

Total hours 125

## Areas of Emphasis:

### Broadcast Journalism

- (4) Communication-Journalism 301
- (3) Communication-Journalism 332
- (3) Communication-Journalism 409
- (3) Communication-Media Arts 360
- (3) Communication-Media Arts 410
- (3) Communication-Human Communication 305

### Human Communication

- (3) Communication-Human Communication 301
  - (3) Communication-Human Communication 305
  - (3) Communication-Human Communication 315
  - (3) Communication-Human Communication 340
- Choose nine (9) hours of additional Communication courses.

### Journalism

Fourteen (14) hours mandatory:

- (4) Communication-Journalism 301
  - (3) Communication-Journalism 332
  - (4) Communication-Journalism 405
  - (3) Communication-Journalism 409
- Choose six (6) hours from the following:

- (3) Art 225
- (3) Art 401
- (3) Art 402
- (3) Communication-Journalism 330
- (3) Communication-Journalism 410
- (3) Communication-Journalism 425
- (3) Communication-Human Communication 315

### Media Arts

Twelve (12) hours mandatory:

- (3) Communication-Media Arts 360
  - (3) Communication-Media Arts 400
  - (3) Communication-Media Arts 410
  - (3) Communication-Media Arts 450
- Choose nine (9) hours from the following:

- (3) Art 225
- (3) Art 401
- (3) Art 402
- (3) Communication-Media Arts 310
- (3) Communication-Media Arts 350
- (3) Communication-Media Arts 420
- (3) Communication-Media Arts 421
- (3) Communication-Human Communication 315

### Public Relations (19)

Thirteen (13) hours mandatory:

- (4) Communication-Journalism 301
- (3) Communication 325
- (3) Communication 430
- (3) Marketing 221

Choose six (6) hours from the following:

- (3) Art 225
- (3) Art 401
- (3) Art 402
- (3) Communication-Journalism 332
- (3) Marketing 322

## **Computer Science**

### *Bachelor of Arts/Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (4) Math 120
- (4) Math 220
- (4) Science
- (3) History 101
- (3) History 102
- (3) Social Science
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (23) General Electives
- (4) Advanced Electives
- Lyceum (40) events
- Exit Exam

#### ***Bachelor of Arts***

- (3) Literature
  - (6) Foreign Language through intermediate level.
- Decrease general electives by five (5) hours.

#### ***Bachelor of Science***

- (4) Science
  
- (3) Computer Science 120
- (3) Computer Science 220
- (3) Computer Science 302
- (3) Computer Science 320
- (3) Computer Science 325
- (3) Computer Science 335
- (3) Computer Science 405
- (3) Computer Science 416
- (3) Computer Science 430
- (3) Computer Science 440
- (3) Computer Science 490
- (3) Communication-Human Communication 101
- (3) Math 242
- (3) Math 308
- (3) Advanced electives in Mathematics

Total hours 125

**Elementary Education K-6***Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) Math 106
- (3) Math 107
- (4) Science 201
- (4) Science 202
- (3) History 101
- (3) History 102
- (3) History 201/202/312/Political Science 201
- (3) Art 103/Music 104
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (6) General electives (*recommended: CS 104*)
- Lyceum (40) events
- Exit Exam

- (3) Geography 201
- (3) Psychology 201/202
- (3) History 311

- (3) Education 201
- (3) Education 205
- (2) Education 305
- (3) Education 307
- (3) Education 308
- (3) Education 321
- (3) Education 323
- (3) Education 330
- (3) Education 353
- (3) Education 358
- (2) Education 365
- (2) Education 377
- (2) Education 380
- (3) Education 393
- (3) Education 400
- (9) Education 440 a,b,c

**Required for Teacher Education**

- (3) Health 101
- (3) Communication-Human Communication 101
- (3) Psychology 301

Total hours 125

## **English**

### *Bachelor of Arts*

- (3) English 100/101
- (3) English 102
- (3) English 203
- (3) English 210
- (3) Math (excluding Math 100)
- (4) Science
- (12) Foreign Language through the intermediate level.
- (2) Physical Education 101
- (1) Physical Education Skills
- (3) History 101
- (3) History 102
- (3) Social Science
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/Music 104)
- (1) Wingate 101
- (15) Electives
- Lyceum (40) events
- Exit Exam

- (3) English 204
- (3) English 205
- (3) English 211
- (3) English 320
- (3) English 360
- (3) English 420
- (3) English 430
- (18) English electives (American and British literature)
- (3) Communication-Human Communication 101
- (15) Advanced electives

Total hours 125



**English and Education***Bachelor of Arts*

- (3) English 100/101
- (3) English 102
- (3) English 203
- (3) English 204
- (3) English 210
- (3) English 211
- (3) Math (excluding Math 100)
- (4) Science 201/202
- (3) History 101
- (3) History 102
- (3) History 201/202/312/Political Science 201
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Art 103/Music 104
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (12) Foreign Language through the intermediate level.
- (6) General electives
- Lyceum (40) events
- Exit Exam

- (3) English 205
- (3) English 303/403
- (3) English 320
- (3) English 360
- (3) English 420
- (6) Advanced English electives
- (3) Education 201
- (3) Education 205
- (2) Education 305
- (3) Education 322
- (3) Education 324
- (3) Education 325
- (3) Education 330
- (2) Education 335
- (3) Education 400
- (9) Education 465 a,b,c
- (3) Restricted elective (Communication-Journalism 101/405/English 330/340/Theatre Arts 201/Communication-Media Arts 250)

**Required for Teacher Education**

- (3) Health 101
- (3) Communication-Human Communication 101
- (3) Psychology 302

Total hours 132

## ***Environmental Biology***

*Bachelor of Arts/Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) Math 209
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 483
- (6) Foreign Language
- (3) Psychology 201
- (2) Physical Education 101
- (1) Physical Education Skills
- (3) Fine Arts (Art 103/Music 104)
- (1) Wingate 101
- (15) General electives (CIS 104 *strongly recommended*)
- Lyceum (40) events
- Exit Exam

### ***Bachelor of Arts***

- (3) Literature
- (6) Foreign Language through the intermediate level.
  
