



METHODIST COLLEGE
Academic Catalogue

1988-89

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METHODIST COLLEGE
ACADEMIC CATALOGUE
1988-1989

Cover--Silvana Foti-Soublet

Office of Academic Affairs
Methodist College
Fayetteville, North Carolina 28311-1499

General College Policy
President--Dr. M. Elton Hendricks

Academic Information
Vice-President for Academic Affairs--Dr. Lynn Veach Sadler
Assistant Dean of Academic Affairs--Mr. Walter Swing

Admissions Information
Director of Admissions--Mr. Fiore Bergamasco

Athletic Information
Director of Athletics--Mr. Thomas V. Austin

Career Planning and Placement
Director of Counseling and Career Placement--Kathy Woltz

Church, Public Relations, and Equal Opportunity Information
Vice-President for Church and Community Relations--Dr. William Lowdermilk
Director of the News Bureau--Mr. William Billings

Development and Alumni Relations
Vice-President for Development--Mr. Gene Clayton
Director of Alumni Affairs--Mrs. Lynn Byrd

Evening College Information
Director of Extension Services--Mr. Samuel J. Clark
Coordinator of the Evening College--Mrs. Shelia D. Yates-Tanouye

Financial Information
Vice-President for Business Affairs--Mr. Roy Whitmire
Director of Financial Aid--Mr. John Keso

Records and Transcripts
Registrar--Mr. Samuel J. Clark

Student Information and Housing
Vice-President for Student Affairs--Mr. Michael Safley

Transfer Credit Evaluation
Director of Academic Counseling and Evaluation Services--Dr. Robert Perkins

Methodist College does not discriminate on the basis of race, color, sex, national or ethnic origin, handicap, or religious denomination in the administration of its educational policies, scholarships, loan programs, athletics, or any other college-administered program.

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Autumn, 1988, Semester

August	17	Wednesday	New Faculty Orientation at 9:00 A.M.
August	18	Thursday	General Faculty Meeting at 9:00 A.M.
August	19	Friday	Residence halls open at 6:00 P.M.
August	20	Saturday	New students arrive.
August	21-22	Sunday-Monday	Placement tests for new students
August	22	Monday	Orientation and advising for new students
August	22	Monday	Continuing students arrive.
August	23	Tuesday	REGISTRATION
August	24	Wednesday	CLASSES BEGIN at 8:00 A.M.
August	26	Friday	Graduation at 3:00 P.M.
August	30	Tuesday	Last day to add classes
September	2	Friday	Opening Convocation at 10:00 A.M.
September	6	Tuesday	Last day to drop classes with a <i>WD</i>
September	19	Monday	Last day to submit intent-to-graduate forms for December graduation
September	26	Monday	New student first-month reports due Registrar by 3:00 P.M.
October	7-9	Friday-Sunday	Homecoming
October	14	Friday	Residence halls close at 5:00 P.M.
October	15-18	Saturday-Tuesday	Autumn holiday (NO CLASSES)
October	18	Tuesday	Residence halls open at 2:00 P.M.
October	19	Wednesday	Classes resume at 8:00 A.M.
October	21	Friday	Midterm grades due Registrar by 3:00 P.M.
October	31	Monday	Advisee group meetings at 10:00 A.M.
October	31-		
November	9	Monday-Wednesday	Individual advisee conferences
November	3	Thursday	<i>Iterations IX</i>
November	4	Friday	Founders' Day
November	10	Thursday	Pre-registration materials due Registrar by noon
November	17	Thursday	Last day to drop classes with a <i>WP</i> or <i>WF</i>
November	23	Wednesday	Accelerated classes, ending by 12:35 P.M.
November	23	Wednesday	Residence halls close at 5:00 P.M.
November	24-27	Thursday-Sunday	Thanksgiving Holiday
November	27	Sunday	Residence halls open at 2:00 P.M.
November	28	Monday	Classes resume at 8:00 A.M.
December	6	Tuesday	Last day of class
December	7	Wednesday	Reading Day
December	8-15	Thursday-Thursday	FINAL EXAMINATIONS
December	12	Monday	Senior grades due Registrar by 10:00 A.M.
December	15	Thursday	Graduation at 2:00 P.M.
December	15	Thursday	Residence halls close at 5:00 P.M.
December	19	Monday	All grades due Registrar by 10:00 A.M.

January	8	Sunday	Residence halls open at 6:00 P.M.
January	9	Monday	New students arrive.
January	9	Monday	Placement tests for new students
January	9-10	Monday-Tuesday	Orientation and advising for new students
January	10	Tuesday	Continuing students arrive.
January	11	Wednesday	REGISTRATION
January	12	Thursday	CLASSES BEGIN at 8:00 A.M.
January	18	Wednesday	Last day to add classes
January	20	Friday	Opening Convocation at 10:00 A.M.
January	25	Wednesday	Last day to drop classes with a <i>WD</i>
February	6	Monday	Last day to submit intent-to-graduate forms for May graduation
February	13	Monday	New student first-month reports due Registrar by 3:00 P.M.
March	3	Friday	Residence halls close at 5:00 P.M.
March	4-12	Saturday-Sunday	Spring vacation (NO CLASSES)
March	12	Sunday	Residence halls open at 2:00 P.M.
March	13	Monday	Classes resume at 8:00 A.M.
March	15	Wednesday	Midterm grades due Registrar by 3:00 P.M.
March	26	Saturday	Show You Care Day
March	24	Friday	Good Friday Chapel at 10:00 A.M.
March	27	Monday	Easter Monday (NO CLASSES)
March	28	Tuesday	Classes resume at 8:00 A.M.
March	29	Wednesday	Advisee group meetings at 10:00 A.M.
March	29-		
April	7	Wednesday-Friday	Individual advisee conferences
April	9	Saturday	Alumni Day and Parents' Weekend
April	10	Monday	Last day to drop classes with a <i>WP</i> or <i>WF</i>
April	10-13	Monday-Thursday	Reaffirmation visit by the Southern Association of Colleges and Schools (dates tentative)
April	11	Tuesday	Pre-registration materials due Registrar by noon
April	12	Wednesday	Awards Day
April	13	Thursday	<i>Iterations X</i>
April	28	Friday	Last day of class
May	1-6	Monday-Saturday	FINAL EXAMINATIONS
May	3	Wednesday	Senior grades due Registrar by noon
May	7	Sunday	Baccalaureate Service at 10:30 A.M.
May	7	Sunday	Graduation at 2:00 P.M.
May	7	Sunday	Residence halls close at 5:00 P.M.
May	8	Monday	All grades due Registrar by 5:00 P.M.

Francis Asbury, the first bishop of the Methodist Church in America, and also symbolizes his successors, the early Circuit Riding Clergy. The motto is *Veritas et Virtus*, "Truth and Virtue." While it is deeply committed to the United Methodist Church, its function is to provide a liberal arts education for all.

Location and Facilities

The college is located in Fayetteville, North Carolina, a beautiful city, part of the Carolina Sandhills region in the heart of rolling country and two miles from the coast. Designed by Stevens and Wilkinson of Atlanta, the award-winning campus has grown from three buildings at its opening in 1960 to seventeen. It consists of 600 acres, primarily in wooded areas, and including Cape Fear River frontage. Part is given over to a 100-acre Trust owned by many school alumni and garden clubs each year. A Fitness Trail, established with a grant from Wally Fergo, also circles the campus. Classes are held principally in the Trustees' Classroom Building, the Science Building, and Keever Auditorium/Fine Arts Building (a

INTRODUCTION TO THE COLLEGE

Purpose

Methodist College is a church-related institution, owing its origin and values to the life and teachings of Jesus Christ. The purpose of Methodist College is to develop responsible members of society by providing a liberal arts education for students regardless of their religious, regional, national, racial, or ethnic origins. The college's program is based on the conviction that a liberally educated person can contribute substantially and creatively to the professions and to civic life. Methodist College adheres to the following premises:

1--A liberally educated person should be flexible, should have a general understanding of the world, should sample the major paths of human thought, should be acquainted with various ways of knowing and viewing, should be able to integrate knowledge, should be adept in basic skills, and should have in-depth training in a particular discipline.

2--A liberally educated person is ethical. Methodist College seeks to inculcate high ethical standards in its students, especially through an emphasis on recognizing the needs and rights of others.

3--A liberal arts education should promote self-understanding. Methodist College attempts to foster self-understanding by encouraging all students to engage in a variety of academic, social, athletic, cultural, religious, and civic activities.

4--A liberal arts education ministers to the whole person. Methodist College seeks to provide a program by which students acquire enlightened minds and responsible spirits, as well as a continuing thirst for knowledge.

Accreditation

Methodist College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate and associate degrees.

The college is also a member of the North Carolina Association of Colleges and Universities, the North Carolina Association of Independent Colleges and Universities, and the North Carolina Association for Colleges of Teacher Education. It is approved by the Division of Certification and Standards of the North Carolina Department of Public Instruction for the preparation of public school teachers and by the University Senate of the United Methodist General Board of Education for the undergraduate training of ministers and Christian education workers.

Founding

Methodist College was founded by the people of Cumberland County and the North Carolina Conference of the United Methodist Church in 1956 for the purpose of Christian higher education and the extension of the influence of science, art, and Christian culture. The college seal has a picture of the "Prophet of the Long Road," Francis Asbury, the first bishop of the Methodist Church in America, and also symbolizes his successors, the early Circuit Riding Clergy. The motto is *Veritas et Virtus*, "Truth and Virtue." While it is deeply committed to the United Methodist Church, its function is to provide a liberal arts education for all.

Location and Facilities

The college is located in Fayetteville, North Carolina (a 1986 All-America city), part of the Carolina Sandhills region in the heart of golfing country and two hours from the coast. Designed by Stevens and Wilkinson of Atlanta, the award-winning campus has grown from three buildings at its opening in 1960 to seventeen. It consists of 600 acres, primarily in undeveloped woodland and including Cape Fear River frontage. Part is given over to a Nature Trail visited by many school children and garden clubs each year. A Fitness Trail, established with a grant from Wells Fargo, also circles the campus. Classes are held principally in the Trustees'/Classroom Building, the Science Building, and Reeves Auditorium/Fine Arts Building (a

Summer School

Term I--May 9-June 9, 1989

Term II--June 20-July 19, 1989 (no classes July 4, 1989)

Term III--July 21-August 18, 1989

Summer Graduation--August 30, 1989

Evening College

Autumn Term I--August 29-October 22, 1988 (no classes September 5, 1988)

Autumn Term II--October 24-December 17, 1988 (no classes November 24, 25, or 26, 1988)

Spring Term I--January 9-March 4, 1989

Spring Term II--March 6-April 29, 1989 (no classes March 27, 1989)

Summer Term IV--May 1-June 24, 1989 (no classes May 29, 1989)

Summer Term V--July 3-August 26, 1989 (no classes July 4, 1989)

Classes at Pope Air Force Base

Term I--August 8-October 8, 1988 (no classes September 5, 1988)

Term II--October 17-December 17, 1988 (no classes November 24, 25, or 26, 1988)

Term III--January 9-March 4, 1989 (no classes January 16 or February 20, 1989)

Term IV--To be announced

Term V--To be announced

community center for the arts). A capital campaign is under way to provide a new Physical Activities Center to replace the gymnasium. Other campus facilities include four residence halls, the Student Union, Horner Administration Building, Hensdale Chapel, O'Hanlon Amphitheater, tennis courts, an outdoor track, a tee area, a driving range, and baseball and soccer fields. The Yarborough Bell Tower in the central mall provides amplification for the carillon, and its illuminated cross symbolizes the religious origin of the college.

Davis Memorial Library, constructed in 1964 and dedicated to the memory of Mrs. Geraldine Tyson Davis, trustee and benefactor of the college, houses approximately 78,740 volumes and 13,293 non-book materials, a music listening room with over 2,600 recordings, a micro materials area of 6,900 microforms with self-service microform readers and printers, a computer center with 3 microcomputers and printers, and a periodicals reading room with over 520 periodicals and newspapers. Also available are special copying services, study rooms, typewriters, and interlibrary loan services. Bibliographic searches are provided at cost, and many data bases in the humanities, sciences, and social sciences are available. Students can take a 1-s.h. course in library use. A handbook is distributed without charge during library orientation tours. Special collections are in the Lafayette Room, which has books, documents, letters, and other materials relating to General Lafayette, for whom Fayetteville was named, and the North Carolina Room, housing North Carolina history and fiction. The library also has a rare Bible collection donated by the Reverend Mr. Allen C. Lee and a manuscript collection with letters of Mrs. Stonewall Jackson, Mrs. Verina (Jefferson) Davis, and George Washington Lee (the son of Robert E. Lee). The Friends of Davis Memorial Library was organized in 1984 and is open to student members free of charge. Its purpose is to sponsor such projects as lectures, exhibits, and book talks. The Teaching Materials Center, a branch of the main library, houses a separate collection of audio-visual materials and equipment as well as a children's literature collection and teaching aids for the Teacher Education Program.

Academics

The academic area offers 38 majors and is divided into the following six divisions:

Business and Economics--Dr. Michael Marr, Director

Education and Physical Education--Dr. Kenneth Calvert, Director

Fine Arts--Mr. Alan Porter, Director

Humanities--Dr. Robert Christian, Director

Sciences--Dr. Margaret Folsom, Director

Social Sciences--Dr. John Sill, Director

Excellent teaching, professional development, and research are expected of faculty. Currently, the Chair of the Department of Religion and Philosophy is the President of the National Association of Teachers of Religious Education. Other faculty have served on the Women's Committee of the National Council of Teachers of English and in the Delegate Assembly of the Modern Language Association. The Chair of the Art Department recently had a work purchased by a leading Japanese bank, and Methodist may well hold a record among small colleges for the number of faculty who have won National Endowment for the Humanities Summer Seminars and Institutes for College Teachers: to Stanford and Columbia in 1985; to Harvard (two) in 1986; to the University of Southern California, the University of Massachusetts-Amherst, the University of Connecticut, and Princeton in 1987; and to Johns Hopkins in 1988. One faculty member has directed an NEH Seminar. Science faculty and students frequently receive National Science Foundation and other summer research awards, and one of the campus historians has studied Military History at West Point on a special grant and received a fellowship to study at MIT and Harvard in the summer of 1987. A publication of the Methodist College Press records the research and awards of faculty and students, and the college's nationally recognized Iterations Series provides the opportunity to "repeat" locally papers they have given at national conferences. Each year, the college enters faculty and students in national competitions for awards in such areas as teaching and research; and a recent graduate has won a research grant from the national Foreign Language Honorary, Phi Sigma Iota. The annual Southern

Writers' Symposium brings to campus contemporary authors as well as scholars from across the country.

Multi-talented individuals are a hallmark of the college. President Hendricks has an undergraduate degree in history, Master's Degrees in theology and physics, a doctorate in physics, and a specialty in computer science. He publishes in physics and on John Wesley and, with the Registrar, has written computer programs for storing and utilizing college records. He also is constantly accessible to students and holds regular discussion groups with them in his home. As other examples, the Institutional Research Officer, a history professor, is the college photographer and a national expert on fly fishing; one member of the business faculty raises and shows American Saddlebreds, publishes articles on equine management, and directs Corporate Computing activities; the Grants Officer, an English professor, holds the highest amateur rank in bridge. Such energy and zest provide models for students.

Methodist is one of the leaders in CAC [Computer-Assisted Composition], a term coined by a member of its faculty. It publishes the national *Computer-Assisted Composition Journal*, gives workshops and lectures in CAC, and has developed software currently being tested by colleges and universities around the country. Methodist also originated and hosted the first state-wide conference in North Carolina on educational computing. In addition to "CAC," it has added other computer-related coinages (e.g., "brain dumping," "perforating cutting") to the language.

Methodist is committed to both tradition and flexibility. Proud to be in the mold of the higher educational institution originated in America during the Colonial Period and persisting into the 1860's, it yet realizes the demands placed on graduates by today's world and aims to combine the liberal arts base and spirit with career orientation and adaptability. Recent additions to the curriculum reflect this vision: Business Administration with a Concentration in Equestrian Management, Professional Golf Management, or Professional Tennis Management; Arts/Management; a completion program providing a baccalaureate degree for registered nurses; Sociology/Pre-Law; Sociology/Religious Studies; Liberal Arts; and Writing. Many of the alumni go on to graduate or professional schools prior to entering the work force. Divinity School (e.g., at Duke and Drew) is a frequent choice, too; and some 44 of the ministers in the North Carolina Conference are Methodist graduates. In 1986, 7 Methodist graduates were ordained during the Annual Conference, the largest number from any single institution.

Diversity of the Student Body

A coeducational four-year liberal arts college, Methodist is nonetheless unusual in the great diversity of its student population, which includes not only traditional residential students but commuters of all ages, a large Evening College contingent, soldiers from Fort Bragg, airmen from Pope Air Force Base, senior citizens, minorities, and international students. It was the first four-year institution in the country to have a cooperative program with the Defense Language Institute and, with three other campuses, is a member of the North Carolina Southeastern Consortium for International Education. To meet the needs of its unusual student body, the college holds three complete graduation ceremonies a year, all with three unusual features: a ceremony in which the graduates receive their baccalaureate hoods from the persons they designate, the procession of the flags given by graduating international students, and an honor cordon formed by faculty through which the graduates march.

Religious Life

The college offers a well-balanced Religious Life Program coordinated by the Campus Minister, who also advises Koinonia, the umbrella organization for all student religious activities (e.g., weekly worship services; Bible studies; fellowship meals; the Christmas Moravian Love Feast; the Thanksgiving, Good Friday, and Easter Sunrise Services; Faith-in-Life Week). The Fellowship of Christian Athletes brings resource persons to campus, presents programs in area churches, and participates in service projects in the local community.

Athletics

With the addition of women's field hockey in 1988 and football in 1989, the Athletic Program at Methodist will consist of 19 NCAA Division III sports, as well as jazz dance and nationally award-winning cheerleading. The college mascot is the Monarch lion, teams are called the Monarchs, and the school colors are dark green and gold. 1987-88 was the best year ever for Monarch teams and athletes. Six teams (women's soccer and cross country and men's cross country, track, golf, and baseball) participated in their respective NCAA tournaments. Baseball and track finished fourth, and golf was fifth. The women's golf team won its third consecutive NCGA Division III National Small College Championship, and the cheerleaders were fourth in the National Cheerleading Association Championship. For this year, the Monarchs have 15 All-Americans, 3 Academic All-Americans, 18 All-Region players, and 4 Coaches-of-the-Year. For the first time, Methodist claimed the Dixie Intercollegiate Athletic Conference's President's Cup, a coveted award symbolic of the top overall athletics program in the conference.