- (4) Chemistry 101
- (4) Chemistry 102
- (4) Biology 150
- (4) Biology 200
- (4) Biology 205
- (4) Biology 320
- (4) Biology 401
- (4) Environmental Biology/Biology 115
- (3) Environmental Biology/Biology 330
- (2) Environmental Biology 402
- (3) Environmental Biology 430
- (3-4) Biology/Chemistry elective (300 level or above)
- (3) Computer Science 120
- (6) Restricted electives: Economics 221 or 222, Communication-Human Communication 101
- (7) Advanced science electives (Biology 305 recommended)
- (10) Advanced electives

Total hours 125

## **Finance**

### *Bachelor of Arts/Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3-4) Math 117 /120
- (4) Science
- (3) History 101
- (3) History 102
- (3) Economics 221
- (3) Religion 110/120/130
- (3) Religion 482
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (9-11) General electives
- Lyceum (40) events
- Exit Exam

### ***Bachelor of Arts***

- (3) Literature
  - (6) Foreign Language through the intermediate level.
- (If completed, choose from: Social Science/Fine Arts/Humanities)*

### ***Bachelor of Science***

(6-8) Math/Science *(excluding Math 100)*

- (3) Accounting 253
- (3) Accounting 254
- (6) Accounting 300 or 400 level
- (3) Business 305
- (3) Business 308
- (3) Business 323
- (3) Business 417
- (3) Computer Science 110
- (3) Economics 222
- (3) Economics 321
- (3) Economics 322
- (3) Finance 318
- (3) Finance 321
- (3) Finance 414
- (3) Finance 418
- (3) Finance 420
- (3) Management 212
- (3) Marketing 221
- (6) Advanced Business Electives

Total hours 125

# **History**

## **Bachelor of Arts**

- (3) English 100/101
- (3) English 102
- (6) Literature
- (3) Math (*excluding Math 100*)
- (4) Science
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/208/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (12) Foreign Language through the intermediate level.
- (12) General electives
- (15) Advanced electives
- Lyceum (40) events
- Exit Exams
  
- (3) Economics 222
- (3) Geography 201
- (3) Communication-Human Communication 101
- (3) Psychology 201/Sociology 201
- (3) Political Science 201

### **US History (12)**

- (3) History 201
- (3) History 202
- (3) History 425
- (3) History 310/311/312/318/390 or 490\*/410

### **European History (6)**

- (3) History 403/404
- (3) History 341/342/390 or 490\*/403/404/412

### **World History (12)**

- (3) History 308 (Political Science 308)/315/390 or 490\*/413
- (9) History 308 (Political Science 308)/315/316/317/318/390 or 490\*/413

### **Advanced Studies in History (3)**

- (3) History 475

Total hours 125

*\*History 390/490, Special Topics in History, can be counted as U.S. History, European History, or World History depending on the specific topic of the course.*

**Human Services****Bachelor of Arts/Bachelor of Science**

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) Math 109/209
- (4) Science
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (21-28) General electives
- (7-10) Advanced electives
- Lyceum (40) events
- Exit Exam

**Bachelor of Arts**

- (3) Literature
- (6) Foreign Language through the intermediate level.

**Bachelor of Science**

(6-8) Math/Science (*excluding Math 100*)

- (3) Human Services 321
- (4) Human Services 411
- (3) Psychology 201
- (3) Psychology 306
- (3) Sociology 201
- (9) Psychology 301/302/401/Sociology 204/304/402
- (9) Psychology 315/322/407/Sociology 301
- (6) Sociology 305/330/335

Total hours 125

## **Management**

### *Bachelor of Arts/Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3-4) Math 117/120
- (4) Science
- (3) History 101
- (3) History 102
- (3) Economics 221
- (3) Religion 110/120/130
- (3) Religion 482
- (3) Art 103/Music 104
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (13-15) Electives\*
- Lyceum (40) events
- Exit Exam

*\*Minimum 40 hours in 300-400 level courses.*

### ***Bachelor of Arts***

- (3) Literature
- (6) Foreign Language through the intermediate level.

### ***Bachelor of Science***

(6-8) Math/Science (*excluding Math 100*)

- (3) Accounting 253
- (3) Accounting 254
- (3) Business 305
- (3) Business 308
- (3) Business 323
- (3) Business 405
- (3) Business 417
- (3) Computer Science 110
- (3) Computer Science 330
- (3) Economics 222
- (3) English 360
- (3) Finance 318
- (3) Management 212
- (3) Management 306
- (3) Management 313
- (3) Management 315
- (3) Management 416
- (3) Marketing 221
- (3) Philosophy 202
- (3) 300 or 400 level Business elective

Total hours 125

# Marketing

## Bachelor of Arts/Bachelor of Science

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3-4) Math 117/120
- (4) Science
- (3) History 101
- (3) History 102
- (3) Economics 221
- (3) Religion 110/120/130
- (3) Religion 482
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (10-12) General electives
- Lyceum (40) events
- Exit Exam

## Bachelor of Arts

- (3) Literature
- (6) Foreign Language through the intermediate level.

## Bachelor of Science

(6-8) Math/Science (excluding Math 100)

- (3) Accounting 253
- (3) Accounting 254
- (3) Business 305
- (3) Business 308
- (3) Business 323
- (3) Business 405
- (3) Business 417
- (3) Computer Science 110
- (3) Communication-Human Communication 101
- (3) Economics 222
- (3) Finance 318
- (3) Management 212
- (3) Marketing 221
- (3) Marketing 322
- (3) Marketing 324
- (3) Marketing 401
- (3) Marketing 402
- (3) Marketing 403
- (3) 300 or 400 level Business electives
- (3) Restricted electives (Communication-Public Relations 325/Human Communication 340/410)

Total hours 125

## **Mathematics**

### *Bachelor of Arts/Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (4) Math 120
- (4) Math 220
- (4) Science
- (3) History 101
- (3) History 102
- (3) Social Science
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (26)General electives
- Lyceum (40) events
- Exit Exam

### ***Bachelor of Arts***

- (3) Literature
  - (6) Foreign Language through the intermediate level.
- Decrease general electives by (5) hours.

### ***Bachelor of Science***

- (4) Science
  
- (3) Computer Science elective (*must be a programming language, CS 120 recommended*)
- (3) Math 242
- (4) Math 305
- (3) Math 308
- (3) Math 330
- (3) Math 400
- (3) Math 410
- (3) Communication-Human Communication 101
- (9) Advanced Math electives
- (12)Advanced electives

Total hours 125



**Mathematics-Computer Science****Bachelor of Arts/Bachelor of Science**

- (3) English 100/101
- (3) English 102
- (3) Literature
- (4) Math 120
- (4) Math 220
- (4) Science
- (3) History 101
- (3) History 102
- (3) Social Science
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (20) General electives
- Lyceum (40) events
- Exit Exam

**Bachelor of Arts**

- (3) Literature
- (6) Foreign Language through the intermediate level.
- Decrease general electives by five (5) hours.

**Bachelor of Science**

- (4) Science
- (3) Computer Science 120
- (3) Computer Science 220
- (3) Computer Science 320
- (3) Computer Science 325
- (3) Computer Science 335
- (3) Computer Science 405
- (3) Computer Science 440
- (3) Communication-Human Communication 101
- (3) Math 242
- (4) Math 305
- (3) Math 308
- (3) Math 330
- (3) Math 400
- (3) Math 410
- (9) Advanced Mathematics or Computer Science Electives

Total hours 125

## **Mathematics and Education**

### *Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (4) Math 120
- (4) Science 201
- (4) Science 202
- (3) History 101
- (3) History 102
- (3) History 201/202/312/Political Science 201
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Art 103/Music 104
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (3) General elective
- Lyceum (40) events
- Exit Exam

### **Bachelor of Arts**

- (3) Literature
- (6) Foreign Language through the intermediate level.
  
- (3) Computer Science elective (*must be a programming language*)
- (4) Math 220
- (3) Math 242
- (3) Math 300
- (4) Math 305
- (3) Math 308
- (3) Math 330
- (3) Math 400
- (3) Math 405
- (3) Math 410
- (3) Advanced Math elective (recommended: Math 310/331/401/450)
- (3) Education 201
- (3) Education 205
- (2) Education 305
- (3) Education 322
- (3) Education 330
- (2) Education 335
- (3) Education 360
- (3) Education 400
- (9) Education 460 a,b,c

### **Required for Teacher Education**

- (3) Health 101
- (3) Communication-Human Communication 101
- (3) Psychology 302

Total hours 127

# Middle Grades Education

## Bachelor of Science

- (3) English 100/101
- (3) English 102
- (3) Literature
- (8) Science 201, 202\*
- (6) Math 106, 107
- (3) History 101
- (3) History 102
- (3) History 201/202/312(all concentrations except social studies)/Political Science 201
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Art 103/Music 104
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (0) Exit Exam
- Lyceum (40) events

- (3) Education 201
- (3) Education 205
- (2) Education 305
- (3) Education 307
- (3) Education 308
- (3) Education 322
- (3) Education 325
- (3) Education 330
- (3) Education 331
- (3) Education 400
- (9) Education 444 a,b,c

### Required for Teacher Education

- (3) Health 101
- (3) Communication-Human Communication 101
- (3) Psychology 302

## Concentrations

### Language Arts (27)

- (3) Education 321
- (3) English 303/403
- (3) English 320
- (3) English 340
- (3) English 360
- (3) English 350/Theatre Arts 201
- (9) Advanced English literature electives

### Social Studies (27)

- (3) Economics 221
- (3) Education 395
- (3) Geography 201
- (3) History 201/202
- (3) History 308 (Political Science 308)
- (3) History 311
- (3) History 315
- (3) Political Science 201
- (3) Advanced History/Social Science elective  
(*History 390 recommended*)