ADMISSIONS POLICY

Methodist College admits academically qualified students of any race, color, sex, national or ethnic origin, or religious faith. They must be graduates of accredited secondary schools; must have 16 units of credit, including English (4), Mathematics (2), Science (2), and History (2); and must submit SAT or ACT scores. Factors affecting acceptance include high school transcripts, standardized test scores, achievements, and recommendations. Transfer students are also welcome. A high school transcript or GED is required of all students except those who are transferring in 32 or more semester hours of post-secondary coursework. See the section of the catalogue on transfer credit. To apply,

- 1--Complete an application form.
- 2--Include an application fee of \$15.00.
- 3--Have an official high school transcript and SAT or ACT scores sent to the Admissions Office.
- 4--Arrange an interview with the Admissions Office (optional but recommended).
- 5--Provide immunization records.

BASIC EXPENSES FOR ACADEMIC YEAR 1988-1989

To obtain the per-semester figures, divide by two:

	Commuting Student	Residential Student
Tuition	\$6150.00	\$6150.00
Board	----	\$1750.00
Room Rent	----	950.00
TOTALS	\$6150.00	\$8850.00

All tuition, fees, and charges for the semester are payable in advance in the Business Office, and financial obligations for the semester must be satisfied before registration can be completed. Individual circumstances may necessitate payment of accounts by installments. Outstanding balances at the end of the month (EOM) are subject to a 1% interest charge. A 1% monthly charge is equal to a 12% ANNUAL PERCENTAGE RATE (APR). Accrued interest is collected before funds are applied to tuition, fees, or other charges. Transcripts or other statements of work completed cannot be released by the Registrar until all charges in the Business Office have been satisfactorily cleared. In order to meet changing economic conditions, the Board of Trustees reserves the right to revise charges as conditions demand, but no changes will be made during a semester.

Senior Citizens (65 and older) can obtain full tuition remission for up to 12 s.h. per semester but are subject to all admission requirements of Methodist College.

Special Fees:

Tuition, per s.h. in excess of 18 s.h. or below 12 s.h.	\$185.00
Auditing a course	50.00
Graduation fee	50.00
Course Challenge fee	50.00
Credit awarded for challenging a course	100.00
CLEP Test fee (per test or segment)	35.00
Damage deposit (Residential Students only)	50.00
Key (and mattress cover) deposit	10.00
Summer Coops/Internships (e.g., EQM, PGM, PTM)	\$50.00 per s.h.
Transcripts--first copy free; subsequent price per copy	5.00

General fees:

Auto registration	\$ 5.00
Late registration for class	10.00
Application Fee (initial entry only)	15.00
Commuter Reservation Fee	50.00
Resident Reservation Fee	100.00

The application fee is non-refundable. Reservation fees must be paid within 30 days of notification of tentative acceptance and are not refundable after June 1 for the fall semester and after November 1 for the spring semester. If acceptance is granted after these dates, the reservation fees must be paid within 7 days of notification and are not refundable. The fees for class pre-registration and residence hall room are applied to the student's first-semester account. If a student pays a residence hall reservation fee and decides to live at home after the refund cut-off date, the residence hall fee will not be credited to the student's account and is forfeited. These fees are necessary to insure confirmation of schedule and/or room assignment.

Refund Policies

A--General

If a student in the Regular Academic (day) Program officially withdraws from

Methodist College for any reason during the first 14 calendar days from the day classes begin in the fall and spring semesters, he/she is eligible for a prorated refund as follows:

Date of Withdrawal	Amount of Refund
1-7 days, including first class day	75% of tuition and fees
8-14 days, including first class day	50% of tuition and fees

Note: Fees include all charges other than tuition.

After 14 days, no refunds are made for the Regular Academic (day) Program except in case of tuition paid in advance beyond the current semester or board (meals) paid in advance beyond the week in which withdrawal becomes effective. No refunds are made after the expiration of the Add/Drop period in both the Summer and Evening Programs.

B--Title IV Federal Programs and Institutional Scholarships

In accordance with the policy above, refunds to Title IV Federal Programs are returned to these programs in the following order as applicable: NDSL and GSL to zero balance for the award period, SEOG to zero balance for the award period, and PELL to zero balance for the award period. After crediting the Federal Programs, refunds are also applied to Institutional Scholarships as applicable per the prorated refund schedule. Any remaining balance is refunded to the student.

Clearance with the Business Office

Before grades or transcripts can be released by the Registrar, student accounts must be settled, or satisfactory arrangements must be made in the Business Office.

FINANCIAL AID

Methodist College feels that no qualified student should be denied entry because of financial difficulties. It offers a variety of financial aid based on academic excellence and need and participates in all available federal and state financial aid programs. To insure maximum consideration for financial aid, applicants should complete the Family Financial Statement used by the American College Testing Need Analysis Services (ACT). For information on aid and application procedures, see the Methodist College *Financial Aid Information* supplement to this catalogue.

COLLEGE LIFE AND REGULATIONS

The content of this catalogue is supplemented by other official documents and publications, such as the *Student Handbook*, *The Faculty Manual*, and the official minutes of academic committees.

Release of Information

Access to student records is regulated by the **Family Educational Rights and Privacy Act (20 U. S. C. 1232)**, FERPA, designed to protect the privacy of the student's records. Methodist College complies fully with this act and categorizes the following as **directory information** to be released in the best interests of the student as determined by the college: name, address, telephone number, date and place of birth, parents' names, major field of study, participation in officially recognized activities and sports, most recent previous educational institution attended, weight and height of members of athletic teams, dates of attendance at Methodist, and degrees and awards received. Under the terms of FERPA, students have the right to withhold disclosure of any or all directory information by filing, **annually, non-disclosure requests with the Registrar**. Methodist College assumes that the absence of such a request indicates student approval of disclosure.

Any student who is currently enrolled at Methodist College or who has been previously enrolled has the right to review and request the amendment and/or correction of any and all records pertaining to him/her maintained by the college. The institutional policy statement concerning these and other privacy rights is the **Methodist College Student Educational Records Privacy Policy (MCSERPP)**, to be found in the Office of the Registrar in Horner Administration Building. Students retain the right to file a complaint with the United States Department of Education alleging a failure of Methodist College to abide by the provisions of FERPA and the enabling regulations.

The college catalogue constitutes annual notification to students currently in attendance, as well as to the parents of those students, of their rights under FERPA and MCSERPP.

Campus Honor Code and Judicial Code

In the pursuit of academic studies at Methodist College, every student has the **responsibility of obeying the Honor Code**, which prohibits cheating (including plagiarism), theft, and academic misrepresentation. The Honor Code is printed in full in both the *Student Handbook* and the *Faculty Manual*, and each student is responsible for becoming familiar with it and for entering his/her name in the *Honor Code Book* as a personal pledge to uphold the standards and abide by the policies of the Honor Code. All work submitted to instructors must be "pledged" as an indication of its conformity to the rules of the Honor Code.

The **Judicial Code** formulated by Student Affairs and the Student Government Association is also available in the *Student Handbook*.

Suspension, Dismissal, and Re-admission

- 1--Suspensions and/or dismissals of students are executed by the office of the Vice-President for Academic Affairs or Vice-President for Student Affairs and are reflected on transcripts.
- 2--Application for re-admission must be addressed to the appropriate Vice-President in writing and must explain why re-admission is warranted.
- 3--Students who have been suspended must be formally re-admitted before they can enroll in classes in either the evening or the summer sessions of the college.
- 4--Transfer students applying for admission must be eligible to continue at the institution from which they are transferring and are subject to the terms of admission set by the Admissions Committee of Methodist College.

Withdrawal from the College

A student withdrawing from the college must follow the procedures for withdrawal.

The process begins in the office of the Vice-President for Student Affairs; and the student must be cleared by other areas, including the Business Office, the Registrar, and the Vice-President for Academic Affairs, as indicated on the withdrawal form. Unless this procedure is followed, the student will receive grades of *F* in all courses.

Housing during Holidays and Summer Sessions

The college does not assume financial or supervisory responsibilities for students during periods when it is closed but does assist students in finding accommodations in the Fayetteville area and in getting to and from them at the beginning and end of a holiday period, as needed.

Organizations and Honor Societies

I--Campus Government and Leadership

Judicial System	Residence Hall Councils
Omicron Delta Kappa--a national leadership society	ROTC
Student Government Association	

II--Student Publications

Carillon--the student annual
Tapestry--the literary and art magazine
Small Talk--the campus newspaper

III--Social, Recreational, and Entertainment Groups

Lambda Chi Alpha	Pi Kappa Phi
SAC (Student Activities Committee)	

IV--Intramurals, Sports, and Pep Clubs

Cheerleading	Men's Intramurals
Jazz Team	Women's Intramurals
Corec Intramurals	

V--Religious, Service, Honorary, and Professional Organizations

Accounting Club	Koinonia--a campus Religious Life group
Alpha Chi--national scholastic fraternity	North Carolina Student Legislature
Beta Beta Beta--Science Honorary	Phi Eta Sigma--Freshman Honorary
Black Student Movement	Phi Sigma Iota--Foreign
Business and Economics Club	Language Honorary
College Republicans	Political Science and History Club
Computer Club	Psi Chi--Psychology Honorary
Ethos--Behavioral Science service club	Pre-medical Society
Fellowship of Christian Athletes	Psychology Club
Sigma Omega Chi--Sociology Honor Society	
Student Education Association	

VI--Creative and Performing Arts

Alpha Psi Omega--a national drama honorary fraternity
 Chorus
 Gospel Choir
 Green and Gold Masque Keys--a theatre production group
 National Association, Teachers of Singing
 Stage Band

ACADEMIC REGULATIONS

A--Information, Guidelines, and Regulations for All Students

Student Responsibility for Requirements and Registration

Every student admitted to Methodist College is enrolled in a degree program normally completed in four academic years. The college provides counseling resources, and every student has a faculty advisor to assist in planning his/her program. However, each student is responsible for all materials and information included in the catalogue of Methodist College and for the satisfaction of all college requirements. Students must consult their advisors before making changes in their academic program.

Registration is indicated in the academic calendar, and students are not permitted to attend any class until they have registered. Nor can they register after the cut-off date designated in the academic calendar for entering classes. A penalty of \$10.00 is imposed when fees are paid on or after the date designated as the beginning of classes in the academic calendar.

Honor Code

See College Life and Regulations.

Attendance Policy

The Methodist College Attendance Policy is published in the *Student Handbook* and the *Faculty Manual* and is attached to course syllabi. It applies to freshmen, military students, and students on Academic Probation. For all other students, instructors determine their own attendance policies and distribute them to their classes. No policy set by an individual faculty member can be more stringent than that set for freshmen.

Course Load

The student's normal course load is 12 to 18 s.h. Those who make the Dean's List in the previous semester or have an overall GPA of 3.20 or higher can register for 19 semester hours with the approval of the faculty advisor. All students must have the approval of the Assistant Dean of Academic Affairs or Registrar for 20 or more semester hours. An additional fee per semester hour is charged for each academic semester hour over 18. Orientation 109 (1 s.h.) is free and can be taken as an overload. The maximum load for a summer day term is 9 s.h.; for an evening term, 12 s.h.; and for a given semester, 24 s.h. These limits cannot be waived. Students violating these rules will be dropped from the excess classes by the Registrar and will not be entitled to any refund of monies paid for these courses.

Classification of Students

- 1--Full-Time Students: those enrolled in any semester (or 2 terms in the Evening College Division--6 per term) for 12 or more s.h.
- 2--Part-Time Students: those enrolled for fewer than 12 s.h. per semester
- 3--Special Students: those not enrolled in an academic program but admitted by the college for specific courses
- 4--Class Standings: Students are classified according to s.h. completed:

Freshmen--0-30 s.h.	Juniors--63-94 s.h.
Sophomores--31-62 s.h.	Seniors--95-124 s.h.

Residential students whose academic load drops below 12 s.h. are not eligible for continued residence unless authorized by the Vice-President for Student Affairs.

Grading System

- A--Excellent--4 quality points per semester hour
 B--Good--3 quality points per semester hour
 C--Satisfactory--2 quality points per semester hour

D--Passing--1 quality point per semester hour
 F--Failure--0 quality points per semester hour
 I--Incomplete--Given when extenuating circumstances warrant an extension of time for completion of the course. The coursework must be completed by the end of the next academic semester during which the student is enrolled; otherwise, the I becomes an F.
 WP--Withdrawn Passing--No quality points
 WF--Withdrawn Failing--No quality points
 WD--Withdrawn/no grade--A formal withdrawal from the college without grades or quality points assigned
 AU--Audit/no grade--No quality points
 WV--Waiver--No quality points

Quality Points (q.p.'s)

To be graduated, a student must obtain a minimum of 124 s.h.'s and 248 q.p.'s. The minimum q.p. ratio (grade point average/GPA) is 2.0; the ratio is obtained by dividing the total number of q.p.'s by the total number of hours attempted. Each graduate must also obtain the minimum 2.0 GPA in all courses taken in the major subject area, the minor subject area, and all classes taken in residency at Methodist College. The GPA is computed separately for each category.

Course Numbering

100-199--primarily for freshmen	300-399--primarily for juniors
200-299--primarily for sophomores	400-499--primarily for seniors

Course Abbreviations

Methodist College utilizes the following standardized listing of 3-letter abbreviations to indicate courses and programs on the official transcript:

ACC--Accounting
 AMG--Fine Arts/Management
 APT--Aircraft Powerplant Technology
 ARB--Arabic Language
 ART--Art
 BIO--Biology
 BUS--Business Administration
 CHE--Chemistry
 CJS--Criminal Justice
 CLA--Commercial Art
 COM--Communications
 CSC--Computer Science
 DHG--Dental Hygiene
 ECO--Economics
 EDU--Education
 EGR--Engineering
 ENG--English
 EQM--Business Administration with a Concentration in Equine Management
 ESC--Earth Science
 ESL--English as a Second Language
 FAR--Fine Arts
 FRE--French
 GEO--Geography
 GER--German
 GGY--Geology
 HIS--History
 HSC--Health Science
 HUM--Humanities
 IDS--Interdisciplinary Studies
 INM--Industrial Management
 JAP--Japanese

LAN--Foreign Language
 LAR--Liberal Arts
 LAT--Latin
 LSC--Library Science
 MAT--Mathematics
 MPC--Music Performance
 MPS--Management/Psychology
 MSC--Military Science (ROTC)
 MUS--Music
 NUR--Nursing
 PED--Physical Education
 PGM--Business Administration with a Concentration in Professional Golf Management
 PHI--Philosophy
 PHS--Physical Science
 PHY--Physics
 PRL--Paralegal Technology
 PSC--Political Science
 PSY--Psychology
 PTM--Business Administration with a Concentration in Professional Tennis Management
 RED--Religious Education
 REL--Religion
 SCI--Science
 SOC--Sociology
 SPA--Spanish
 SPC--Speech
 SPE--Special Education
 SSC--Social Science
 SWK--Social Work
 THE--Theatre
 WRI--Writing

Dropping/Changing Courses

Students are not permitted, except in extraordinary situations, to make changes in courses later than the deadline specified for that purpose in the academic calendar. From that date until a date three calendar weeks before the beginning of the final examination period, the grade of a student dropping a course will be a *WP* or *WF*, as determined by the instructor on the basis of the student's performance in the course. A student dropping a course at any time must do so through the Office of the Registrar or receive a grade of *F*. All changes in academic programs must have the approval of the student's advisor and the instructor of the course(s) involved before formal action can be requested through administrative channels.

Withdrawal from the College

See College Life and Regulations.

Cancellation of Courses

The college reserves the right to cancel any scheduled course at any time through the first meeting of the class. All published class schedules are tentative and are not contractual in nature.

Right to Change Requirements

The faculty reserves the right to change academic curricula and requirements. When the catalogue changes, the student has two options: to be governed by the catalogue under which he/she enrolled (the normal approach) or to be governed by the new catalogue. Requirements from the two catalogues cannot be mixed. The enrolled student wishing to switch to the new catalogue must notify the Registrar in writing at least one full semester in advance of the expected date of graduation. No student can

be graduated under the terms of any catalogue dated more than 6 years prior to the graduation date.

Declaration of Intent to Graduate

Any candidate for a Methodist College degree must file an Intent to Graduate Form in the office of the Vice-President for Academic Affairs not later than the date specified in the academic calendar. A non-refundable graduation fee of \$50.00 must be paid at least one month prior to graduation. If a candidate fails to qualify after filing the Declaration of Intent to Graduate form and fee, but does qualify at some later time, he/she must submit another application for graduation but need not re-submit the fee.

Graduation Exercises

The college conducts three formal graduation exercises each year: at the end of spring semester, in late August, and in December. Special features are the presentation of the bachelor's hood to each graduate, the presentation of their countries' flags to the college by international students, and the honor cordon formed by the faculty to honor the graduates.

B--Student Options

Credit by Examination

Students entering Methodist College can earn up to 30 s.h. of credit by satisfactory performance on each of the five [English Composition, Humanities, Social Sciences and History, Mathematics, Natural Science] General Examinations of the College Level Examination Program (CLEP) of the College Board. Additional credit can be earned through the CLEP Subject Examinations for a total of no more than 64 hours of CLEP credit. In the awarding of CLEP credit, the college follows American Council on Education guidelines. Additional information and details of the program can be obtained from the Office of Academic Counseling and Evaluation Services (ACES), the Admissions Office, and the Office of Counseling and Career Placement.

A student can challenge any Methodist College course by requesting a validating examination from the Department Chair. Satisfactory performance on the validating examination earns degree credit on a pass-fail basis. The fee is \$50.00 to sit for the challenge examination. If the student passes, he/she must pay \$100 to have the credit awarded. No additional charge is applied to have the course waived.

Directed and Independent Study

Only in unusual circumstances can a student register for a non-scheduled course as a Directed or an Independent Study. The reasons for the request must be validated by the advisor and the Department Chair prior to approval by the Vice-President for Academic Affairs. Such courses must be arranged individually during the first 10 days of the semester rather than at pre-registration or registration. Before a student can be enrolled in the course, the completed Directed/Independent Study forms must be returned to the Office of the Registrar.

A full-time student undertaking a Directed Study must pay additional fees at the current day rate regardless of the number of semester hours for which he/she has previously registered and paid tuition. Directed Studies have a minimum of 20 contact hours and are an addition to regular teaching assignments; faculty members are paid at an established rate of sixty percent of the tuition the student is charged.

Independent Study is reserved for well-qualified upper-division students to engage in special research in their majors. The instructor does not receive additional compensation. The full-time student is not charged additional fees for an Independent Study unless the number of semester hours he/she is taking exceeds 18. Then the student must pay the regular fee for each s.h. beyond the 18-hour full-time load.

Pass/Fail Option

Juniors and seniors can take 1 elective course during each of the 4 semesters in residence on a pass-fail basis. The grade received is excluded from the GPA and earns

no q.p.'s.

Innovative Learning Opportunities

Qualified upper-division students can, with the approval of the appropriate department, the Academic Standards Committee, and the Vice-President for Academic Affairs, pursue non-traditional programs (e.g., internships in state and federal agencies, resident study at foreign institutions, independent study and research) on and off campus for credit.

Summer Session

Methodist College conducts a summer semester that includes representative courses from each academic division. A proposed schedule of courses is announced in the spring, and students can register at any time prior to the beginning of classes. The academic calendar should be consulted for exact dates of the summer terms; full details, including dates, course listings, and schedules, can be obtained from the Office of the Evening College or the Office of the Registrar.