### Science (31)

- (3) Education 354
- (4) Biology 115
- (4) Biology 120
- (4) Biology 150
- (4) Biology 200
- (4) Chemistry 100
- (4) Science 101
- (4) Advanced Science elective

### Mathematics (29)

- (3) Education 359
- (4) Math 120
- (3) Math 209
- (4) Math 220
- (3) Math 242
- (3) Math 300
- (3) Math 308
- (3) Computer Science 120
- (3) Advanced Math elective  
(*Math 405 recommended*)

*\*Not required for Science Concentration*

Total hours 125-129

## **Music**

### **Bachelor of Arts**

- (3) English 100/101
- (3) English 102
- (6) Literature
- (3) Math (excluding Math 100)
- (4) Science
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (2) Physical Education 101
- (1) Physical Education Skills
- (3) History 101
- (3) History 102
- (3) Social Science
- (12) Foreign Language
- (3) Music 219
- (1) Wingate 101
- Lyceum (40) events
- Exit Exam
  
- (15) General electives

### **Musicianship**

- (3) Music 217
- (3) Music 218
- (1) Music 238
- (1) Music 239
- (3) Music 305
- (3) Music 306
- (3) Music 317
- (3) Music 318
- (1) Music 338
- (1) Music 339
- (2) Music 343
- (3) Music 400
- (0) Music 125, 126, 225, 226, 325, 326, 425, 426  
(required concert attendance)

### **Musical Performance/Advanced Electives**

- (4) Ensemble (4 semesters)  
Music 103/107/108/109/113/114
- (8) Principal and/or secondary performance study  
(including 4 hours of piano)
- (0) Music 220
- (18) Advanced electives

Total hours 125

## **Areas of Emphasis:**

*Courses listed under each area of emphasis meet part of the general/advanced elective requirements.*

### **Industry**

- (3) Communication-Journalism 201
  - (3) Management 212
  - (3) Marketing 221
  - (3) Music 451
  - (3) Music 452
  - (3) Music 460
  - (3) Music 470
  - (6) General Elective
  - (6) Advanced Elective
- Total hours 125

### **Performance**

- (8) Principal Performance Study (Music 162, 262)  
[Four of the eight hours are included within  
Musical Performance/Advanced Electives]
- (8) Principal Performance Study (Music 362, 462)
- (4) Ensemble (4 semesters)  
Music 303/307/308/309/313/314
- (1) Music 113/205/215
- (1) Music 113/206/216
- (0) Music 299
- (0) Music 220
- (0) Music 320
- (0) Music 420
- (3) Music 471

Total hours 125

## ***Bachelor of Music Education***

- (3) English 100/101
- (3) English 102
- (3) English 350
- (3) Math (*excluding Math 100*)
- (4) Science 201/202
- (6) Foreign Language
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Music 219
- (3) Music 400
- (1) Wingate 101
- Lyceum (40) events
- Exit Exam

### **Performance Study**

- (16) Principal and/or secondary performance study (including 4 hours of piano)
- (6) Ensemble
- (2) Diction, Accompanying, or Chamber Ensemble and Class Voice

### **Recital and Concert Lab**

- (0) Music 125, 126, 225, 226, 325, 326, 425
- (3) Music 217
- (3) Music 218
- (1) Music 238
- (1) Music 239
- (3) Music 305
- (3) Music 306
- (3) Music 317
- (3) Music 318
- (1) Music 323
- (1) Music 324
- (1) Music 327
- (1) Music 328
- (1) Music 338
- (1) Music 339
- (2) Music 343
- (2) Music 344
- (3) Music 401/403
- (0) Music 299
- (0) Music 320 (Junior Recital)
- (3) Education 201
- (3) Education 205
- (2) Education 305
- (3) Education 330
- (3) Education 400
- (9) Education 442 a,b,c
- (2) Music/Education 371
- (2) Music/Education 372
- (2) Music/Education 373

### **Required for Teacher Education**

- (3) Health 101
- (3) Communication-Human Communication 101
- (3) Psychology 301/302

Total hours 133

## ***Parks and Recreation Administration***

### *Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) Math 109
- (4) Science
- (6-8) Math/Science (*Excluding Math 100*)
- (1) Wingate 101
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (6) Foreign Language
- (3) History 101
- (3) History 102
- (3) Psychology 201
- (3) Fine Arts (Art 103/208/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (9) General Electives
- Lyceum (40) events
- Exit Exam
  
- (3) Communication-Human Communication 101/201
- (3) Sociology 201
- (3) Health 101
- (1) Physical Education 145
- (3) Recreation 111
- (3) Recreation 212/242
- (3) Recreation 314
- (3) Recreation 350
- (3) Recreation 404
- (3) Recreation 410
- (3) Recreation 420
- (3) Recreation 430
- (6) Recreation 480a/b
- (2) Physical Education 221/222
- (3) Sport Management 402
- (3) Physical Education 350 / Sport Management 305 / Sport Management 300
- (3) Psychology 301/302/340/401
- (3) Sociology 305/335/340
- (12) Advanced electives (300 level or above)

Total hours 125-6

# ***Philosophy***

## ***Bachelor of Arts***

- (3) English 100/101
- (3) English 102
- (6) Literature
- (3) Math (excluding Math 100)
- (4) Science
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/482
- (3) Fine Arts (Art 103/208/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (12) Foreign Language through the intermediate level
- (3) Communication-Human Communication 101
- (39) Electives\*
- (3) Social Science elective
- Lyceum (40) events
- Exit Exam
  
- (27) Philosophy 101/202/ 203/ 204/ 301/ 302/ 360/ 370/380  
Up to six hours may be chosen from the following:  
English 430/Psychology 409/Religion 326/Sociology 405
  
- (3) Philosophy 450

Total hours 125

\*Minimum 40 hours in 300-400 level courses

## ***Physical Education***

### *Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) Math 109
- (4) Biology 120
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Art 103/Music 104
- (3) History 101
- (3) History 102
- (3) History 201/202/312/Political Science 201
- (3) Psychology 201/202
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (6) General Electives
- Lyceum (40) events
- Exit Exam

- (4) Biology 315
- (1) Physical Education 145
- (3) Physical Education 201
- (3) Physical Education 203
- (2) Physical Education 220
- (2) Physical Education 221
- (2) Physical Education 222
- (4) Physical Education 310
- (3) Physical Education 315
- (3) Physical Education 380
- (3) Physical Education 385
- (3) Physical Education 401
- (3) Physical Education 402
- (3) Physical Education 410
- (3) Education 201
- (3) Education 205
- (3) Education 322
- (3) Education 330
- (3) Education 400
- (9) Education 490 a,b,c

#### **Required for Teacher Education**

- (3) Health 101
- (3) Communication-Human Communication 101
- (3) Psychology 301/302

Total hours 125



**Psychology****Bachelor of Arts/Bachelor of Science**

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) Math 109/209
- (4) Biology 120
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/Music 104)
- (3) Sociology 201
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (29-35) General electives
- Lyceum (40) events
- Exit Exam

**Bachelor of Arts**

- (3) Literature
- (6) Foreign Language through the intermediate level.

**Bachelor of Science**

(6-8) Math/Science (excluding Math 100)

- (3) Psychology 201
- (9) Psychology 301/302/401/410
- (3) Psychology 306
- (9) Psychology 315/322/407/408
- (9) Psychology 325/330/402/403
- (3) Psychology 406
- (3) Psychology 409
- (1-4) Advanced electives\*

\*Minimum 40 hours in 300-400 level courses.

Total hours 125

## **Reading/Elementary Education**

### **Bachelor of Science**

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) History 101
- (3) History 102
- (3) History 201/202/312/Political Science 201
- (3) Art 103/Music 104
- (4) Science 201
- (4) Science 202
- (3) Math 106
- (3) Math 107
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (6) Foreign Language
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- Lyceum (40) events
- Exit Exam

- (3) Education 201
- (3) Education 205
- (2) Education 305
- (3) Education 330
- (3) Education 400
- (9) Education 486 a,b,c

#### **Required for Teacher Education**

- (3) Health 101
- (3) Communication-Human Communication 101
- (3) Psychology 301/302

#### **Reading (24)**

- (3) Education 307
- (3) Education 308
- (3) Education 321
- (3) Education 322
- (3) Education 323
- (3) Education 420
- (3) English 320
- (3) Psychology 306

#### **Elementary Education (42)**

- (3) Education 307
- (3) Education 308
- (3) Education 321
- (3) Education 323
- (3) Education 353
- (3) Education 358
- (2) Education 365
- (2) Education 377
- (2) Education 380
- (3) Education 393
- (3) Geography 201
- (3) History 311
- (3) Psychology 201/202
- (6) Electives (*recommended: CS 104*)

Total hours 137

**Religious Studies****Bachelor of Arts**

- (3) English 100/101
  - (3) English 102
  - (6) Literature
  - (3) Religion 110
  - (3) Religion 481/482/483
  - (3) Math (*excluding Math 100*)
  - (4) Science
  - (3) History 101
  - (3) History 102
  - (3) Social Science
  - (3) Fine Arts (Art 103/Music 104)
  - (2) Physical Education 101
  - (1) Physical Education Skills
  - (1) Wingate 101
  - (12) Foreign Language through the intermediate level.
  - (3) Communication-Human Communication 101
  - (39) Electives\*
  - Lyceum (40) events
  - Exit Exam
- 
- (6) Biblical Studies (Religion 202/216/305/306/307/316/416/420/430)
  - (12) Religion or Philosophy electives (300 level or above)
  - (3) Historical Studies (Religion 310/326/341/342)
  - (3) Theological Studies (Religion 208/211/301/330/331/360/450)
  - (3) Philosophical Studies (Philosophy 101/203/204/301/302/360/370/380/450)
  - (3) Religion 490

\*Minimum 40 hours in 300-400 level courses.

At least 21 hours of the 30 hours for the major must be at the 300 level or above.