C--Guidelines/Aids for Students with Deficiencies or Difficulties

Developmental Courses

Courses with a number below 100 are developmental. They carry academic credit and are graded, but the hours earned in them do not count toward graduation or honors. Nor do they earn q.p.'s. Developmental courses are designed to increase the skill level of students with academic deficiencies.

Repeating a Course

A student can repeat any course, regardless of the original grade received. The highest grade earned will be the grade of record, but the transcript will reflect the number of times the course was taken and the grade in each case.

Courses whose original grades were received at this institution must be repeated at this institution in order for the new grades to be recorded on the Methodist College transcript. CLEP credit is not considered to be received at this institution for purposes of the application of this rule.

Suspension, Dismissal, and Re-admission

See College Life and Regulations.

Academic Requirements for Continuance in College/Academic Probation

Satisfactory progress toward graduation requires that a student attain a GPA of 2.00 by the beginning of his/her junior year and maintain that standing thereafter. In the event that such progress is not made, the student receives special help. The Registrar or Assistant Dean of Academic Affairs notifies advisors whose advisees, though not yet on Academic Probation, are not attaining minimum performance levels. In addition, college advisors warn, work with, and direct students to tutors when mid-semester grades indicate a movement toward Academic Probation. Advisors meet regularly with advisees on Academic Probation and work out improvement strategies with them, and the Assistant Dean for Academic Affairs serves as special advisor to students on Academic Probation.

The Academic Probation Program is in consonance with the levels of academic standing required for financial aid, and full-time students must take a minimum of 12 hours per semester. Minimum satisfactory progress toward graduation requires the completion of 12 s.h. for 8 semesters and of 14 s.h. for the ninth and tenth semesters (or 8 regular semesters and 2 summer programs).

The status of Academic Probation is applied in accordance with the performance levels below:

Hours Attempted	Desired GPA	Minimum Acceptable GPA	Academic Probation
0-24	1.60 or higher	1.10	1.09 or lower
25-48	1.80 or higher	1.40	1.39 or lower
49-72	2.00 or higher	1.60	1.59 or lower
73-96	2.00 or higher	1.80	1.79 or lower
Beyond 97	2.00 or higher	1.90	1.89 or lower

Please note: After the first two semesters, the student must have passed 50% of the hours attempted in order to be eligible to continue at Methodist College.

Students on Academic Probation may not represent the college in off-campus events (e.g., athletics, drama, music) and must do the following:

- 1--enroll in Interdisciplinary Studies 091--Student Study Skills.
- 2--repeat all F's in required courses.
- 3--repeat all D's as appropriate.
- 4--report regularly to a Faculty Advisor and, as needed, to the Assistant Dean for Academic Affairs.
- 5--take the minimum full-time load (12 hours).

Students on Academic Probation who do not improve their academic standing after two consecutive semesters are suspended from the college but have the right to appeal their suspensions to the Academic Standards Committee and the Vice-President for Academic Affairs. If suspended, students must leave the college for one semester and must be formally re-admitted before enrolling in classes. Students who receive a second suspension for academic reasons are dismissed from the college.

D--Special Programs and Categories of Students

Evening College Students

The Evening College began under the designation "Continuing Education" in 1960-61 primarily to provide full-time teaching loads for the faculty, since the college opened with fewer than one hundred students. By the second semester of 1961-62, enrollment had increased to the point that full-time faculty loads were available in the day program, and evening classes were discontinued. In 1975, the Continuing Education Program was reestablished, and, in 1977, a Weekend College (later discontinued) began. An off-campus program at Fort Bragg was started in the Spring 1 Term of 1977-78. Forty-nine students enrolled in the first term of the fall, 1975, Continuing Education Program. By the summer of 1978, over 250 students were enrolled; 40% of these were taught in classes held at Fort Bragg. During the 1986-87 school year, the Continuing Education Program was renamed the Evening College. In the spring semester of 1987-88, over 800 students were enrolled. The college maintains an office at Fort Bragg, but soldiers now come to the main campus for classes. In the fall of 1987, Methodist college began to offer courses at Pope Air Force Base.

The Evening College provides education for such non-traditional students as military personnel, those who work full- or part-time in civilian positions, and those who are beyond the usual college age or have major family responsibilities. The Office of the Evening College is located in Room T-223 of the Trustees'/Classroom Building on the main campus and is open from 1:00-8:00 P.M. Monday through Friday. Advising is available on the main campus and at Fort Bragg (Army University Center, Room 305, Building 2-1728, near the corner of Macomb and Armistead Streets) and Pope Air Force Base (Education Center, Building 308, Room 218, Academy Street). Methodist College is also involved in a cooperative program with the Defense Language Institute Foreign Language Center (DLIFLC) for the awarding of Associate of Arts Degrees in languages taught by that institution.

Requirements for admission to the Evening College are a high school diploma or GED equivalency. Visiting students from other colleges or universities are also

welcome.

Residents of North Carolina and military personnel stationed in North Carolina and their resident dependents are eligible for the North Carolina Legislative Tuition Grant (NCLTG), which was \$1100 for the 1987-88 school year, if they carry 12 s.h. per semester (6 s.h. per Evening College term). In addition, the Army and the Air Force pay a significant percentage of the tuition for eligible service members. Contact the Fort Bragg office (436-3624) or the Pope office (436-3495) for details.

Counseling is available at the Fort Bragg and Pope offices and on main campus by appointment during the Evening College terms and on a walk-in basis during the registration periods. Formal evaluations of all transfer credit, including CLEP, DANTES, MOS, military schooling, and corporate and federal schools, are provided for students who have earned a minimum of 6 semester hours with a GPA of 2.00 at Methodist College, which belongs to Servicemembers Opportunity Colleges. Information on Associate Degrees (SOCAD) can be obtained from the Fort Bragg office.

Students register for or drop/add an Evening College class Monday through Friday at the Fort Bragg or Pope office or in the Office of the Registrar on main campus. The college reserves the right to cancel a class through its first scheduled meeting. Published class schedules are tentative and are not contractual in nature. Add/Drop/Late Registration periods end promptly at 11:30 A.M. on Friday of the first week of classes (Saturday classes excepted); no refunds are made after that time.

Tuition for the Evening College is \$85.00 per s.h., and no refunds are made after the Add/Drop/Late Registration period. Tuition is payable at the time of registration by either cash or personal check. Military Tuition Assistance and Veterans' Educational Benefits are available. Contact the Financial Aid Office on the main campus or one of the two military base offices for details. Tuition assistance forms must be initiated before the student can enter class; the college will aid in this process.

Evening College students can transfer to the Regular Academic Program by meeting the requirements for continuance in college stated in the catalogue and by paying a change of registration fee of \$15.00. An Evening College student enrolling for as many as 9 s.h. in the Regular Academic Program is considered a Regular Academic Program student for fee assessment.

Full-time day students wishing to enroll in an Evening College course must have permission of the Assistant Dean of Academic Affairs or the Registrar. Students enrolled concurrently in the regular day and evening programs for 9 or more s.h. in the day program are considered to be full-time day students and are assessed tuition and fees accordingly. Day students are assessed an additional tuition charge for courses in the evening, regardless of the Evening College course load, unless the additional fees are waived by the Assistant Dean of Academic Affairs or the Registrar.

Special Students

Special Students are reminded that their Admissions Files must be completed prior to pre-registration for their second semester at Methodist College. If SAT scores or transcripts necessary to full acceptance into the institution have not been entered in the student's file, he/she cannot pre-register for the next semester.

Credits for Transfer Students

Any Methodist College student who takes a course at another institution must obtain official permission from the Office of the Registrar prior to enrollment off campus; otherwise, the credits cannot be transferred to Methodist College. The student must complete a form and show the catalogue description of the courses.

Academic credit from other institutions is evaluated as follows:

A--A course with a grade of C or better is accepted without regard to the date when earned so long as

1--The institution is accredited by a regional accrediting agency.

2--Methodist College has an equivalent course, or the course is applicable as

elective credit to a degree program at Methodist.

B--No course with less than a grade of C is accepted.

A maximum of 62 semester hours of coursework from two-year educational institutions will be accepted by Methodist College.

A maximum of 80 semester hours of coursework, from all sources, will be accepted by Methodist College.

To be graduated, a student must earn a minimum of 45 semester hours in residence at Methodist College, of which 24 hours must be in upper-division (300-400-level) courses, including not fewer than half of the major and 3 s.h. in each minor.

Veterans' Administration Requirements

1--A student receives full-time benefits for 12 s.h., three-fourths time benefits for 9-11 s.h., one-half time benefits for 6-8 s.h., and tuition and fees for 1-5 s.h.

2--The Veterans' Administration will not pay benefits for Independent or Directed Study courses.

3--Before a student can be certified for enrollment for VA benefits, his/her high school transcript or GED equivalency must be filed in the Office of the Registrar, and previous training and education must have been evaluated for transfer credit.

4--A student cannot receive benefits for repeating a course with a grade of D or better.

5--Students must report to the college's VA representative at the beginning of each semester to verify hours and continuance of school enrollment and are required to notify that representative of any change in student status (e.g., withdrawals, drop/adds). Failure to report can result in overpayment or loss of benefits or termination of class attendance.

6--A student who fails to make adequate progress after one semester on academic probation will be dropped by the Veterans' Administration until he/she is removed from academic probation.

International Students and the Procession of Flags

Each graduation has a procession of flags, including those given by the countries of the college's international students. Those whose flags have not yet been given to the college are invited to make arrangements for a formal presentation during their graduation ceremonies. Please contact the office of the Vice-President for Academic Affairs.

E--Academic Honors and Recognitions

The President's List

Students who achieve a 4.00 GPA during the semester on a total course load of 12 or more semester hours, with no grade of D, F, or I and no developmental courses, are named to the President's List.

The Dean's List

Students who achieve a 3.20 or better GPA during the semester on a total course load of 12 or more s.h.'s, with no grade of D, F, or I and no developmental courses, are named to the Dean's List.

Graduation with Honors

Students who fulfill the residency requirements for a baccalaureate degree and earn the prescribed GPA are graduated with the following honors:

Summa Cum Laude--3.90

Magna Cum Laude--3.70

Cum Laude--3.40

The student's total academic record is used in assessing eligibility for honors with the exception that, when a student transfers to Methodist College with a higher GPA than he/she subsequently earns here, only the Methodist College record is considered. The

student must also have carried a full-time load at Methodist College for at least 2 semesters prior to the semester in which he/she is being considered for honors.

Honors Program

See Courses of Instruction.

Honors and Awards

Alpha Chi is a National Honorary Scholastic Fraternity chartered in 1922. The North Carolina Mu Chapter was installed on October 8, 1976. Membership is limited to the top 3% of the junior class and the top 5% of the senior class.

The Alpha Psi Omega Outstanding Theatre Contribution Award is given upon vote by the local chapter of the national honorary fraternity.

The Balaez-Ambrose Mathematics Award was established by James Loschiavo, a 1969 (Summa Cum Laude) graduate, to honor Dr. Ofelia M. Balaez and Mr. Robert B. Ambrose, Professors of Mathematics. It is presented to the mathematics student with the greatest academic potential. The student must have completed 18 s.h. of work in mathematics by or during the second semester of his/her junior year. It consists of \$100.00 in cash and a certificate of recognition.

The Charlotte Butler Music Award is given to the outstanding upperclass music student at Methodist College. Donated by her family and friends, the award (\$100.00) honors the memory of Mrs. Butler, a respected violinist and teacher.

The Clark Memorial Science Service Award was established in 1984 by the Biology faculty to honor Dean of Academic Affairs and Professor of Biology Dr. Fred E. Clark. It is given to the student making the greatest contribution to Science Department programs and activities.

The Edna L. Contardi Award was established in 1970 by students Charles G. Hartman, James T. Gwyn, and Stephen A. Magnotta in honor of the former Professor of English. The \$50.00 honorarium is presented to the graduating English major with the highest GPA in English.

The Yolanda M. Cowley Award, established in 1971 to honor Dr. Cowley, Professor of Spanish, is now funded by the Spanish Club. The award is presented to the Spanish student with the greatest academic potential. The student must have at least a minor in Spanish. Students whose native tongue is Spanish are not, as a rule, eligible. It consists of a \$100.00 honorarium and a certificate of recognition.

The Marie C. Fox Philosophy Award, established by the first professor of Philosophy at Methodist College, is presented to the philosophy student who has exhibited outstanding ability, philosophical perspective, and creative potential. The honorarium is a \$50.00 United States Government Bond or the cash equivalent.

The Willis C. Gates Music Award for Excellence in Performance was established by the music faculty in 1979 to honor Dr. Gates, one of the original faculty members of Methodist College and the first Chair of the Department of Music. The award is presented to the student deemed by the music faculty the finest performing artist of the academic year. The student's name is inscribed on a plaque that is on permanent display at the college and is presented with a smaller plaque commemorating the award.

The Gautam Award in Business Administration was established in 1978 by John Junius Grandefeld (1975) to honor Dr. Sid Gautam and is given to the student manifesting the same dedicated interest and creativity in the field of finance and investments as Dr. Gautam in his teaching. The recipient must be majoring in Business Administration/Economics, be a rising junior or senior with a 3.0 or better GPA, and have demonstrated an interest in pursuing a career in finance and investment. The award is a \$100.00 United States Savings Bond or the cash equivalent.

The Pauline Longest Education Award is presented by Mrs. Pauline Longest to a senior member of the Student Education Association who has contributed to the work of the chapter and has demonstrated outstanding potential as a teacher. Established in 1974 as the Student Education Award, it was renamed in 1978 to honor the original advisor to the chapter and consists of a \$50.00 honorarium and a

certificate of recognition.

The Earl D. Martin Behavioral Science Award, established in 1974, honors Dr. Martin. The faculty recommends the top five Behavioral Science majors, and the Ethos Club makes the final selection. The winner must have completed 25 s.h. of work in sociology, social work, or psychology at Methodist College; must have excelled academically; and must be in the Ethos Club.

The Military Order of the World Wars Award is presented to a cadet in good standing in all military and scholastic aspects who has indicated a strong desire to serve his/her country.

The George and Lillian Miller Award, established by Methodist College's first Dean of Women, who was also a member of the History Department, is presented to the history student with the greatest academic potential. The student must have completed 18 s.h. of work in history by or during the second semester of his/her junior year. The honorarium is a \$50.00 United States Government Bond or the cash equivalent.

The Mullen-Mansfield Memorial Award was established by the Military Science Department to honor the late Col. William Mullen and Capt. Clayton Mansfield. Col. Mullen, who died in 1978, was the husband of Mrs. Georgia Mullen, former head librarian at Methodist College. A veteran of 30 years in the Army, he commanded the first Green Beret unit, the 77th Special Forces Group, and served as Army attaché in Canada and as Professor of Military Science at the University of Notre Dame. Captain Mansfield, stepson of former Professor Eugene Smith, distinguished himself by heroic action on April 29, 1965, while serving as the senior Army advisor to South Vietnamese forces, and was killed in action in Vietnam. The award is presented to the graduating ROTC cadet who displays the highest standards in unit leadership, academic excellence, and Army summer training programs and consists of a \$100.00 United States Government Bond and a permanent inscription on a memorial wall plaque.

The Ott-Cooper Science Award was established in 1971 by Mrs. Pauline Longest to honor the first and second Chairmen of the Science and Mathematics Division, Drs. Charles N. Ott and William C. Cooper. It is presented to a senior science major for scholastic achievement, interest and participation in Science Department activities, and potential for success in a science-related career and consists of \$50.00 and a certificate of recognition.

The Plyler-Knott Award in Religion, established and now funded by Lynn Moore Carraway, Michael Saffley, James Malloy, and William Presnell, honors Drs. Lorenzo Plyler and Garland Knott, Professors of Religion. It is given to the outstanding religion student and consists of a \$100.00 United States Government Bond and a certificate of recognition. The winner must be planning to enter a religious vocation and must have successfully completed 12 s.h. of religion.

The Methodist College President's Award is presented to the cadet who has displayed the highest level of leadership and military excellence since entering ROTC.

The Publisher's Award was established in 1983 to honor a student demonstrating superior achievement in collegiate journalism. The award and permanent plaque are provided by Mr. Ramon Yarborough, publisher of *The Fayetteville Observer Times*.

The Reserve Officers Association Award is presented to outstanding Military Science IV's, Military Science III's, and Basic Course Cadets for leadership and high aptitude for the military. Recipients must indicate a desire to continue in ROTC and obtain a commission.

The Outstanding ROTC Cadet Participation Award was established by the Cape Fear Chapter of the Retired Officers Association in 1979 to honor a Basic or an advanced Cadet with an excellent academic performance (a GPA of 3.0 or better) and excellent ratings in leadership positions. The cadet must have participated extensively in ROTC and must have excellent potential for service to the community and nation. The award consists of a United States Savings Bond, a certificate of recognition, and the inscription of the recipient's name on a permanent wall plaque.

The Methodist College Scholars comprise an elite group established by the faculty in 1964 to honor outstanding academic performance and character. Juniors must have a GPA of 3.75; first-semester seniors, 3.60; and graduating seniors, 3.50.

The Elizabeth H. Weaver Award was established in 1973 by the Methodist College Women's Club to honor the wife of the college's first president, Dr. L. Stacy Weaver. Presented for contributions to the moral, intellectual, and cultural life of the college, it consists of a letter of recognition, an engraved plaque, and an honorarium of \$500.00.

The Lucius Stacy Weaver Award, established in 1964 by the family of Dr. L. Stacy Weaver to honor Methodist College's first President, is an engraved plaque presented to an outstanding member of each graduating class for academic excellence, spiritual development, leadership, and service.

PROGRAM AND DEGREE REQUIREMENTS

Required Courses and Curriculum Patterns

To avoid serious course scheduling difficulties, all entering freshmen must enroll in available and appropriate English and Physical Education courses and at least one other course among the college's Core/General Education requirements. Students should complete as many of their Core requirements as possible during their freshman and sophomore years and must continue in the sequential English courses until the English requirement has been fulfilled. Curriculum patterns for each major are available from the advisor, the Department Chair, and the Offices of Counseling and Career Placement and of Academic Counseling and Evaluation Services (ACES).

Academic Majors

Students should select their majors at least by the sophomore year and follow the respective departmental curriculum patterns established for each major. The college offers 38 majors:

Accounting
Art
Art Education
Arts/Management
Biology
Business Administration
Business Administration with a Concentration in Equine Management
Business Administration with a Concentration in Professional Golf Management
Business Administration with a Concentration in Professional Tennis Management
Chemistry
Communications/Mass Media
Computer Science
Economics
Elementary Education
English
French
History
Liberal Arts
Mathematics
Music
Music/Management
Nursing (Completion Program)
Physical Education
Psychology
Political Science
Religion
Science
Secondary Education (Art, English, French, Mathematics, Music, Physical Education, Science, Social Studies, Spanish, Special Education)
Social Work
Sociology
Sociology/Pre-Law
Sociology/Religious Studies
Spanish
Special Education (K-12)
Theatre
Theatre/Management
Visual Arts/Management
Writing

Interdisciplinary Majors

Business Administration with a Concentration in Equine Management

Business Administration with a Concentration in Professional Golf Management
Business Administration with a Concentration in Professional Tennis Management
Communications/Mass Media
Liberal Arts
Music/Management
Sociology/Pre-Law
Sociology/Religious Studies
Theatre/Management
Visual Arts/Management

Minors

Minors are available in all of the areas of majors as well as in German, Military Science, Philosophy, and Secondary Education.