Total hours 125

## ***Social Studies Education***

### ***Bachelor of Science***

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) History 101
- (3) History 102
- (3) Art 103/Music 104
- (4) Science 201/202
- (3) Math 109
- (6-8) Math/Science electives
- (6) Foreign Language
- (3) Religion 110/120/130
- (3) Religion 481/482/482
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- Lyceum (40) events
- Exit Exam

### **Required for Teacher Education**

- (3) Health 101
- (3) Human Communication 101
- (3) Psychology 302
  
- (3) History 201
- (3) History 202
- (3) History 311
- (3) Geography 201
- (3) Political Science 201
- (3) Economics 221
- (3) Economics 222
- (3) Psychology 201
- (3) Sociology 201
- (3) Psychology 301/319/340/401/410
- (3) Sociology 205/305/316/330/335

Choose at least one from each group (12 hours total):

Group One: History 403/404/308/320

Group Two: History 316/317/318/411

Group Three: History 315/390 (Africa), 390 (Middle East)

Choose six (6) hours from the following:

French 340; History 390/490; 406, 410, 412, 413, 425, 460, 475; Psychology 301/319/340/325/  
330/401/402/403/409/490; Religion 310/326/341/342; Sociology 205/305/316/330/335/340/402/  
405/416; Spanish 330; Women's Studies 304/312; (*Highly recommended*: Psychology/Sociology  
306)

- (3) Education 201
- (3) Education 205
- (2) Education 305
- (3) Education 322
- (3) Education 330
- (2) Education 335
- (3) Education 390
- (3) Education 400
- (9) Education 443 a,b,c

**Overall program must include at least nine (9) hours at the 400 level in *one* of these areas: History, Psychology, Sociology**

**Total hours 138**

**Sociology***Bachelor of Arts/Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3) Math 109/209
- (4) Science
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/482
- (3) Art 103/Music 104
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (6) Foreign Language
- (23-31)General electives
- Lyceum (40) events
- Exit Exam

***Bachelor of Arts***

- (3) Literature
- (6) Foreign Language through the intermediate level.

***Bachelor of Science***

(6-8)Math/Science (*excluding Math 100*)

- (3) Sociology 201
- (3) Sociology 306
- (3) Sociology 316
- (3) Sociology 330
- (3) Sociology 335
- (3) Sociology 405
- (15)Sociology electives (Sociology 202/204/205/301/304/305/307/320/340/360/402/416/475)
- (13-19)Advanced electives\*

*\*Minimum 40 hours in 300-400 level courses.*

Total hours 125

## ***Spanish***

### *Bachelor of Arts*

- (3) English 100/101
- (3) English 102
- (6) Literature
- (3) Math (*excluding Math 100*)
- (4) Science
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (1) Wingate 101
- (12) Spanish through the intermediate level.
- (3) Social Science
- (29) General electives
- Lyceum (40) events
- Exit Exam
  
- (3) Spanish 304
- (3) Spanish 310
- (3) Spanish 320 or 330
- (3) Spanish 350
- (3) Spanish 401 or 402
- (3) Spanish 415
- (3) Spanish 430
- (3) History 316/317/318/411/413
- (12) Select from Spanish 305/320/330/340/401/ 402/410
- (3) Communication-Human Communication 101
- (4) Advanced electives

Total hours 125

**Sport Management***Bachelor of Science*

- (3) English 100/101
- (3) English 102
- (3) Literature
- (3-4) Math 112/120
- (4) Science
- (6-8) Math/Science (excluding Math 100)
- (3) History 101
- (3) History 102
- (3) Religion 110/120/130
- (3) Religion 481/482/483
- (3) Fine Arts (Art 103/208/Music 104)
- (2) Physical Education 101
- (1) Physical Education Skills
- (3) Social Science
- (1) Wingate 101
- (6) Foreign Language
- (9) General electives \*
- Lyceum (40) events
- Exit Exam

*\*Minimum 40 hours in 300-400 level courses.*

- (3) Accounting 253
- (3) Business 305
- (3) Computer Science 110
- (3) Computer Science 330
- (3) Economics 221
- (3) Management 212
- (3) Management 313
- (3) Marketing 221
- (3) Sport Management 111
- (3) Sport Management 242
- (3) Sport Management 300
- (3) Sport Management 301
- (3) Sport Management 305
- (3) Sport Management 350
- (3) Sport Management 402
- (3) Sport Management 404
- (3) Sport Management 420
- (3) Sport Management 430
- (6) Sport Management 480a,b
- (6) Restricted electives (Communication-Public Relations 325/Finance 318/Communication-Journalism 425/  
Management 306/Marketing 322/402/403/Sport Management 410)

Total hours 125



## Thayer School of Education Title II Institutional Report Card

### Section I. Pass rates.

TESTS	INSTITUTION NUMBER ATTEMPTING	INSTITUTION NUMBER PASSED	INSTITUTION PASS RATE	STATE PASS RATE
PPST/CBT (PRAXIS I)	16	16	100%	82%
SPECIALTY AREA (PRAXIS II)	16	15	94%	93%

### Section II. Program information.

(A) Number of students in the regular teacher preparation program at your institution:

Please specify the number of students in your teacher preparation program during academic year 2003-2004, including all areas of specialization.

1. Total number of students enrolled during 2003-2004: 61

(B) Information about supervised student teaching:

2. How many students (in the regular program and any alternative route programs) were in programs of supervised student teaching during academic year 2003-2004? 16

3. Please provide the numbers of supervising faculty who were:

3 Appointed full-time faculty in professional education: an individual who works full time in a school, college, or department of education, and spends at least part of the time in supervision of teacher preparation students.

2 Appointed part-time faculty in professional education and full-time in the institution: any full time faculty member in the institution who also may be supervising or teaching in the teacher preparation program.



0 Appointed part-time faculty in professional education, not otherwise employed by the institution: may be part time university faculty or pre-K-12 teachers who supervise prospective teachers. The numbers do not include K-12 teachers who simply receive a stipend for supervising student teachers. Rather, this third category is intended to reflect the growing trend among institutions of higher education to appoint K-12 teachers as clinical faculty, with the rights and responsibilities of the institution's regular faculty.