Vocational and/or Pre-Professional Programs

Pre-Theology

Though not always a requirement, a religion major provides the student with certain advantages at the seminary level. The American Association of Theological Schools recommends that pre-seminary training include a total of 90 s.h. in Religion, English, History, Philosophy, Psychology (and other Social Sciences), and a foreign language (French, German, Latin, Hebrew, or Greek), with an area of concentration chosen from religion and philosophy, language and literature, or social science. Students preparing for service as Directors or Assistant Directors of Christian Education should major in Religious Education. Suggested minimums are as follows:

	S.H.
English Composition and Literature	12
Speech	3
History (Ancient, Modern European, American)	6
Religion	6-12
Philosophy (History, Content and Method)	3
Psychology	3
Other Social Sciences	9

Pre-Engineering

Methodist College has special arrangements with North Carolina State University, Georgia Institute of Technology, and the University of Southern California enabling students to transfer at the end of the junior year to a two-year course of study at the engineering school. Students obtain a B.S. degree from Methodist College and a professional degree from the engineering school within five years. The Methodist College degree is awarded when the professional program is completed. Under a special arrangement with Georgia Tech, students with exceptional qualifications can complete requirements for a Master's degree from that institution within the five-year program.

Pre-Medicine, Pre-Dentistry, Pre-Nursing

Pre-medical, pre-dental, and pre-nursing students should obtain as fundamental and broad a preparation in the humanities as is possible and consistent with thorough preparation in the sciences. Since professional schools vary, students should be familiar with the respective entrance requirements, which usually include general biology, inorganic and organic chemistry, general physics, English, foreign language, and history. See the Office of Academic Counseling and Evaluation Services (ACES) or the Office of Counseling and Career Placement.

ROTC Program/Military Science

Students can earn an academic minor in Military Science at Methodist College and, upon successful completion of the ROTC Program, be commissioned in the United

States Army. The ROTC program is divided into Basic and Advanced levels. Students admitted to the Advanced phase qualify for financial assistance while in the program. See the ROTC or the Admissions Office.

Degrees Awarded

Methodist College confers 7 different degrees upon completion of the respective academic program and the approval of the faculty. It reserves the right to refuse a degree if the character or conduct of the student does not represent the college in an acceptable manner. Baccalaureate degrees are conferred upon completion of a course of study with a minimum of 124 (approved) s.h.; associate degrees are conferred upon completion of a course of study with a minimum of 62 (approved) s.h. Courses numbered below 100 cannot be counted toward the semester-hour minimum for an associate or a baccalaureate degree.

Bachelor of Arts (B.A.) degrees are awarded in 34 fields.

Bachelor of Science (B.S.) degrees are awarded in 30 fields.

Bachelor of Music (B.M.) degrees are awarded in two fields: Applied Music (Performance) and Music Education.

Bachelor of Science in Nursing (B.S.N) degrees are awarded as a completion program designed to advance the professional education of the licensed registered nurse.

Bachelor of Applied Science (B.A.S.) degrees are conferred upon graduates of accredited associate degree programs of Technical Institutes/Colleges and Community Colleges. Candidates must complete all academic requirements of Methodist College except the previously completed associate degree concentration.

Associate of Arts (A.A.) degrees are awarded to persons completing a prescribed two-year course of study in the liberal arts.

Associate of Science (A.S.) degrees are awarded to persons completing a prescribed two-year course of study in such areas as Biology, Chemistry, Mathematics, Science, Computer Science, and Pre-Engineering.

Requirements for Graduation

Methodist College confers the baccalaureate degree when the student

- 1--Is in good standing in character, conduct, and financial obligations to the college.
- 2--Has earned at least 124 (approved) s.h. of credit with a minimum cumulative GPA of 2.00, a minimum GPA of 2.00 on all courses in the major, a minimum GPA of 2.00 on all courses in the minor, and a minimum GPA of 2.00 on all courses taken at Methodist College.
- 3--Has satisfactorily completed the General Education/Core requirements for the degree.
- 4--Has maintained satisfactory competence in written and oral expression, including passing the English Proficiency Examination.
- 5--Has completed all requirements of the major. He/she must have no failing grade in the major field and must have at least a C average (2.00 or better GPA) on all courses taken in that field. In the event that any course in the major program is failed, the student must repeat the course successfully at Methodist College unless extenuating circumstances warrant approval of a waiver by the Vice-President for Academic Affairs and the appropriate Division Director and Department Chair.
- 6--Has earned a minimum of 45 semester hours in residence at Methodist College, of which 24 hours must be in upper-division (300-400-level) courses, including not fewer than half of the major and 3 s.h. in each minor.
- 7--Has been recommended by the faculty.
- 8--Has filed a Declaration of Intent to Graduate in the Office of the Vice-President for Academic Affairs before the deadline specified in the academic calendar and paid the non-refundable graduation fee of \$50.00 at least one month prior to graduation. If a candidate fails to qualify after filing the Declaration of Intent to Graduate form and fee, but does qualify at some later time, he/she must submit another application for graduation but need not re-submit the fee.

A candidate failing to meet any of the above requirements must wait until the next commencement after satisfying the requirements to receive a diploma and is not graduated until that time.

Methodist College confers the associate degree when the student

- 1--Is in good standing in character, conduct, and financial obligations to the college.
- 2--Has earned at least 62 (approved) s.h. of credit with a minimum cumulative GPA of 2.00 and a minimum GPA of 2.00 on all courses taken at Methodist College.
- 3--Has satisfactorily completed the General Education/Core requirements for the degree.
- 4--Has maintained satisfactory competence in written and oral expression.
- 5--Has completed all requirements for a concentration or for the General Studies program. He/she must have no failing grade in the concentration and must have at least a C average (2.00 or better GPA) on all courses taken in that field. In the event that any course in the concentration is failed, the student must repeat the course successfully at Methodist College unless extenuating circumstances warrant approval of a waiver by the Vice-President for Academic Affairs and the appropriate Division Director and Department Chair.
- 6--Has earned a minimum of 15 s.h. in residence at Methodist College.
- 7--Has at least a C average (2.00 or better GPA) on all courses taken at Methodist College in the subject concentration.
- 8--Has been recommended by the faculty.
- 9--Has filed a Declaration of Intent to Graduate in the Office of the Vice-President for Academic Affairs before the deadline specified in the academic calendar and paid the non-refundable graduation fee of \$50.00 at least one month prior to graduation. If a candidate fails to qualify after filing the Declaration of Intent to Graduate form and fee, but does qualify at some later time, he/she must submit another application for graduation but need not re-submit the fee.

A candidate failing to meet any of the above requirements must wait until the next commencement after satisfying the requirements to receive a diploma and is not graduated until that time.

General Education/Core Requirements for the Bachelor of Arts

	S.H.
ORIENTATION	
Orientation to the Liberal Arts Experience (waived only with permission of the Assistant Dean for Academic Affairs)	1
Total	1
COMMUNICATIONS	
English 101, 102	6
3 s.h. Speech or competency test (placement determined by testing)	0-3
Foreign Language courses in one language through the 202 level or demonstrated competency	0-14
Total	6-23
HUMANITIES	
Any literature course in the Department of English except English 361	3
Religion 103, 104, 201, 202 (Choose 2.)	6
Philosophy 211, 212, or 411	3
Total	12
FINE ARTS	
Art 151, Music 151, Theatre 162 or 263, or 3 hours in applied music/ensemble (Fine Arts 300 also required for Teacher Education students)	3
Total	3
MATHEMATICS AND NATURAL SCIENCE	
Mathematics 105 or higher (placement determined by testing)	3
1 Physical and 1 Biological Science (See <i>Science</i> , Core requirements.)	6-8
Total	9
SOCIAL SCIENCE	
History 101 or 103 and 102 or 104	6
Economics 261 or 262, Geography 252, Political Science 101 or 151, Psychology 101, or Sociology 151 (Choose 2 from 2 areas.)	6
Total	12
PHYSICAL EDUCATION	
Physical Education 101, 102, 201, or 202	2
Total	2
Total Semester Hours	45-62

General Education/Core Requirements for the Bachelor of Science

	S.H.
ORIENTATION	
Orientation to the Liberal Arts Experience (waived only with permission of the Assistant Dean for Academic Affairs)	1
Total	1
COMMUNICATIONS	
English 101, 102	6
3 s.h. Speech or competency test (placement determined by testing)	0-3
Total	6-9
HUMANITIES	
Religion 103, 104, 201, 202 (Choose 2.)	6
Any literature course in the Department of English (except English 361) and/or Philosophy (411 recommended for students in the BSN Program) or 2 courses in 1 foreign language at the level in which the student places	6-8
Total	12-14
FINE ARTS	
Art 151, Music 151, Theatre 162 or 263, or 3 hours in applied music/ensemble (Fine Arts 300 also required for Teacher Education students)	3
Total	3
MATHEMATICS AND NATURAL SCIENCE	
Computer Science or Mathematics (except 95) (placement determined by testing)	6
Science, 3 courses (See <i>Science</i> , Core requirements.)	9-12
Total	15-18
SOCIAL SCIENCE	
History 101 or 103 and 102 or 104	6
Economics 261 or 262, Geography 252, Political Science 101 or 151, Psychology 101, or Sociology 151 (6 hours from 2 areas required for Teacher Education students)	3
Total	9
PHYSICAL EDUCATION	
Physical Education 101, 102, 201, or 202	2
Total	2
Total Semester Hours	48-56

General Education/Core Requirements for the Bachelor of Music

S.H.

ORIENTATION

Orientation to the Liberal Arts Experience (waived only with permission of the Assistant Dean for Academic Affairs) 1

Total 1

COMMUNICATIONS

English 101, 102 6
 French or German language courses in one language through the 202 level (the 102 level for Vocal Performance majors) or demonstrated competency 0-14

Total 6-20

HUMANITIES

Any literature course in the Department of English except English 361 3
 Religion 103, 104, 201, 202 (Choose 1.) 3
 Philosophy 211, 212, or 411 3

Total 9

FINE ARTS

Art 151 or Theatre 162 or 263 3

Total 3

MATHEMATICS AND NATURAL SCIENCE

Mathematics 105 or higher (placement determined by testing) 3
 1 Physical and 1 Biological Science (See *Science*, Core requirements.) 6-8

Total 9

SOCIAL SCIENCE

History 101 or 103 and 102 or 104 6
 Economics 261 or 262, Geography 252, Political Science 101 or 151, Psychology 101, or Sociology 151 (Choose 2 from 2 areas.) 6

Total 12

PHYSICAL EDUCATION

Physical Education 101, 102, 201, or 202 2

Total 2

Total Semester Hours 42-56

The Bachelor of Applied Science Degree

Methodist College accepts Associate Degrees in recognized college-level degree programs from Technical Institutes/Community Colleges in accordance with the guidelines below:

1--Any student awarded the associate degree in a recognized college-level equivalent program and completing a minimum of 62 semester hours or 93 quarter hours can transfer with junior status and be credited with having fulfilled one-half of the 124-s.h. minimum requirement for the baccalaureate degree.

2--A graduate with an associate degree utilizing this option must enter the Bachelor of Applied Science degree program, and the transferred credits become the academic major for the Methodist College degree.

3--While at Methodist College, the student must
 a--fulfill all Methodist College academic requirements for graduation, with the exception of the major.

b--fulfill all residency requirements, including a minimum of 45 s.h. of total credit with a minimum of 24 s.h. of upper-level (300-400) courses, of which 9 s.h. must be in a single academic discipline.

4--The academic standing of the transfer student is determined by the final cumulative GPA earned at the Technical Institute/Community College; this figure is applied to the 62-s.h. transfer credit to determine initial standing at Methodist College.

5--Actual course transfer for completion of Methodist College course requirements is in accordance with transfer credit criteria shown elsewhere in this catalogue.

6--The student must achieve a GPA of 2.00 or better on all work undertaken at Methodist College.

7--Candidates for admission to this program follow the usual admission procedures required of all applicants for admission to Methodist College.

The Associate of Arts Degree

Candidates for the Associate of Arts Degree must

- 1--Complete a minimum of 62 s.h.
- 2--Complete a minimum residency requirement of at least 15 s.h. at Methodist College.
- 3--Maintain a minimum cumulative GPA of 2.0.

The Associate of Arts Degree in General Studies (No Subject Concentration)

A--General Education/Core Requirements

	S. H.
COMMUNICATIONS	
English 101, 102	6
Foreign Language (2 courses in one language) or Speech and Computer Science	6-8
Total	12-14
HUMANITIES AND FINE ARTS	
Literature	3
Religion (2 courses)	6
Philosophy 211, 212, or 411	3
Art 151, Music 151, Theatre 162 or 263	3
Total	15
MATHEMATICS AND NATURAL SCIENCE	
Mathematics	3
Science	9-12
Total	12-15
SOCIAL SCIENCE	
History 101 or 103 and 102 or 104	6
Economics 261 or 262, Geography 252, Political Science 101 or 151, Psychology 101, or Sociology 151 (Choose 2 from 2 areas.)	6
Total	12
PHYSICAL EDUCATION	
Physical Education	2
Total	2
Total Semester Hours	53-58

B--Electives: 4-9 s.h.

Total s.h. required for the Associate of Arts Degree in General Studies (No Subject Concentration)--62

Total hours required in residence at Methodist College--15

The Associate of Arts Degree with a Subject Concentration

Candidates must

- A--Complete the basic requirements.
- B--Obtain a subject concentration of at least 18 s.h. with a minimum GPA of 2.0. See also department requirements for Biology, Chemistry, Computer Science, and Mathematics.
- C--Complete the necessary electives to attain a minimum of 62 s.h.

A--General Education/Core Requirements

	S. H.
COMMUNICATIONS	
English 101, 102	6
Foreign Language, Speech, or Computer Science	3
Total	9
HUMANITIES AND FINE ARTS	
Any literature course in the English Department except English 361	3
Religion 103, 104, 201, or 202	3
Philosophy 211, 212, or 411	3
Art 151, Music 151, Theatre 162 or 263	3
Total	12
MATHEMATICS AND NATURAL SCIENCE	
Mathematics	3
Science	6-8
Total	9-11
SOCIAL SCIENCE	
History 101 or 103 and 102 or 104	6
Economics 261 or 262, Geography 252, Political Science 101 or 151, Psychology 101, or Sociology 151 (Choose 2 from 2 areas.)	6
Total	12
PHYSICAL EDUCATION	
Physical Education	2
Total	2
Total Semester Hours	41-43

B--Areas of Subject Concentration for the Associate of Arts Degree

Accounting	English	Political Science
Art	Foreign Languages	Psychology
Biology	French	Religion
Business Administration	German	Science
Chemistry	History	Social Work
Communications/Mass Media	Mathematics	Sociology
Computer Science	Music	Spanish
Economics	Philosophy	Theatre
Education	Physical Education	Writing

Total s.h. required--62; total hours required in residence--15

Methodist College/Defense Language Institute Cooperative Program:

A.A. with a Subject Concentration

Methodist College cooperates with the Defense Language Institute Foreign Language Center (DLIFLC) in a program permitting a DLIFLC graduate to utilize American Council of Education (ACE) recommended s.h. credits to obtain an Associate of Arts (A.A.) degree with a subject concentration in the following DLIFLC-taught courses:

Albanian	Persian Parsi
Arabic (Modern Standard)	Persian Afghan Dari
Bulgarian	Pashto
Chinese--Cantonese	Polish
Chinese--Mandarin	Rumanian
Czech	Russian
French	Serbo-Croatian
German	Spanish
Greek	Tagalog
Hungarian	Thai
Japanese	Turkish
Korean	Vietnamese

The Associate of Science Degree

Candidates for the A.S. degree must

- 1--Complete a minimum of 64-70 s.h.
- 2--Complete, if transfer students, a minimum residency of 15 s.h. at Methodist College.
- 3--Maintain a minimum cumulative GPA of 2.0.
- 4--Maintain a minimum GPA of 2.0 in their concentrations.

Associate of Science Degree with a Subject Concentration

This degree is awarded the student completing a Core program of liberal arts courses and a concentration in Biology, Chemistry, Computer Science, Mathematics, or Science.

Candidates for the A.S. degree with a subject concentration must

- 1--Complete the basic requirements for this degree.
- 2--Obtain a subject concentration of 29-31 s.h.
- 3--Complete the necessary electives to obtain a minimum of 64 s.h.

Associate of Science Degree with a Subject Concentration

A--General Education/Core Requirements

S.H.

COMMUNICATIONS

English 101, 102	6
Speech or Computer Science	3
Total	9

HUMANITIES AND FINE ARTS

Any literature course in the English Department except English 361	3
Religion 103, 104, 201, or 202	3
Philosophy 211, 212, or 411	3
Art 151, Music 151, Theatre 162 or 263	3
Total	12

SOCIAL SCIENCE

History 101 or 103 and 102 or 104	3
Economics 261 or 262, Geography 252, Political Science 101 or 151, Psychology 101, or Sociology 151	6
Total	9

PHYSICAL EDUCATION

Physical Education	2
Total	2
Total Semester Hours	32

B--Subject Concentrations:

Biology: 153 plus at least 16 s.h. of 300- or higher-level courses for a total of at least 20 s.h. in Biology; Earth Science 141 and Physical Science 143 for a total of 6 s.h.; Mathematics 105 or higher for a total of 3 s.h.; **29 s.h. for the concentration**

Chemistry: 151 and 152 plus at least 12 s.h. of 300- or higher-level courses for a total of at least 20 s.h. in Chemistry; Biology 142 and Earth Science 141 for a total of 6 s.h.; Mathematics 105 or higher for a total of 3 s.h.; **29 s.h. for the concentration**

Mathematics: 231-232, 250, and 312 plus 9 additional s.h. beyond 250 (not to include 307 and 410) for a total of at least 21 s.h. of Mathematics; Biology 142, Physical Science 143, and Earth Science 141 for a total of 9 s.h.; **30 s.h. for the concentration**

Science: Biology 153, Chemistry 151 and 152, Physics 151 and 152, Geology 151 or 152, and a 4-s.h. science elective, other than the 141-143 non-major courses, for a total of 28 s.h. of Science; Mathematics 105 or higher for a total of 3 s.h.; **31 s.h. for the concentration**

Computer Science: 210, 215, 220, 310, and 325 for a total of 15 s.h. in Computer Science; Mathematics 231, 250, and 251 for a total of 9 s.h.; Biology 142, Earth Science 141, and Physical Science 143 for a total of 9 s.h.; **33 s.h. for the concentration**

Total hours required in residence at Methodist College--15

Total hours required--62

Candidates must

- 1--Complete the requirements for the degree.
- 2--Comply with residency and proficiency standards of Methodist College.

A--General Education/Core Requirements

	S. H.
COMMUNICATIONS	
English 101, 102	6
Introduction to Programming I	3
Total	9
HUMANITIES AND FINE ARTS	
Any literature course in the English Department except English 361	3
Religion 103, 104, 201, or 202	3
Philosophy 211, 212, or 411	3
Art 151, Music 151, Theatre 162 or 263	3
Total	12
MATHEMATICS	
Calculus I, II, III, and IV	12
Linear Algebra	3
Differential Equations	3
Numerical Analysis	3
Total	21
NATURAL SCIENCE	
Chemistry I and II	8
Physics I and II	8
Total	16
SOCIAL SCIENCE	
History 101 or 103 and 102 or 104	3
Economics 261 or 262	3
Geography 252, Political Science 101 or 151, Psychology 101, or Sociology 151	3
Total	9
PHYSICAL EDUCATION	
Physical Education	2
Total	2
Total Semester Hours	69
Total hours required in residence at Methodist College--15	
Total hours required--62	

--ACCOUNTING (DEPARTMENT OF BUSINESS AND ECONOMICS; THE REEVES SCHOOL OF BUSINESS)--

Requirements for the major in Accounting: 39 s.h.--15 s.h. of Reeves School of Business qualifying courses (Accounting 251 and 252 and Economics 261, 262, and 216); 18 s.h. of upper-level Accounting (341, 342, 346, 381, 385, and 390); and 6 additional hours of upper-level Accounting, Business, or Economics courses selected with the approval of the major advisor

The 15 s.h. of qualifying courses should be taken during the sophomore year. Entry to the Reeves School of Business is dependent upon their completion with a minimum GPA of 2.0 and no grade of *F*. Application to the Reeves School of Business is made during spring semester of the sophomore year, and students are notified of their status during the following summer. Material concerning criteria and procedures may be obtained in the Reeves School of Business Office.

ACCOUNTING COURSES

251 PRINCIPLES OF ACCOUNTING I 3 s.h.
Fundamentals of accounting, with emphasis on the recording, summarizing, and reporting of financial data for the service and merchandising business organization.

252 PRINCIPLES OF ACCOUNTING II 3 s.h.
The tools and methods of accounting, accounting for partnership and corporate organizations, earnings per share, long-term debt, inventories, and depreciation. Prerequisite: Accounting 251.

253 MANAGEMENT ACCOUNTING 3 s.h.
Management accounting, with emphasis on cost-volume-profit relationships and variance analysis. Prerequisite: Accounting 251.

341 INTERMEDIATE ACCOUNTING I 3 s.h.
Concepts and practices of financial accounting. Prerequisite: Accounting 252.

342 INTERMEDIATE ACCOUNTING II 3 s.h.
Long-and short-term liabilities, long-term investments, plant and equipment, intangible assets, and stockholders' equity. Prerequisite: Accounting 341.

346 COST ACCOUNTING 3 s.h.
Cost accounting systems, including job order and process costs, budgeting and control, standard costs, and cost allocations. Prerequisite: Accounting 252.

363 FUND ACCOUNTING 3 s.h.
Accounting for non-profit entities, with emphasis on governmental units, colleges/universities, and hospitals. Prerequisite: Accounting 252.

373 ACCOUNTING THEORY 3 s.h.
Financial accounting, with emphasis on the evolution of generally accepted accounting principles. Includes controversial issues facing the profession. Prerequisite: Accounting 342.

381 ADVANCED ACCOUNTING I 3 s.h.
Accounting for stock investments under the equity method, business combinations and consolidations under the pooling of interests and purchase method, and consolidated earnings per share. Prerequisite: Accounting 342.

382 ADVANCED ACCOUNTING II 3 s.h.

Partnership accounting, including formation, changes in ownership, and liquidation; home office and branch operations; and foreign exchange. Prerequisite: Accounting 381.

385 FEDERAL INCOME TAXATION 3 s.h.
Federal income tax law, with emphasis on preparation of Form 1040, gross income, exclusions, deductions, adjusted gross income, and tax credits.

390 AUDITING 3 s.h.
Auditing theory and practice, standards and procedures, rules of professional conduct, and related materials of professional importance. Prerequisite: Accounting 342.

--ART (DEPARTMENT OF ART)--

Mrs. Silvana Foti-Soublet, Chair
Mrs. Peggy Singletary Hinson

Dr. Harvey Jenkins (part-time)
Mr. William C. Rabb, Jr. (part-time)

The Art Department offers courses of study leading to the Bachelor of Arts degree and a concentration in ceramic sculpture, printmaking, painting; teaching art in the public schools; and Visual Arts/Management. Students can acquire the B.A. in Art with or without teacher certification.

Art 101 and Art 203 are prerequisites for all studio courses. A minimum of 9 hours in one studio skill is required.

The Art Department serves the college by providing (1) art courses fulfilling the Fine Arts requirement for the General Education program; (2) elective courses for all students; (3) the major and minor in art; (4) special preparation for teaching art in the public schools; (5) programs in Visual Arts/Management and an Art Education Endorsement; and (6) individual and group student exhibitions.

The Fayetteville Museum of Art and the Arts Council (located in the historic Arsenal House) expose students to works by a variety of artists. The Art Department itself is staffed by practicing artists who regularly exhibit their work.

The Art Department seeks students willing to work hard and perform with a degree of independence. Each student is encouraged to explore various media and techniques to provide a broad base from which to select and pursue his/her primary goal.

Demonstrated competency through actual performance is a basic criterion for being accepted and/or continuing in any of the programs. The exit evaluation assesses the student's ability and promise as an artist or as a special subject teacher in art.

Requirements for transfer students: a portfolio (of no fewer than 12 samples) accompanied by college transcripts

Portfolio review: Student work is reviewed each spring, and the student presents a balanced selection of works from all studio courses taken since the previous review and displays the work effectively. The art faculty provides a written evaluation describing the level of performance as "superior," "satisfactory," or "unsatisfactory."

Senior Exhibition: required of graduating art or art education majors; optional for art minors--If the gallery (the Mallett-Rogers House) is inaccessible, an alternative site for exhibiting senior work can be selected, subject to approval by the art faculty. The department maintains the right to retain samples of student work for its collection and to exhibit these works.

Studio Policies: Students are asked to maintain a clean, workable studio and to keep noise to a minimum.

Areas of concentration

Painting: 40 s.h.--Art 151, 101, 102, 203, 204, 205, 206, 207 or 215, 211 or 212, 305, 353, 354, 401, plus 3 hours of art studio electives

Printmaking: 40 s.h.--Art 151, 101, 102, 203, 204, 205, 207 or 215, 211, 212, 311, 353, 354, 401, plus 3 hours of art studio electives

Ceramic Sculpture: 40 s.h.--Art 151, 101, 102, 203, 204, 205, 207, 215, 211 or 212, 307 or 315, 353, 354, 401, plus 3 hours of upper-level studio electives

Requirements for Teacher Certification in Art (K-12): After declaring this major, the student must make written application to the Art and the Education Departments. Entrance requirements must be met before the student is accepted into the block courses.

40 s.h.--Art 151, 101, 102, 203, 204, 205, 207 or 215, 211 or 212, 253, 301, 353 or 354, 401, plus a minimum of 6 hours of studio electives in a specific area of concentration arranged by the art faculty and the student--Pre-entry for admission to Teacher Education requires successful completion of Cores I and II of the National Teacher's Examination. Students must also take the professional education sequence: Education Field Experience (142, 242, 342); Education 250, 251, 320, 350, 410, 405, 406, 407, and 421; and Psychology 300.

Requirements for the Teaching Endorsement in Art Education: 21-24 s.h.--Art 151, 101, 102, 203, 205, 207 or 215, 211 or 212, 253 (410, the Methods course, is strongly recommended.)

Visual Arts/Management: 48 s.h.--Art 151, 101, 102, 203, 205, 207 or 215, 211 or 212, 353 or 354; Music 151; Theatre 162; Theatre 367; Accounting 251 and 252; Business 351 and 362; Internship 470

Requirements for the minor: 18 s.h.--Art 151, 353, and 354, plus 9 hours in studio (depending on the type of minor) to be chosen in consultation with the art faculty

ART COURSES

ART HISTORY

151 ART APPRECIATION

3 s.h.

Western art history, covering major movements (prehistoric to the 19th century), concentrating on painting, sculpture, and architecture. Includes Indian, Chinese, Japanese, Pre-Columbian, African, and American Indian art.

353 RENAISSANCE AND BAROQUE: HISTORY AND THEORY

3 s.h.

Major developments of painting and sculpture from the early 14th through the 18th centuries, with emphasis on stylistic trends of Italian and Northern European Renaissance and Baroque Art, including that of Germany, Holland, and France. Prerequisite: Art 151 or permission of the art faculty.

354 NINETEENTH- AND TWENTIETH-CENTURY ART

3 s.h.

Major developments of modern art from the late 18th century to the present, with emphasis on European and American art movements and trends and developments in painting, sculpture, and architecture, including Neo-Classicism, Romanticism, Realism, Impressionism, Post-Impressionism, Fin de Siècle, Fauvism, Cubism, Dadaism, Surrealism, and Abstract and Modern Art. Includes also Japanese, Pre-Columbian, African, American Indian, Indian, and Chinese art. Prerequisite: Art 151 or permission of the art faculty.

STUDIO COURSES

Art 101 and 203 are prerequisites for all studio courses.

- 101 BASIC DESIGN** 3 s.h.
The elements and principles of two-dimensional design: line, shape, value, and texture, with emphasis on problem-solving and organization in a composition.
- 102 BASIC DESIGN** 3 s.h.
Explores a variety of two-dimensional and three-dimensional principles using color. Lectures and critiques. Prerequisite: Art 101.
- 203, 204 BASIC DRAWING** 3, 3 s.h.
The drawing fundamentals, introducing a wide range of subject matter, media, and techniques, with emphasis on the relationships of pictorial elements in the organization of composition. Prerequisite: Art 101 or permission of the art faculty.
- 303, 304 ADVANCED DRAWING** 3, 3 s.h.
Develop drawing skills, visual awareness, personal expression, and interpretation; drawing from a live model and experimentation with media. Prerequisites: Art 203 and 204 or permission of the art faculty.
- 205, 206 PAINTING** 3, 3 s.h.
Explore expressive properties of oil and acrylic techniques individually, in combination, and with textual surfaces.
- 305, 306 INTERMEDIATE PAINTING** 3, 3 s.h.
More experimentation with techniques; emphasis on color, form, and personal expression.
- 405, 406 ADVANCED PAINTING** 3, 3 s.h.
Skills necessary for expressive problem-solving. The student establishes his/her personal painting style and direction.
- 211 PRINTMAKING** 3 s.h.
Relief printmaking processes, including woodcut, linocut, silkscreen, and stencil techniques.
- 212 PRINTMAKING (ETCHING)** 3 s.h.
Etching and engraving processes, with emphasis on composition. Techniques include drypoint, line etching, softground, liftground, aquatint, and embossing. Small editions required. Prerequisites: Art 101 and 203 or permission of the art faculty.
- 311 INTERMEDIATE PRINTMAKING (ETCHING)** 3 s.h.
Emphasizes color (multi-plate, viscosity, and stencil). Prerequisite: Art 212 or permission of the art faculty.
- 312, 411, 412 ADVANCED PRINTMAKING (ETCHING)** 3, 3, 3 s.h.
For a printmaking concentration, with individual problem-solving, exploration of various concepts (e.g., forms and imagery), and development of a personal statement. Color printing required. Prerequisite: Art 311 or permission of the art faculty.
- 207, 307, 308, 407, 408 FIGURATIVE SCULPTURE** 3 s.h. each
Three-dimensional design in clay, concentrating on creative concepts and form. Some experimentation with abstract forms based on the figure. Prerequisite: Art 101, 203, or permission of the art faculty.
- 215 CERAMICS** 3 s.h.
Fundamental handbuilding techniques and the properties of clay, with emphasis on three-dimensional sculptural forms, relief, glazing, decoration, and firing. Spring semester.

- 315, 316 ADVANCED CERAMICS** 3, 3 s.h.
Design and technical skills, with emphasis on combining techniques, surface decoration in relation to form, originality, and creativity. Spring semester. Prerequisite: Art 215 or permission of the art faculty.
- 209, 309, 310 CRAFTS** 3 s.h. each
Application of the elements and principles of design to paper, weaving, stitchery, batik, metal collage, scrap materials, etc. Prerequisite: Art 101 or permission of the art faculty.
- 213, 314 PAPERMAKING** 3 s.h. each
Papermaking techniques from basic materials and methods of handmade paper to more complex processes utilizing color, cast paper, three-dimensional applications, and paper as a medium.
- 301 BASIC PHOTOGRAPHY** 3 s.h.
Lectures, laboratory work, darkroom and field experience, black-and-white camera work, and a brief survey of motion picture and video tape techniques, with emphasis on expression, composition, creativity, and self-criticism. A photographic essay thesis required. A 35 mm (or larger) camera required.
- 302 ADVANCED PHOTOGRAPHY** 3 s.h.
Extensive field and laboratory work with regular critiques. Advanced techniques while developing individual creativity. Prerequisite: Art 301.
- 385, 485 SPECIAL TOPICS IN ART** 1-6 s.h.
Allows advanced juniors and seniors to experiment in areas of special interest or in special topics not otherwise provided in the art curriculum. May combine several areas in which students have demonstrated proficiency. Involves a series of problems designed by the student in consultation with the instructor. A contract establishes responsibilities and credit hours. Two classroom contact hours required per each s.h. of work. Courses cannot be taken concurrently and cannot be repeated. Students enroll for a maximum of 6 hours per semester and a maximum of 12 hours overall. Prerequisite: Permission of the art faculty.
- 401 SENIOR COMPREHENSIVE** 1 s.h.
Planning and hanging exhibitions, writing news releases, and preparing receptions and professional portfolios and resumés. The exhibition receives no course credit but is graded as honors, pass, or fail. In the first semester of the senior year, the candidate meets with the art faculty to discuss the requirements for the exhibition and then submits a proposal.
- SPECIAL PREPARATION FOR TEACHING ART IN THE PUBLIC SCHOOLS**
- 253 THEORY AND PRACTICE IN ART EDUCATION** 3 s.h.
Current trends and theories in Art Education investigating the role of art in society, the school curriculum, and child development, with emphasis on positive self-expression, creative thinking, and perceptual sensitivity. Lesson planning, student presentations, and a wide variety of studio experiences, including photography, motion picture, and video tape techniques and computer graphics. Grades K-9. Does not count toward a major or minor in art.
- 410 SPECIAL SUBJECT TEACHER IN ART** 3 s.h.
See also Education 410-G. A "block" course meeting daily during the first part of the fall semester of the senior year. Materials and techniques applicable to secondary public school programs, with emphasis on the philosophy of art education, curriculum planning, instructional procedures and methods, materials and resources, planning and organization, and the evaluation of skills. Prerequisite: Art 253.

--BIOLOGY (DEPARTMENT OF SCIENCE)--

Core requirements: Students can combine Biology 153 with Chemistry 151, Geology 151 or 152, or Physics 151 to meet the Core science requirements if they have the appropriate prerequisites. Biology 153 can also be combined with any two of the non-majors 141-143 courses, except Biology 142, to fulfill the Core science requirement.

Requirements for majors: Biology 153 and 26 additional hours of Biology and Chemistry 151, 152, and 321. Additional courses in physics, chemistry, geology, and mathematics are desirable electives. Biology majors must also complete Mathematics 105 and Psychology 220 or Mathematics 113 and Psychology 220.

Areas of concentration available for Biology majors are

GENERAL BIOLOGY: Biology 153; 301, 304 or 317; 302, 303 or 319; 309 or 401; 305 or 440; 412; and additional Biology electives to make a total of 30 s.h.--This option is required for students seeking teacher certification.

BOTANY: Biology 153, 301, 304, 307, 317, and 440; 309 or 401; 412; and one Zoology course from Biology 302, 303, 319 or 321

ZOOLOGY: Biology 153, 302, 303, 319, and 321; 309 or 401; 305 or 440; 412 and one Botany course from Biology 301, 304, or 307

ORGANISMIC BIOLOGY: Biology 153, 301, 302, 317, 319, 321, and 412; 401, 309 or 440; Geology 151 or 152 or Earth Science 141

MICROBIOLOGY/CELL BIOLOGY: Biology 153, 301, 307, 309, 401, and 440; Chemistry 450; and 1 course from Biology 302, 303, 317, 319, 321, or 412; recommended for pre-medical students majoring in Biology

Teacher certification with Biology as a major: the required Education courses, Mathematics 105, and 8 s.h. from Geology 151 or 152 and Physics 151-152

Requirements for a Teaching Endorsement in Biology: Biology 153, 440, or 309; 6-8 hours from Biology 301, 304, 302, 303, 307, 412, or 485; Education 410 and 423 (or experience)

COURSES IN BIOLOGY

153 FUNDAMENTALS OF BIOLOGY 4 s.h.
For students planning further study in Biology or a related field; includes cell structure and function, mitosis and meiosis, principles of genetics, and classification of living organisms. Prerequisites: high school biology and chemistry or Biology 142 and Physical Science 143.

301 PLANT MORPHOLOGY 4 s.h.
Morphological trends and life-cycle patterns in the prokaryotes, algae, fungi, and vascular plants.

302 INVERTEBRATE ZOOLOGY 4 s.h.
Invertebrate animals, with particular attention to physiological processes, ecological roles, and parasites of humans and domestic animals. Alternate fall semesters. Prerequisite: Biology 153.

303 VERTEBRATE ZOOLOGY I 4 s.h.
Ichthyology and Herpetology. The biology of fish, amphibians, and reptiles, with attention to morphology, physiology, ecological adaptations, and evolutionary relationships. Prerequisite: Biology 153 or permission of the instructor.

304 ANATOMY AND PHYSIOLOGY OF VASCULAR PLANTS 4 s.h.

Cell, tissue, and organ structure and function, with emphasis on the flowering plants.

305 HUMAN PHYSIOLOGY 4 s.h.
The human as a functioning organism, with emphasis on the relationship between structure and function of body systems. Alternate fall semesters. Prerequisite: Biology 153.

307 MICROBIOLOGY 4 s.h.
Immunology, virology, morphology, physiology of bacteria, etiology, and applied microbiology. Alternate fall semesters. Prerequisite: Biology 153.

309 GENETICS 4 s.h.
The molecular basis of inheritance and the historical development of Genetics, including cellular, quantitative, and Mendelian. Alternate fall semesters. Prerequisites: Biology 153 and permission of the instructor.

317 LOCAL FLORA 3 s.h.
Classification and identification of the vascular plants of North Carolina, with field and laboratory work emphasized. Prerequisite: Biology 153 or permission of the instructor.