Supervising faculty for purposes of this data collection includes all persons who the institution regards as having faculty status and who were assigned by the teacher preparation program to provide supervision and evaluation of student teaching, with an administrative link or relationship to the teacher preparation program.

Total number of supervising faculty for the teacher preparation program during 2003-2004: 5

4. The student/faculty ratio was (divide the total given in B2. by the number given in B3.):  
3.2

5. The average number of hours per week required of student participation in supervised student teaching in these programs was: 40 hours. The total number of weeks of supervised student teaching required is 15. The total number of hours required is 600 hours.

(C) Information about state approval or accreditation of teacher preparation programs:

6. Is your teacher preparation program currently approved or accredited by the state?  
X Yes         No

7. Is your teacher preparation program currently under a designation as "low-performing" by the state?  
     Yes    X No

### Section III. Contextual information.

#### Overview of the Institution

Wingate University is a private coeducational institution affiliated with the North Carolina Baptist State Convention. The Wingate campus is located about 20 miles southeast of metropolitan Charlotte. The university's mission is to prepare its students to become enlightened, productive citizens by providing a high quality education in the Judeo-Christian heritage. Accordingly, the university has a threefold purpose: to maintain an environment where students broaden their knowledge of the world; to sustain a community where the bases of faith are explored and where there is a common search for truth and meaning; and to promote a heritage of service to humanity and God through involvement and leadership. A century of experience in education has prepared Wingate to fulfill its purpose, and the history of the university exhibits commitment, determination, sacrifice, growth, and success. In 1896, when public schools were unavailable in rural areas of the Carolina Piedmont, Wingate was established to offer a complete literacy education to elementary and high school students. In 1923 Wingate expanded its educational vision, offering the first two years of baccalaureate education. Over the years Wingate gradually added upper level college courses and majors and granted its first four year degrees in 1979. In the 1980s Wingate expanded its mission to include additional majors and graduate degrees in education and later in business and signaled its commitment to education for a global society by establishing W'International, which incorporates international education and travel into each student's program of study. All degree programs at Wingate require students to earn credits in the Lyceum program, which brings internationally renowned speakers, leaders, and cultural performances to the university community. In recent years

the university has addressed the changing demographic and cultural needs of the area by offering classes, programs, and degrees at satellite locations such as our Metro College. In 1995 the institution attained university status. Wingate University now attracts students from throughout the United States and a dozen foreign countries.

### **Special Characteristics**

Wingate's Thayer School of Education offers ten education majors and eleven licensure areas to traditional and non-traditional undergraduate and graduate students. Undergraduate programs include Elementary Education (K-6), Middle Grades Education (6-9 Language Arts, Social Studies, Mathematics, and Science), Biology/Chemistry Education (9-12), English and Education (9-12), Social Studies Education (9-12), Mathematics and Education (9-12), Art and Education (K-12), Music Education (K-12), Physical Education (K-12), and Reading (K-12)/Elementary Education. The graduate program offers the Master of Arts in Education degree for individuals who already hold elementary school licensure, and the Master of Arts in Teaching degree for individuals who hold degrees in areas other than education and seek to prepare for a teaching career. The professional education programs at Wingate University are guided by a conceptual framework consistent with the university's mission of Faith, Knowledge, and Service and are conceived in the context of a well-rounded liberal arts education. Integral to this framework is an ethics component comprised of courses in religious and ethical studies and an emphasis on professional ethics throughout the program. Student involvement in a wide range of religious, humanitarian, and charitable organizations and projects reflects Wingate's commitment to service. Professional knowledge and applied teaching components enable students to make creative and informed decisions to meet diverse classroom challenges and become effective facilitators of learning. Education students benefit from small class sizes, frequent and personal interactions with faculty, and a strong advising program. Performance-based components are required in each education course. Close ties with our diverse local public schools provide extensive and intensive field experiences, student teaching, and practica. Students who desire more intensive or specialized study in education may receive personal research assistance from education professors through duPont research grants and university honors projects.

### **Supplemental Description Information to Provide a Richer Picture of the Efforts to Provide High Quality Teacher Education**

Wingate intentionally links its teacher education program with the needs and challenges of the public schools they serve. Field experiences are coordinated so that each student demonstrates experience and competence in a wide range of settings serving diverse student populations and learning needs. Activities progress from observing, participating in, and reflecting upon educational and professional practice; to interacting with individual students and small groups to develop and apply management, instructional, and assessment strategies; and finally to planning, implementing, and evaluating instruction. The student teaching program is structured so that each candidate receives the extensive nurturing, mentoring, and coaching needed to become an effective facilitator of learning. University supervisors are full-time education faculty members who know the students well and have served as their professors and advisors. This provision facilitates transfer of concepts learned in university classrooms to actual school settings. Students receive support through many avenues including frequent required observations from supervisors and peers, individual and collaborative conferences, and weekly participation in seminars with fellow candidates and practicing educators. Wingate University collaborates with the public schools to improve preservice and inservice teacher education programs. Teachers and administrators serve on Wingate's Teacher Education Committee, function as faculty and guest speakers for education courses, and are involved in the evaluation of portfolios and student projects. Wingate faculty serve on a variety of task forces and committees pertaining to the ongoing assessment and improvement of teacher preparation. Wingate's Master of Arts in Education degree program is designed to meet the needs of practicing

**Section IV. Certification.**

I certify that, to the best of my knowledge, the information in this report is accurate and complete and conforms to the definitions and instructions used in the *Reference and Reporting Guide for Preparing State and Institutional Reports on the Quality of Teacher Preparation*.