319 VERTEBRATE ZOOLOGY II 4 s.h.
Ornithology and Mammalogy. The biology of birds and mammals, with emphasis on morphology, physiology, behavior, and classification. Prerequisite: Biology 153 or permission of the instructor.

321 INSECT BIOLOGY 4 s.h.
Entomology, the roles of insects in the balance of life, public health issues, taxonomy, morphology, and physiology. Prerequisite: Biology 153.

401 DEVELOPMENTAL BIOLOGY 4 s.h.
Representative patterns in the development of plants and animals from zygote to functioning adults, with emphasis on the early stages. Alternate spring semesters. Prerequisites: 8 s.h. of upper-division Biology.

412 GENERAL ECOLOGY 4 s.h.
Principles, problems, and methods of environmental studies, with emphasis on the relationships of organisms to their environment; the nature and structure of populations, communities, and ecological systems; and the processes of succession. Alternate fall semesters. Prerequisites: 8 s.h. of upper-division Biology.

440 CELLULAR PHYSIOLOGY 4 s.h.
Cellular structures and processes as they provide the basic mechanisms of life. Alternate spring semesters. Prerequisites: 8 s.h. of upper-division Biology, plus Chemistry 151 and 152. Chemistry 321 and 322 recommended.

485 SPECIAL TOPICS IN BIOLOGY 1-4 s.h.
For biology majors wishing to do advanced work. Classroom work and individual laboratory and library investigation. See the Department Chair.

--BUSINESS ADMINISTRATION (DEPARTMENT OF BUSINESS AND ECONOMICS; THE REEVES SCHOOL OF BUSINESS)--

Dr. J. Michael Marr, Chair

Mrs. Rose G. Britton

Mr. T. Jerry Hogge,

Director, Professional Golf Management

Mr. Robert B. Barnhart (part-time)

Mr. Larry B. Bass (part-time)

Captain Michael A. Blake (part-time)

Mr. Lee Bruner (part-time)

Dr. Jen-Hsiang Lin
Ms. Elizabeth J. McBride,
Director, Equine Management
Mr. G. Calvert Ray
Mr. John D. Walsh,
Assistant Director, Professional Golf
Management

Mr. Roger A. Carroll (part-time)
Mrs. Theresa P. Clark (part-time)
Dr. Sid Gautam (part-time)
Mrs. Linda M. Gravit (part-time)
Lt. Col. Robert F. Spain (part-time)
Mr. Walter M. Swing (part-time)

The Reeves School of Business and Economics offers majors in Accounting, Economics, and Business Administration; minors in Business Administration and Economics; and Associate degrees in Accounting, Business Administration, and Economics.

Each major is based upon a common qualifying core of fundamental studies in economics, accounting, and statistics. The qualifying core is succeeded by major-designated upper-level requirements and upper-level guided electives. These advance and channel topics begun at the qualifying level, as well as provide opportunity for particular interests or aptitudes to be emphasized.

The Reeves School of Business and Economics also offers programs in Professional Tennis Management, Professional Golf Management, and Equine Management. These programs are in the form of academic concentrations (30-33 semester hours) within the Business Administration major. They do not, however, supplant or negate Reeves School of Business or major requirements.

Students majoring in Accounting, Business Administration, or Economics should take the courses in the qualifying core during their sophomore year. Entry to the Reeves School of Business and Economics is dependent upon their completion with a minimum grade point average of 2.0 and no grade of *F*. Students make application to the Reeves School of Business during spring semester of their sophomore year, and they are notified of their status during the following summer. Materials concerning criteria and procedures may be obtained in the Reeves School of Business Office.

Requirements for the major in Business Administration: 39 s.h.--15 s.h. of Reeves School of Business and Economics qualifying courses (Accounting 251 and 252 and Economics 261, 262, and 216); 15 s.h. of Business Major requirements (Accounting 253 and Business 351, 352, 362, and 411); and 9 additional hours of upper-level Accounting, Business, or Economics courses selected with the approval of the major advisor

Requirements for the minor in Business Administration: 18 s.h.--12 s.h. of fundamental studies (Accounting 251 and 252 and Economics 261 and 262) and 6 s.h. of upper-level Accounting or Business Courses

BUSINESS ADMINISTRATION COURSES

320 BUSINESS ENGLISH 3 s.h.
Offered by the English Department. Counted as a Business Administration elective or toward the major or minor in English but not both. See English 320.

345 FIELD EXPERIENCE IN ECONOMICS AND BUSINESS 3 s.h.
Students engage in approved research projects in private or public sectors. Prerequisite: Junior or Senior status and permission of the Division Director.

351 PRINCIPLES OF MARKETING 3 s.h.
Survey of marketing: models of buyer behavior, functions, channels of distribution, promotion strategies, and pricing policies. Use of marketing variables in decision-making is emphasized. Prerequisites: Accounting 252 and Economics 262 or permission of the instructor.

352 BUSINESS LAW I 3 s.h.
The organization and theory of the American legal system and its relationship with the business environment, including Contract, Agency, Property, and Tort Law.

353 BUSINESS LAW II 3 s.h.
The Uniform Commercial Code and its provisions concerning Sales, Negotiable Instruments, Commercial Paper, and Banking; the Uniform Partnership Act and relevant Corporate Law. Prerequisite: Business 352.

362 PRINCIPLES OF MANAGEMENT 3 s.h.
Survey of the management functions of planning, organizing, directing, staffing, and controlling within both structural and behavioral contexts. Prerequisites: Accounting 252 and Economics 262 or permission of the instructor.

375 PERSONNEL MANAGEMENT 3 s.h.
The functions of personnel management: recruitment, development, compensation, maintenance and separation, and job design. Organization of the personnel division and personnel planning are included. Prerequisite: Business 362.

380 PROMOTION MANAGEMENT 3 s.h.
Product promotion as a communication process. The principal elements of promotion are surveyed, with emphasis upon advertising and mass media. Includes analysis of promotional planning within the budgeting context. Prerequisite: Business 351.

383 RETAIL MANAGEMENT 3 s.h.
The retail facility as a marketing entity. Store location and layout, merchandising, buying, pricing, product promotion, and consumer behavior are studied. Includes financial planning for start-up, as well as the use of financial and accounting controls. Prerequisites: Accounting 253 and Business 351.

411 MANAGERIAL FINANCE 3 s.h.
Management of funds from the corporate perspective. Security valuation, risk analysis, financial forecasting, capital budgeting, capital structure components and their costs, and dividend policy are the principal topics. Prerequisites: Accounting 252 and Economics 216 and 262.

412 INTERMEDIATE MANAGERIAL FINANCE 3 s.h.
Additional Financial Management concepts and practices. Involves extensive case analysis with focus upon the capital asset pricing model. Prerequisite: Business 411.

425 MICROCOMPUTER BUSINESS APPLICATIONS 3 s.h.
Use of the microcomputer in contemporary business. Emphasis upon data arrangement and analysis. Selected applications in business problem-solving.

435 MARKETING RESEARCH 3 s.h.
Marketing research methods and applications. Emphasis on techniques for generating and analyzing marketing data within a statistical context. Prerequisites: Economics 216 and Business 351.

437 FINANCIAL INSTITUTIONS AND MARKETS 3 s.h.
A survey of the major financial intermediaries with emphasis upon balance sheet account management, the principal securities traded, and the markets in which trading occurs. Prerequisites: Accounting 251 and 252 and Economics 261 and 262.

440 ORGANIZATIONAL THEORY 3 s.h.
A study of the construction of business organizations for managerial effectiveness. Emphasis on the design of centralization, formalization, and complexity variables for objective-achievement. Prerequisite: Business 362.

450 OPERATIONS MANAGEMENT 3 s.h.
Quantitative techniques to assist the manager in decision-making. Linear programming, project management models, inventory models, waiting-line theory, simulation, and forecasting are the principal topics. Prerequisites: Economics 216 and

Business 362.

485 SPECIAL TOPICS

1-9 s.h.
Studies in specialized, upper-level applications of financial, marketing, or management theory. Prerequisite: completion of 24 s.h. of required major courses. Prerequisite: Business Administration 351.

--CHEMISTRY (DEPARTMENT OF SCIENCE)--

All courses require 3 hours of lecture and 3 of laboratory each week, unless otherwise stated.

Core requirements: To fulfill the college general requirement in science, Chemistry 151 can be combined with 100-level courses in Biology, Physics, Earth Science, or Geology.

Requirements for the major: 24 s.h. in courses at the 300 level or higher and Mathematics 231 and 232

Students majoring in chemistry should select Biology, Mathematics, or Physics as a minor.

Requirements for the minor: 16 s.h., including a minimum of 8 s.h. in 300-level courses

Teacher Certification: the required courses in Education and Biology 153, Geology 151 or 152, and Physics 151 and 152

Requirements for a Teaching Endorsement: Chemistry 151, 152, and 321; Chemistry 311 or 312; Education 410 and 423 (or experience)

COURSES IN CHEMISTRY

151 GENERAL CHEMISTRY 4 s.h.
The elements, their compounds, and the reactions they undergo. Prerequisites: Mathematics 105, 113, or 231 (determined by placement tests).

152 GENERAL CHEMISTRY 4 s.h.
A more detailed study of topics introduced in 151. Prerequisite: Chemistry 151.

250 BIO-ORGANIC CHEMISTRY 4 s.h.
The principles of organic and biological chemistry, with applications to such areas as nutrition, pharmacology, and physiological chemistry. **Does not count toward a chemistry major.** Prerequisite: Chemistry 151 or the equivalent.

310 INORGANIC CHEMISTRY 3 s.h.
The chemistry of the elements, with emphasis on inorganic main group compounds and transition series coordination compounds, concepts of effective nuclear charge and periodicity, band theory, group theory, symmetry, p and d orbital bonding, catalysis, and metallurgy.

311 QUANTITATIVE ANALYSIS 4 s.h.
Quantitative chemical analysis, with lecture, discussion, laboratory work, and problems. Prerequisite: Chemistry 151 and 152.

312 INSTRUMENTAL ANALYSIS: LECTURE AND LABORATORY 4 s.h.
The operation of standard laboratory instruments, including the IR spectrophotometer, gas chromatograph, and electroanalyzer. Prerequisites: Chemistry 151 and 152.

321, 322 ORGANIC CHEMISTRY 4, 4 s.h.
The compounds of carbon and their reactions, with emphasis on theories and mechanisms of reactions. Prerequisites: Chemistry 151 and 152.

421, 422 PHYSICAL CHEMISTRY 4, 4 s.h.
The properties of solids, liquids, gases, and solutions. Prerequisites: Chemistry 311, Mathematics 231, and Physics 151 and 152, which can be taken concurrently.

450 BIOLOGICAL CHEMISTRY 4 s.h.
The chemical nature and interactions of biological molecules, acidbase chemistry, buffers, carbohydrates, lipids, proteins, nucleic acids, enzymes, coenzymes, the interrelationships of compounds in major metabolic cycles, and the utilization and synthesis of high energy compounds as "energy currency." Prerequisites: Chemistry 321.

485 SPECIAL TOPICS 1-4 s.h.
For chemistry majors wishing to do more advanced work. Classroom work and individual laboratory and library investigation. See the Department Chair.

--COMMUNICATIONS/MASS MEDIA (DEPARTMENT OF ENGLISH AND COMMUNICATIONS/MASS MEDIA)--

Communications/Mass Media is a broadly based and an interdisciplinary major designed to prepare graduates for a variety of careers involving mass media and public relations. Students receive the B.A. At least 12 s.h. of credit toward the major can be earned by fulfilling General Education/Core requirements for graduation. Entering freshmen with strong writing skills should take English 101 and Communications/Mass Media 105 simultaneously.

Requirements for the major: 48 s.h.
Communications/Mass Media--30 (105, 106, 261, 262, 280, 303, 305, 311, 312, and 421)
Art--3 (301 or 302 [placement by portfolio])
English--9 (320 and 6 s.h. of any English courses at the 200 level or above except for 207 and 361)
Speech--6 (from 151, 254, and 356)
Cognate courses--15, including Economics 261 and 262, Business Administration 362, and Psychology 101, plus either Psychology 361 or Social Work 303
Recommended electives--Business Administration 351, 375, and 380; Computer Science 130 and other Computer Science courses; English 231, 232, and other literature courses; and Theatre 263

Requirements for the minor: 24 s.h., including not fewer than 15 s.h. in Communications, plus 3 s.h. in Art (301 or 302 [placement by portfolio]); any English courses at the 200 level or above except for 207 and 361; and 3 s.h. in Speech (151, 254, 356). At least 6 s.h. of credit toward the minor can be earned by fulfilling General Education/Core requirements for graduation.

COURSES IN COMMUNICATIONS/MASS MEDIA

105 INTRODUCTION TO MASS COMMUNICATIONS 3 s.h.
All forms of mass communication, including newspapers, magazines, radio-television, book publishing, public relations, and advertising. Begins with analysis of the communications process and ends with media career opportunities.

106 COMMUNICATIONS PRACTICUM 1 s.h.
An applied laboratory course emphasizing technical skills (e.g., the use of the microcomputer and the television camera).

261 WRITING FOR COMMUNICATIONS MEDIA I 3 s.h.
News, news-gathering, and news and feature structures, including preparation of copy for publications. Experience and practice in reporting techniques and problems and ethics in laboratory work based on campus and community assignments. Submission of assigned news stories. One CAC Laboratory required per week. Prerequisite: Communications/Mass Media 105.

262 WRITING FOR COMMUNICATIONS MEDIA II 3 s.h.
Reporting and feature writing, including theory and practice of copy editing. Further practice in reporting and in writing of articles, editorials, and interpretive journalism. One CAC Laboratory required per week. Prerequisite: Communications/Mass Media 105 and 261.

280 COMMUNICATIONS THEORY 3 s.h.
Speech communications models; theories of intrapersonal, interpersonal, and mass communication; language and meaning; message organization; persuasive strategies; nonverbal communication; and listening behavior. Prerequisite: Communications/Mass Media 105.

303 BASIC BROADCAST ELECTRONICS 3 s.h.
Theory, principles, and application of radio and television broadcast equipment.

305 PRODUCTION 3 s.h.
Radio and television production techniques and studio operations. Prerequisite: Communications/Mass Media 303.

311 NEWSPAPER AND COMMUNICATION LAW 3 s.h.
Principles and case studies in communication law, constitutional guarantees, libel, privacy, contempt, privilege, copyright, and government regulatory agencies. Prerequisite: Communications 105.

312 ETHICS, MASS MEDIA, AND SOCIETY 3 s.h.
Social responsibility of the journalistic or other mass communicator. Professional codes, responsibilities of media or social change, reaction to political and economic pressures. Prerequisite: Communications 105.

421 INTERNSHIP 1-5 s.h.
Work and training experience with local media and other community agencies. Assigned duties in a communications organization approved by the department. Joint direction and evaluation by the college instructor and the work supervisor. Prerequisites: Communications/Mass Media 105, 106, 280, 303, 305, 311, and 312; an overall 2.0 grade point average; and departmental approval.

--COMPUTER SCIENCE (DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE)--

Computer Science is the systematic study of computers and of the phenomena of computing. Formal properties are given more emphasis than realizations or applications. A major objective of the discipline is the formulation of a systematic body of knowledge to explain these properties, and one of the most important concepts of Computer Science is the management of complexity. Students must understand how abstraction is used to control complexity. As a method of reasoning, Computer Science bears a strong similarity to mathematics and depends heavily upon mathematics. Students should note that, although the introductory sequence in the curriculum is Programming, Computer Science involves much more than programming.

Requirements for the major:

(a) **core**--Computer Science 210, 215, 220, 225, 310, 325, 410 and 412; Mathematics 231, 232, 250, and 251

(b) **electives**--2 courses from Computer Science 314, 415, 420 and 430; Mathematics 312 or 320

Requirements for the minor: Computer Science 210, 215, 220, 310 and 325; Mathematics 231, 250, and 251

Requirements for the Associate of Arts degree with a subject concentration in Computer Science: the same as those for the minor

COMPUTER SCIENCE COURSES

130 BASIC 3 s.h.
Computer programming with BASIC. Elementary and intermediate programming techniques with emphasis on development of algorithms, top-down design, structured programming and program documentation. Topics include arrays, strings, files, and debugging, with applications to both business and scientific problems. Prerequisite: Mathematics 105 or higher.

210 INTRODUCTION TO PROGRAMMING I 3 s.h.
Problem-solving and algorithm development, structured programming using a block-structured high-level programming language, top-down design, programming style and documentation, and testing and debugging. Corequisite: Mathematics 113.

215 INTRODUCTION TO PROGRAMMING II 3 s.h.
Data structures (e.g., stacks, queues, linked lists, and binary trees); recursion, sorting, and searching not covered in 210; complexity, and verification. Prerequisite: Mathematics 113 and Computer Science 210; corequisite: Mathematics 250.

220 ASSEMBLER LANGUAGE AND ORGANIZATION 3 s.h.
Registers, looping, addresses and address modification, I/O using macro instructions, subroutines, and linking assembler programs to higher-level languages. Prerequisite: Computer Science 215 and Mathematics 250.

310 DATA STRUCTURES AND ALGORITHMS 3 s.h.
Complexity, data structures, searching and sorting not covered in 215, graphs, and mathematical algorithms. Prerequisites: Computer Science 215 and Mathematics 251.

314 NUMERICAL METHODS 3 s.h.
Error analysis, interpolation, numerical differentiation and integration, solutions of linear and non-linear systems of equations, and ordinary differential equations. Prerequisite: Mathematics 232 and 312 and knowledge of a high-level language.

325 PROGRAMMING LANGUAGES 3 s.h.
Design and implementation of contemporary programming languages, language syntax and translation, data structures, sequence control, subprograms, storage management, and theoretical models. Prerequisite: Computer Science 215 and Mathematics 250.

410 OPERATING SYSTEMS 3 s.h.
Operating systems, including job control languages, supervisor programs, libraries, monitor control systems, I/O device management, and buffering techniques. Prerequisite: Computer Science 220.

412 THEORY OF COMPUTABILITY 3 s.h.
The concept of effective computability, Turing machines, primitive recursive functions, Godel numbering, universal Turing machines, and undecidable predicates. Prerequisite: Mathematics 251.

415 COMPUTER ARCHITECTURE 3 s.h.
Central processors, control unit and microprogramming, memory management, I/O and interrupts, combinational circuits and error detection. Prerequisites: Computer Science 220.

420 DATABASE MANAGEMENT 3 s.h.
Data models, normalization, query facilities, file organization, index organization, security, integrity, and reliability. Prerequisites: Computer Science 220 and 310.

430 COMPILER CONSTRUCTION 3 s.h.
Formal grammars, syntax, lexical scanners, parsing, symbol tables, storage allocation, object code generation, error handling, code optimization, use of compiler writing languages, and overall design. Prerequisites: Computer Science 220, 310, and 325; Mathematics 251.

485 SPECIAL TOPICS 1-4 s.h.
Advanced students study in depth compiler design, artificial intelligence, graphics, simulation, organization, formal logic, or computability. Prerequisite: permission of the instructor.

**--ECONOMICS (DEPARTMENT OF BUSINESS AND
ECONOMICS;
THE REEVES SCHOOL OF BUSINESS AND ECONOMICS)--**

Requirements for the major in Economics: 39 s.h.--15 s.h. of Reeves School of Business qualifying courses (Accounting 251 and 252 and Economics 261, 262, and 216); 12 s.h. of upper-level major core requirements (Economics 311 and 313 and Business 351 and 362); and 12 s.h. of upper-level Reeves School of Business electives, 9 s.h. of which must be in Economics

The 15 s.h. of qualifying courses should be taken during the sophomore year. Entry to the Reeves School of Business is dependent upon their completion with a minimum grade point average of 2.0 and no grade of *F*. Application to the Reeves School of Business is made during spring semester of the sophomore year, and students are notified of their status during the following summer. Material concerning criteria and procedures may be obtained in the Reeves School of Business Office.

Students interested in an international emphasis in economics should elect Economics 365 and Economics 452 as major requirements, take at least 9 s.h. of relevant political science/history courses, and take one foreign language through a minimum of the intermediate level.

ECONOMICS COURSES

216 STATISTICS FOR BUSINESS AND ECONOMICS 3 s.h.
Inferential statistics using business and economics data. Principal topics are probability, hypothesis testing, regression and correlation, and time series and forecasting. Prerequisite: Mathematics 105 or higher.

261 PRINCIPLES OF MACROECONOMICS 3 s.h.
Aggregate income measurement and analysis. Includes fiscal and monetary policy, inflation, unemployment, and other current issues.

262 PRINCIPLES OF MICROECONOMICS 3 s.h.
Price theory applied to product and resource markets. Emphasis on pricing and output decisions under various market conditions.

301 ENTREPRENEURSHIP 3 s.h.
Emphasis on business formation. Feasibility studies, legal and financial aspects of

start-up, and tax considerations are typical topics. Also included are business valuation techniques and accounting control systems. Prerequisite: Accounting 252 and Economics 262.

311 MONEY AND BANKING 3 s.h.
The functions of money, commercial bank operations, the Federal Reserve System, the macroeconomy, and the impact of monetary policy upon economic stabilization and growth. Prerequisites: Economics 261 and 262.

312 PUBLIC FINANCE 3 s.h.
A study of government expenditures and revenues, especially those at the federal level. Taxation theory, debt management, and fiscal policy are emphasized. Prerequisites: Economics 261 and 262.

313 MANAGERIAL ECONOMICS 3 s.h.
Intermediate-level treatment of microeconomic theory and its application to managerial decision-making. Prerequisites: Economics 216, 261, and 262.

365 ECONOMIC GROWTH AND DEVELOPMENT 3 s.h.
Theories of economic development with reference to the economic history of the industrially advanced nations. Applications of theory to problems and policies of emerging and underdeveloped economies. Prerequisites: Economics 261 and 262.

400 CURRENT ECONOMIC ISSUES 3 s.h.
Selected contemporary policy issues. Such topics as the economic role of government, poverty, debt financing, free trade vs. protectionism, entrepreneurship, and problems of fiscal and monetary management. Prerequisite: Economics 261 and 262.

415 INVESTMENT AND PORTFOLIO MANAGEMENT 3 s.h.
A survey of investment alternatives with emphasis upon security evaluation, features of trading, the regulatory structure, and the design of portfolios. Prerequisites: Economics 216, 261, and 262.

420 COMPARATIVE ECONOMIC SYSTEMS 3 s.h.
Capitalism, socialism, communism, and fascism as economic systems and as philosophies; resource allocation and distribution of income; the rise of centralized economic planning in developing countries. Prerequisites: Economics 261 and 262.

451 LABOR ECONOMICS 3 s.h.
Principles of economics applied to the human resource and its market. Problems of occupational mobility and the impacts of technological change are emphasized. A survey of labor unions and labor legislation is included. Prerequisites: Economics 261 and 262.

452 INTERNATIONAL TRADE AND FINANCE 3 s.h.
A survey of international trade theory and practice and the financial dimensions of multi-national exchange. Institutional features and channels of marketing are included, as well as international corporate relationships. Prerequisite: Economics 261 and 262.

485 SPECIAL TOPICS 1-3 s.h.
Selected applications of economic theory and practice. Content and credit vary. Prerequisite: completion of 24 s.h. of major requirements.

--TEACHER EDUCATION (DEPARTMENT OF EDUCATION)--

Dr. Kenneth Calvert, Chair

Ms. Constance D. Marlowe, Director, Teaching Materials Center

Mrs. Helen B. Matthews, Coordinator, Student Teaching and Field Experience

Ms. Sandra M. Stokes, Coordinator, Special Education

The Department of Education offers teaching certification programs (B.A. or B.S.) for Early Childhood Education, Intermediate Education, Middle Schools Education, Secondary Education in 6 major areas (English, French, Mathematics, Science, Social Studies, and Spanish), Special Education, and Special Subjects (Physical Education, Theatre Arts, Music, and Art for K-12).

Methodist College is committed to a Teacher Education Program that will enable its graduates to

- 1--exhibit the qualities of well-rounded, educated individuals.
- 2--demonstrate ethical, moral, and social maturity.
- 3--demonstrate a commitment to the education of young people.
- 4--demonstrate skills necessary for helping children and youth to learn.

Objectives for each certification program are listed in the *Teacher Education Handbook*, available to all students in Teacher Education.

The college, fully accredited by the Southern Association of Colleges and Schools and the North Carolina State Board of Education, provides courses of study for the following teaching certificates:

Early Childhood Education (K-4)

Intermediate Education (4-6)

Middle Grades Education (6-9)

Secondary Education (9-12) in English, French, Spanish, Mathematics, Social Studies, and Science

Special Subjects (K-12) in Art, Music, Physical Education, Special Education, and Theatre Arts

Students earning a Secondary or Special Subject certificate can also add a **Teaching Endorsement** in the following areas: Art, Biology, Chemistry, Economics, English, French, History, Mathematics, Music, Physical Education, Physical Science, Sociology, Political Science, Special Education, and Spanish. The endorsement, similar to a minor, permits the teacher to teach a portion of the school day in that subject. Physical Education, English, and Foreign Language majors are encouraged to add an endorsement in an academic field (e.g., Chemistry). With careful planning and additional courses, a Teacher Education candidate can also earn a **second certificate**. See Foreign Languages (elsewhere in this catalogue) for elementary school concentrations in French and Spanish.

Reciprocity: The North Carolina teaching certificate is currently honored in 37 states either by NASDTEC [National Association of State Directors of Teacher Education and Certification] or through interstate compact agreements.

Requirements for admission to Teacher Education: Students must be approved by the Teacher Education Committee on the basis of the following criteria:

- 1--Passing scores on Cores I and II of the National Teacher Examination; must be taken by the beginning of the junior year or by the completion of 50% of all college work--Completion of General Education/Core Requirements before taking these tests is strongly recommended.
- 2--A GPA of 2.5 or better in the General Education/Core Requirements
- 3--A grade of C or better in each course in the major and the professional sequence
- 4--Faculty and staff recommendations

Returning candidates must re-apply for admission under the current catalogue.

Persons with a baccalaureate degree wishing to obtain certification through

Methodist College should consult the Education Department for transcript evaluation and assistance for entry into the program.

Candidates should apply for admittance to Teacher Education during the **second semester of the sophomore year**.

Students must be admitted to Teacher Education prior to enrollment in courses beyond Education 142, 242, 342, 250, and 251 and Special Education 255.

Requirements for Certification: The student is responsible for completing all requirements for both the degree and the certificate. Students must consult with the Education Department throughout the course of study.

Requirements for the Minor in Education (does not include certification): Education 250 and 251; Psychology 300; and 9 s.h. from Education 142, 242, 342, 312, 320, 341, 343, 347, and 485 and Special Education 255

EARLY CHILDHOOD (K-4)

A--General Education/Core Requirements (B.A. or B.S.): all courses required for college graduation for the chosen degree--The B.A. requires 1 additional hour in the Fine Arts, and the B.S. requires 1 additional hour in the Fine Arts and 3 additional hours in the Social Sciences for Teacher Education graduates.

B--Professional Education: Education 250, 251, 142, 242, 341, 342, 350, 403, 405, 406, 407, and 421; Psychology 300

C--Special Subjects

1--Cultural Arts: Art 253, Music 152, a Fine Arts elective (included in A), and Fine Arts 300

2--Health and Physical Education: Physical Education 311

3--Language Arts: English 211, 212, 231 or 232 (included in A above), English 221 or 222 (included in A above), Education 404, Education 331, English 361, and Speech (included in A above)

4--Mathematics and Science: Mathematics 105 and 106, Mathematics 307 (taken in the student-teaching semester), Science 307, and 9 hours distributed over 3 areas of science (included in A above)

5--Social Studies: History 201 or 202; Geography 252; Political Science 101, 151, or 201; and a Social Studies elective

D--Electives (number of hours to be determined)

The total of Parts A through D must be at least 124 s.h.

E--Satisfactory scores on Core III and area sections of the National Teacher Examination--See the Education Department for information on current score requirements.

Option to add the Intermediate Education Certificate (4-6): Students in Early Childhood Education wishing to add the Intermediate (4-6) certificate should consult the Education Department for information regarding requirements.

INTERMEDIATE EDUCATION (4-6)

A--General Education/Core Requirements (B.A. or B.S.): all courses required for college graduation for the chosen degree--The B.A. requires 1 additional hour in the Fine Arts, and the B.S. requires 1 additional hour in the Fine Arts and 3 additional hours in the Social Sciences for Teacher Education graduates.

B--Professional Education: Education 250, 251, 142, 242, 342, 343, 350, 403, 405, 406, 407, and 421; Psychology 300

C--Subject Areas

1--Cultural Arts: Art 253, Music 152, a Fine Arts elective (included in A above), and Fine Arts 300

2--Health and Physical Education: Physical Education 311

3--Language Arts: English 211, 212, 231 or 232 (included in A above), English 221 or 222 (included in A above), Education 404, Education 331, English 361, and Speech (included in A above)

4--Mathematics and Science: Mathematics 105 and 106, Mathematics 307 (taken in the student-teaching semester), Science 307, and 9 hours distributed over 3 areas of science (included in A above)

5--Social Studies: History 201 or 202, Geography 252, History 362, and an elective (Political Science 101 or 151, History 411, or a sociology course recommended)

D--Electives (number of hours to be determined)

The total of Parts A through D must be at least 124 s.h.

Option to add the Early Childhood (K-4) or Middle School (6-9)

Certificate: Students in Intermediate Education wishing to add the Early Childhood or Middle Grades certificate should consult the Education Department for information regarding requirements.

MIDDLE GRADES EDUCATION (6-9)

A--General Education/Core Requirements (B.A. or B.S.): all courses required for college graduation for the chosen degree--The B.A. requires 1 additional hour in the Fine Arts, and the B.S. requires 1 additional hour in the Fine Arts and 3 additional hours in the Social Sciences for Teacher Education graduates.

B--Professional Education: Education 250, 251, 142, 242, 342, 347, 350, 403, 405, 406, 407, and 421; Psychology 300

C--Special Subjects

1--Cultural Arts: Art 253, Music 152, a Fine Arts elective (included in A above), and Fine Arts 300

2--Health and Physical Education: Physical Education 311

3--Language Arts: English 211, 212, 231 or 232 (included in A above), English 221 or 222 (included in A above), Education 404, Education 331, English 361, and Speech (included in A above)

4--Mathematics and Science: Mathematics 105 and 106, Mathematics 307 (taken in the student-teaching semester), Science 307, and 9 hours distributed over 3 areas of science (included in A above)

5--Social Studies: History 101 and 102 or 103 and 104 (included in Part A above), and 6 hours of Social Science electives from 2 fields other than history

D--Academic Concentrations

Two academic concentrations are required. Their respective requirements include parts of A and B above.

1--Fine Arts: 18 hours in art, music, or theatre

2--French: A minimum of 15 hours, 9 of which must be in upper-level courses, including 301 and 302. Substitutions can be made with the approval of the Department Chairperson.

3--Language Arts: 24 hours--English 322 must be included.

4--Mathematics: Mathematics 105, 106, 113, 114, and 307; Computer Science 130 or 210; Mathematics 250 and 410-04 are recommended.

5--Spanish: A minimum of 15 hours, 9 of which must be in upper-level courses, including 301 and 302. Substitutions can be made with the approval of the Department Chairperson.

6--Science: 18 hours distributed over at least 3 areas of science. Two sequences are suggested: Sequence A--Science 141, 142, 143, and 307; other hours distributed over at least 2 areas; Sequence B--Biology 153, Physical Science 143, Geology 151 and 152, Science 307, and a science elective

7--Social Studies: 24 hours, including Social Studies courses in A and C above; 4 courses in at least 3 areas (History, Political Science, Anthropology/Sociology, Economics, and Geography, including North Carolina History and a non-Western History course)

8--Special Education: Special Education 255, 260, 348, 351, 352, 358, and 417

E--Electives (number of hours to be determined)

The total of Parts A through E should be at least 124 semester hours.

F--Satisfactory scores on Core III and area sections of the National Teacher Examination. See the Education Department for current information on score

requirements.

Option to add the Intermediate Education certificate: Students in Middle Grades Education wishing to add the Intermediate certificate should consult the Education Department for information regarding requirements.

SECONDARY EDUCATION AND SPECIAL SUBJECTS (K-12)

A--General Education/Core Requirements (B.A. or B.S.): all courses required for college graduation for the chosen degree. The B.A. requires 1 additional hour in the Fine Arts, and the B.S. requires 1 additional hour in the Fine Arts and 3 additional hours in the Social Sciences for Teacher Education graduates.

B--Professional Education: Education 142, 242, 250, 251, 320, 342, 405, 406, 407, 410 (taken in the student teaching semester), and 421; Psychology 300

C--Speech Competency (included in A above)

D--Subject Area Preparation--See the individual discipline in this catalogue. The number of s.h. required for each is as follows:

Art--40, Biology--53, Chemistry--46, English--36, French--32, Music--49, Mathematics--33, Physical Education--38, Social Studies--51, Spanish--32, Special Education--53, and Theatre--36

SPECIAL EDUCATION--LEARNING DISABILITIES (K-12)

Course descriptions are listed under SPECIAL EDUCATION.

A--General Education/Core Requirements (B.A. or B.S.): all courses required for college graduation for the chosen degree--The B.A. requires 1 additional hour in the Fine Arts, and the B.S. requires 1 additional hour in the Fine Arts and 3 additional hours in the Social Sciences for Teacher Education graduates.

B--Professional Education: 142, 242, 250, 251, 342, 405, 406, 407, and 421; Psychology 300

C--Special Subjects

1--Health and Physical Education: Physical Education 305

2--Language Arts: English 211, 212, 231 or 232 (included in A above), English 221 or 222 (included in A above), Education 404, Education 331, English 361, and Speech (included in A above)

3--Mathematics and Science: Mathematics 105 and 106, Mathematics 307 (taken in the student-teaching semester), Science 307, and 9 hours distributed over 3 areas of science (included in A above)

4--Social Studies: History 201 or 202; Geography 252; Political Science 101, 151, or 201

D--Subject Area Preparation: SPECIAL EDUCATION--Special Education 255, 260, 348, 351, 352, 356, 358, 417, and 419

Requirements for the Minor in Special Education: Education 142, 250, and 251; Psychology 300; Special Education 255, 260, and 351 or 352

Requirements for the Special Education Concentration (Middle School certificate): Education 142; Special Education 255, 260, 348, 351, 352, 358, and 417

Requirements for the Special Education Endorsement (K-12 or Secondary certificate): the same as for a concentration in Middle Grades Education

SPECIAL EDUCATION COURSES

255 EDUCATION OF THE EXCEPTIONAL STUDENT

3 s.h.

Factors affecting exceptional students; social, emotional, and physical characteristics; exceptionalities with implications for education. Fall and spring.

260 LEARNING DISABILITIES

3 s.h.

Theories and issues pertaining to the learning-disabled (LD), causes of learning disabilities, and appropriate educational approaches. Spring semester.

348 CURRICULUM AND INSTRUCTION IN SPECIAL EDUCATION 3 s.h.
Designing and evaluating instructional plans, units, and educational programs for students with special needs. Prerequisite: Special Education 255. Spring semester of even-numbered years.

351 METHODS OF TEACHING LEARNING-DISABLED STUDENTS (K-6) 2 s.h.
Strategies, methods, materials, and curricula relevant to the needs of learning-disabled students in Grades K-6. Prerequisites: Special Education 260 and 348. Spring semester.

352 METHODS OF TEACHING THE LEARNING-DISABLED ADOLESCENT (7-12) 2 s.h.
Strategies, methods, materials, and curricula relevant to the needs of learning-disabled students in Grades 7-12. Prerequisites: Special Education 260 and 348. Spring semester.

356 THE CONSULTING TEACHER 2 s.h.
Prepares special education personnel to serve as consultants to regular classroom teachers, parents, and other professionals. Prerequisites: Special Education 255, 260, and 348. Spring semester of odd-numbered years.

358 EDUCATIONAL ASSESSMENT 3 s.h.
Types of educational assessment; fundamentals of construction, uses, and interpretation of standardized and informal tests and scores. Cross-listed with Psychology 347.

417 ASSESSMENT LABORATORY 1 s.h.
Trains prospective teachers to administer, analyze, interpret, and report results of tests used to identify students with learning problems. Students develop Individual Education Programs (IEP's) for the learning-disabled. Prerequisite: Special Education 358. Student-teaching semester.

419 BEHAVIOR MANAGEMENT 2 s.h.
Social and emotional problems in individuals with learning disabilities and the effects on academic success; techniques for building self-concept and managing behavior. Student-teaching semester.

EDUCATION COURSES

FIELD EXPERIENCE SEQUENCE

All Teacher Education students must complete 2-3 hours of field experience as determined by advisors and the Education faculty; 1 course must be Education 342. Periodic seminars are a part of each level.

142 FIELD EXPERIENCE I 1 s.h.
30 hours in an accredited school, with emphasis on observation and non-instructional activities. Supervised by a cooperating teacher and a member of the Education faculty. Recommended for the freshman year. Fall and spring.

242 FIELD EXPERIENCE II 1 s.h.
30 hours in an accredited school, engaging in non-instructional activities and limited instruction. Supervised by a cooperating teacher and a member of the Education faculty. Recommended for the sophomore year. Fall and spring.

342 FIELD EXPERIENCE III 1 s.h.
30 hours in an accredited school, engaging in non-instructional activities and limited instruction. Supervised by a cooperating teacher and a member of the Education

faculty. Required before student teaching. Fall and spring.

250 EDUCATIONAL PSYCHOLOGY 3 s.h.
Principles of learning applied to the classroom, including motivation, retention, reinforcement, transfer, and individual differences. Fall and spring.