Sarah Harrison-Burns (Signature)

Sarah Harrison-Burns Name of responsible institutional representative  
for teacher preparation program

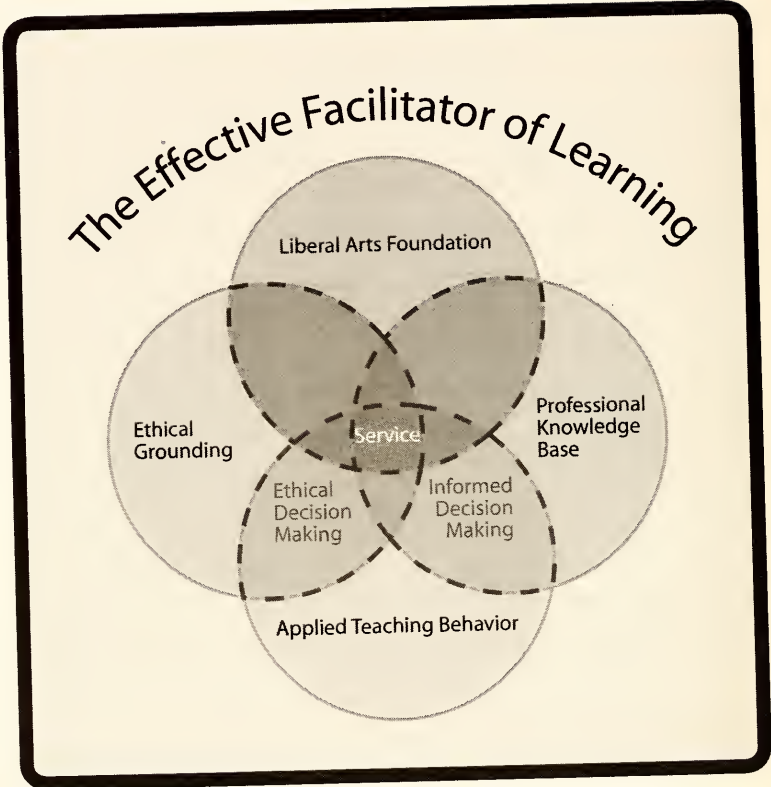
Dean, Thayer School of Education Title

Certification of review of submission:

Jerry E. McGee (Signature)

Jerry E. McGee Name of President/Chief Executive (or designee)

President, Wingate University Title



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**Administration**

1 Stegall Administration Building (Admissions, Business, Financial Planning, Registrar, Academic Affairs, Computer Services, Office of the President)  
 15 Holbrook Building (Alumni, Development, Marketing)

**Classroom Buildings**

2 Burnside-Dalton  
 3 Burris  
 4 Bridges  
 5 Smith Science Center  
 6 Cannon Textile-Engineering (School of Pharmacy)  
 7 Batte Fine Arts Center

**Student Services**

8 Jefferson Clubhouse (Student Health Center, Fitness Area, Game Room and Student Lounge, Study Area, Sand Volleyball Court and Outdoor Swimming Pool)  
 9 W.T. Harris Dining Hall  
 10 LaVerne Banquet Hall  
 11 Dickson-Palmer Student Center (Bookstore, Grill, Student Affairs, Career Services, Student Organization Offices, Fitness Center, Dance and Aerobics area, Student Lounge)  
 13 Ethel K. Smith Library (also houses Academic Resource Center)  
 40 Greek Offices

**Athletic Facilities**

16 Charles A. Cannon Complex (Cuddy Arena, Pool, Racquetball, Athletic Department Offices and Classrooms)  
 17 Sanders-Sikes Physical Education Building  
 18 Athletic Field House  
 19 Tennis Courts  
 20 Christopher Baseball Stadium  
 21 Soccer Field  
 22 Athletic Practice Field  
 23 Softball Field  
 24 Intramural Sports Area  
 25 Belk Stadium  
 44 Athletic Field House

**Residences**

26 Cannon Residence Hall (Female Students Only)  
 27 Jefferson at Wingate (Co-Ed Student Apartments)  
 28 Alumni Residence Hall  
 29 North Campus Apartments (Co-Ed Student Apartments)  
 30 Campus Apartments (Staff Housing)  
 31 Helms Residence Hall (Male Students Only)  
 39 University Place Apartments (Co-Ed Student Apartments)

**Points of Interest**

12 Austin Auditorium  
 32 Main Campus Entrance  
 33 Young Guest House  
 34 Efirid Archives Building  
 35 Charles A. Cannon Memorial  
 36 Campus Lake (1/4 mile east)  
 37 Wingate Baptist Church  
 38 Goodman Service Center  
 41 Main Academic Quad  
 42 Tree Promenade  
 43 The Gate











A large crowd of graduates in caps and gowns at a commencement ceremony. The graduates are wearing dark gowns and mortarboards, and many are holding diplomas. The background is filled with more graduates and spectators.

# WINGGATE UNIVERSITY

Wingate University  
Office of Admissions  
Wingate, North Carolina 28174

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