251 INTRODUCTION TO EDUCATION 3 s.h.
Historical, sociological, psychological, and philosophical foundations of education; organization, control, and functions of public education in America; teaching as a profession; professional ethics; and the role of the teacher in the school and community. Spring semester.

312 GUIDANCE AND COUNSELING 3 s.h.
Foundations and processes of guidance as influenced by the school situation, responsibilities of the guidance counselor in assisting the student toward self-actualization, and the guidance process in elementary and secondary schools. Fall semester.

320 READING IN THE SECONDARY SCHOOLS (6-9, 9-12) 3 s.h.
Instructional strategies to assist middle school and secondary students to read assigned texts and other printed matter. Student-teaching semester.

331 TEACHING READING IN THE ELEMENTARY SCHOOL 3 s.h.
The reading process and current teaching methodology, with emphasis on readiness to read, developmental reading, diagnostic procedures, and remediation. Fall semester.

341 EARLY CHILDHOOD EDUCATION (K-4) 3 s.h.
Curriculum, activities and techniques for early childhood education, and parent-school-community relationships. Spring semester.

343 EDUCATION IN THE INTERMEDIATE GRADES (4-6) 3 s.h.
Curriculum, activities, objectives, and techniques for intermediate education. Spring semester.

345 READING DIAGNOSIS AND CORRECTION 3 s.h.
Correlates of reading disability and diagnostic and corrective procedures. Field experience required. Prerequisite: Education 331.

347 EDUCATION IN THE MIDDLE SCHOOLS (6-9) 3 s.h.
Curriculum, activities, and techniques for middle grades education. Spring semester.

350 COMPUTERS IN THE CLASSROOM 2 s.h.
For Teacher Education students. Hardware, software evaluation, use of software and peripherals, file management, authoring systems, word processing, spreadsheets, and LOGO.

403 SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (K-4, 4-6, 6-9) 2 s.h.
Curriculum, unit, and lesson planning; materials and activities for social studies instruction. Student-teaching semester.

404 COMMUNICATION SKILLS IN THE ELEMENTARY SCHOOL (K-4, 4-6, 6-9) 2 s.h.
Methods for promoting communication skills among young learners, with emphasis on the interrelatedness of listening, speaking, reading, and writing skills and language and language development. Student-teaching semester.

405 EXCEPTIONAL STUDENTS (ALL CERTIFICATES) 1 s.h.

A review of adaptive instruction to meet the needs of exceptional students, K-12. Student-teaching semester. Student-teaching semester.

406 AUDIO-VISUAL EDUCATION (ALL CERTIFICATES) 1 s.h.

A review of ways audio-visual materials enhance instruction, competence in making and using audio-visual materials, and handwriting competency. Student-teaching semester.

407 PROFESSIONAL ORIENTATION (ALL CERTIFICATES) 1 s.h.

Preparation for entry into the teaching profession: student teaching, professional ethics, etc. Student-teaching semester.

410 TEACHING METHODS FOR THE SECONDARY SCHOOL (9-12) 3 s.h.

410-01, English; 410-02, Social Studies; 410-03, Physical Education; 410-04, Mathematics; 410-05, Science; 410-06, Foreign Languages; 410-07, Art; 410-08, Music. Methods, materials, and evaluation procedures for teaching a given secondary or special subject.

421 STUDENT TEACHING (ALL CERTIFICATE LEVELS) 6 s.h.

An extended full-time experience in a classroom. The student progresses gradually from observation to full teaching responsibility, supervised by the classroom teacher and college faculty. Fall semester only for some secondary certificates. Prerequisite: approval for student teaching by the Teacher Education Committee.

423 STUDENT TEACHING IN A SECOND AREA 2-3 s.h.

A flexible internship for students who choose to add an endorsement or a second certificate. Can be taken in Summer I.

485 RESEARCH SEMINAR IN EDUCATION 1-3 s.h.

Selected problems in theory and practice in education, with emphasis on individual research. Credit to be determined. Prerequisite: permission of the instructor.

--DEPARTMENT OF ENGLISH AND COMMUNICATIONS--

- Dr. Robert S. Christian, Chair
- Dr. Sue L. Kimball
- Dr. Alexander O. Nakireru
- Dr. R. Wayne Preslar
- Dr. James Xenophon Ward
- Mrs. Nancy Alexander (part-time)
- Mrs. Nancy M. Boshier (part-time)

- Mrs. Judith Ghoneim (part-time)
- Mrs. Jennifer Jerch (part-time)
- Mrs. Mary Rorke (part-time)
- Dr. Lynn Veach Sadler (part-time)
- Mrs. Janet Smith (part-time)
- Mrs. Nancy Vance (part-time)

The English Department offers majors in English, Writing, and Communications/Mass Media (B.A.); minors in English, Communications/Mass Media, and Writing; and Teacher Certification (B.A.) in and a Teaching Endorsement in English. See also Communications/Mass Media and Writing.

Core Requirements: English 101 and 102, plus any 200-, 300-, or 400-level literature course (except 361)--English 101 is a prerequisite for English 102, and English 102 is a prerequisite for all other English courses. All students take an English Placement Test. Only students who earn A's and B's in English 102 should take 300- or 400-level English courses to satisfy the general literature requirement under Humanities in the B.A. and B.M. Core curricula and the literature option under Humanities in the B.S. Core curriculum. Other students should satisfy the literature requirement under Humanities by taking one of the 200-level surveys in either

English, American, or World Literature.

English Proficiency Examination: The English Proficiency Examination is a graduation requirement, and students are required to take it not later than the fall semester of their junior year. Those who do not pass should enroll in English 207, Reviewing Writing (3 s.h.), before re-taking the examination.

Requirements for the major: 36 s.h. of English at the 200 level or above, including 211, 212, 221, 222, 231, and 232, plus 18 additional hours, of which English 374 (Shakespeare) is strongly recommended. All English majors are expected and encouraged to take courses in foreign languages, philosophy, and the fine arts.

Objectives of the English Education Program: Students will demonstrate

- I--knowledge of all components of the high school English curriculum (literature, grammar, writing, and speaking skills).
- II--skill in planning and implementing instruction that will help high school students appreciate our literary heritage, understand how our language functions, and develop and refine skills for effective oral and written expression.
- III--skill in adapting instruction to the achievement levels of students.

Requirements for Teacher Certification: Students seeking certification to teach English in secondary schools must include English 322 and 323 in the major, with 371 and 374 strongly recommended, and must complete Teacher Education requirements.

Requirements for the Teaching Endorsement in English: 21 s.h. chosen from any English courses at or above the 200 level except 207 and 361. Either 322 or 323 is required; Education 410 and 423 [or experience] are required. The following are recommended: 211, 212, 221, 222, 231, and 232, plus 300- or 400-level English electives. The Chair of the English Department must approve courses to be counted toward fulfillment of requirements for the Teaching Endorsement in English.

Requirements for the minor: 18 s.h. chosen from any English courses at or above the 200 level except 207 and 361 and including at least two 300- or 400-level English courses.

THE C.A.C. LABORATORY: Methodist College has a unique Computer-Assisted Composition (C.A.C.) approach to writing emphasized in all "writing" courses offered in English and Communications/Mass Media, e.g., English 90, 101, 207, 320, and 323; Communications/Mass Media 260 and 261; and courses in the writing major. The term "CAC" was coined by a faculty member at Methodist College, which is a national leader in the field.

Requirements for the Writing Concentration available in the English major and minor: With permission of the Chair of the English Department, a student can apply 9 s.h. of the following writing courses (described under *Writing*) to the English major or 6 s.h. to the English minor: 321, 324, 325, 326, 327, and 328.

Courses in English
90 SKILLS DEVELOPMENT IN ENGLISH 3 s.h.
Grammar and Computer-Assisted Composition (CAC) to meet the needs of students with skill deficiencies in English. 1 CAC Laboratory required per week. Does not count toward graduation requirements or the awarding of honors.

101 COMPOSITION 3 s.h.
Writing, stressing standard English and competence in expository prose. 1 CAC Laboratory required per week.

- 102 COMPOSITION AND INTRODUCTION TO LITERATURE** 3 s.h.
A continuation of 101, with emphasis on analysis and interpretation of various literary genres and on research techniques. Research paper required. Prerequisite: English 101. English 102 is a prerequisite for all other courses listed under English.
- 200 HONORS ENGLISH** 3 s.h.
Open to freshmen (or to transfers who have not completed their English requirements) in the Honors Program. The course content varies.
- 207 REVIEWING WRITING** 3 s.h.
For students failing the English Proficiency Examination or wanting review prior to taking it. Meets in the CAC Laboratory. Emphasizes collaborative techniques and editing. Includes simulated Proficiency Examinations. Does not count toward the major or minor in English, Writing, or Communications.
- 211, 212 SURVEY OF ENGLISH LITERATURE** 3, 3 s.h.
211: *Beowulf* through the mid-18th century. Prerequisite: English 102. 212: the end of the eighteenth century to the present. Prerequisite: English 102.
- 221, 222 SURVEY OF AMERICAN LITERATURE** 3, 3 s.h.
221: the 17th century through c. 1865 with attention to the cultural-intellectual background. 222: 1865 to the present with emphasis on large literary movements. Prerequisite for each: English 102.
- 231, 232 SURVEY OF WORLD LITERATURE** 3, 3 s.h.
231: Ancient through Renaissance. 232: Neoclassical through Modern. Asian and Third-World literature included.
- 320 BUSINESS ENGLISH** 3 s.h.
Practical written Business communications--letters, memoranda, reports, proposals, and resumés. One CAC Laboratory required per week. Creditable to one program only: either Business, English, Communications/Mass Media, or Writing. Usually offered in the spring semester. Prerequisites: English 101 and 102.
- 321 TECHNICAL WRITING** 3 s.h.
See *Writing*. Can be counted toward only one program.
- 322 ADVANCED GRAMMAR** 3 s.h.
The history of the English language; an analysis of the structure of English grammar--sounds, parts of speech, sentence patterns, and prose style; the new grammars and their uses. Alternate years.
- 323 ADVANCED EXPOSITORY WRITING** 3 s.h.
Study and analysis of models of excellence and practice in various techniques and types of composition. One CAC Laboratory required per week. Alternate years.
- 324 CREATIVE WRITING: FICTION** 3 s.h.
See *Writing*. Can be counted toward only one program.
- 325 CREATIVE WRITING: POETRY** 3 s.h.
See *Writing*. Can be counted toward only one program.
- 326 CREATIVE WRITING: DRAMA** 3 s.h.
See *Writing*. Can be counted toward only one program.
- 327 FEATURE WRITING FOR POPULAR MAGAZINES** 3 s.h.
See *Writing*. Can be counted toward only one program.
- 328 THEORIES OF COMPOSITION** 3 s.h.
See *Writing*. Can be counted toward only one program.
- 340 IMAGES OF WOMEN IN LITERATURE** 3 s.h.
Literature by or about women, with an emphasis on historical perspective. Genres vary. Alternate years.
- 350 THE BLACK EXPERIENCE IN LITERATURE** 3 s.h.
Literature by or about Afro-Americans. All genres included. Alternate years.
- 361 LITERATURE FOR CHILDREN AND YOUTH** 3 s.h.
Literature available to students in Grades K-3, 4-6, and 7-9, with emphasis on integrating literature in the communication skills program and on strategies for promoting appreciation of literature among children and youth. Required for those in Teacher Education K-9 but not credited toward either the major or minor in English.
- 371 CHAUCER** 3 s.h.
The English medieval period, with particular emphasis on Chaucer's *Canterbury Tales*, *Troilus and Criseyde*, and minor poems. Alternate years.
- 374 SHAKESPEARE** 3 s.h.
Representative Shakespearean plays with attention to historical background and cultural setting. Alternate years.
- 391 NINETEENTH-CENTURY BRITISH ROMANTICISM** 3 s.h.
Representative poetry and prose of 19th-century British Romanticism. Alternate years.
- 394 VICTORIAN LITERATURE** 3 s.h.
Representative poetry and prose of the Victorian Age. Alternate years.
- 405 MODERN FICTION** 3 s.h.
Tradition and experiment in modern fiction, concentrating on British and American novels and short stories. Alternate years.
- 407 MODERN DRAMA** 3 s.h.
Plays of the modern theatre, emphasizing main trends and representative works. Alternate years.
- 409 MODERN POETRY** 3 s.h.
British and American poetry from the late 19th century to the present, with emphasis on principal trends and poets and on analysis and interpretation. Alternate years.
- 411 THE AMERICAN RENAISSANCE** 3 s.h.
The works of leading writers of America's Golden Age, e.g., Emerson, Thoreau, Melville, Hawthorne, Poe, and Whitman; native romanticism. Alternate years.
- 412 AMERICAN REALISM** 3 s.h.
The writings of major American realists and naturalists from Twain, Howells, and James to Dreiser, Norris, and Crane, with emphasis on philosophical foundations and literary practice. Alternate years.
- 414 LITERATURE OF THE SOUTH** 3 s.h.
The fiction, poetry, and drama of the South, emphasizing fiction and including North Carolina writers. Alternate years.
- 485 SPECIAL STUDIES IN ENGLISH** To be determined.
In-depth study involving research and writing. See the Department Chair.

--ENGLISH AS A SECOND LANGUAGE (DEPARTMENT OF FOREIGN LANGUAGES)--

International students who do not have the command of English needed to perform satisfactorily in the total college curriculum are required to complete 3 English courses (9 hours): English as a Second Language 108, 109, and 110. These will satisfy the foreign language requirement for either the B.A. or B.S. degree. Students normally enroll in ESL 108 and 109 concurrently in the fall semester and take ESL 110 the following semester. They should complete 108, 109, and 110 before enrolling in English 102.

ENGLISH AS A SECOND LANGUAGE COURSES

108 VOCABULARY AND STUDY SKILLS FOR COLLEGE COURSES

3 s.h.

Introduces those whose native tongue is not English to specialized vocabulary and basic concepts pertaining to the major areas of a liberal arts education, including science, philosophy, religion, business, literature, psychology, sociology, history, and art. Oral skills stressed. Offered with ESL 109 in the fall semester.

109, 110 ENGLISH AS A SECOND LANGUAGE I, II

3, 3 s.h.

These courses assist those whose native language is not English in mastering the pronunciation, intonation, structural terms, vocabulary, and idioms of American English. Communication skills and American sociocultural linguistic forms.

**--EQUINE MANAGEMENT (DEPARTMENT OF BUSINESS AND ECONOMICS;
THE REEVES SCHOOL OF BUSINESS)--**

Ms. Elizabeth J. McBride, Director

The Business Administration major with a concentration in Equine Management (EQM) provides students the opportunity to develop a set of analytical methods in business and economics and to apply them in the specialized equine area. The essential thrust of the program is managerial; thus students will find themselves prepared to enter the broader private sector as well as function in its equine segment.

The Business Administration major consists of 39 s.h.--15 s.h. of Reeves School of Business qualifying courses (Accounting 251 and 252 and Economics 261, 262, and 216), 15 s.h. of Business Major requirements (Accounting 253 and Business 351, 352, 362, and 411), and 9 additional hours of upper-level Accounting, Business, or Economics courses selected with the approval of the major advisor.

The Reeves School of Business qualifying courses should be taken during the sophomore year. Entry to the Reeves School of Business is dependent upon their completion with a minimum grade point average of 2.0 and no grade of *F*. Application to the Reeves School of Business is made during spring semester of the sophomore year, and students are notified of their status during the following summer. Materials concerning criteria and procedures may be obtained in the Reeves School of Business Office.

The Equine Management concentration consists of 25 s.h.--Equine Management 101 and 102, each a 3-s.h. introductory course taken in the freshman year; Equine Management 201 and 202, 1-s.h. riding courses also taken in the freshman year; and Equine Management 220, 325, 328, 405, 415, and 440. Equine Management 220 through 440 should be taken in the junior and senior years.

The Equine Management minor consists of 18 s.h.--Equine Management 101, 102, 201, 328, and 3 additional 3-s.h. Equine Management courses.

EQUINE MANAGEMENT COURSES

101 EQUINE MANAGEMENT I 3 s.h.

Occupations and career opportunities; basic styles and trends in riding; construction and operation of stables; and records, personnel, scheduling, and business practices. A term paper is required.

102 EQUINE MANAGEMENT II 3 s.h.

Basic horse care, including skeletal structure, anatomy, physiology, and first-aid procedures for common injuries. Light horse breeds and tack also included.

201-206 APPLIED INSTRUCTION IN EQUITATION 1 s.h. each

Riding for beginners to advanced students. Applied instruction in the Saddleseat, Huntseat, and Stockseat. Appropriate attire and riding fees required. 201 and 202 are required; 203-206 are electives.

220 THEORY OF NUTRITION 3 s.h.

Feed mixtures for health and high performance and impacts of dietary change upon the digestive system.

325 FIELD EXPERIENCE IN HORSEMANSHIP 3 s.h.

A summer internship (for seniors) with an approved horse establishment. Day-to-day operation, horse care, and stable and horse show management. Prerequisite: permission of the instructor/advisor.

328 SPECIAL APPLIED STUDIES 2 s.h.

Development of a project in stable/show management and/or horse care and conditioning. A paper and presentation required.

405 VETERINARY MEDICINE IN STABLE MANAGEMENT 3 s.h.

A survey of common health problems and trends in diagnosis and treatment. The use of professional medical services in maintaining health and performance.

415 PRINCIPLES OF BREEDING; FARM MANAGEMENT 3 s.h.

Reproductive physiology with emphasis on care of the mare and the stallion. Management techniques of breeding operations, genetic and reproductive crosses, and bloodlines.

440 JUDGING AND STEWARDING 3 s.h.

Techniques of horse show judging and stewarding as designated by the American Horse Shows Association (membership required).

--FINE ARTS/MANAGEMENT (WITH CONCENTRATIONS IN MUSIC, THEATRE, AND VISUAL ARTS)--

The Divisions of Fine Arts and of Business have designed three interdisciplinary majors (Visual Arts/Management, Music/Management, and Theatre/Management) to provide preparation for management positions in organizations indirectly supporting the arts, such as museums, regional orchestras, and live theaters. Degrees are awarded upon completion of a core of 24 s.h., plus a minimum of 27 s.h. in a chosen area of expertise.

FINE ARTS/MANAGEMENT CORE (required of all three areas of concentration): Art 151, Music 151, Theatre 162 and 367, Accounting 251 and 252, Business 351 and 362

VISUAL ARTS/MANAGEMENT CONCENTRATION: Art 101, 102, 203, 205; 207 or 215; 211 or 212; 353 or 354; and 470

MUSIC/MANAGEMENT CONCENTRATION: Music 161, 162, 164, 311, 313, 470, and 485 and 8 s.h. of Applied Music or Ensemble

THEATRE/MANAGEMENT CONCENTRATION: Theatre 263, 300, 365, 467, 468, 470, and 490; and 6 s.h. from Business Administration 380, Theatre 165, Theatre 266, and Theatre 364

470 ART/MUSIC/THEATRE INTERNSHIP 3 s.h.
At least 120 hours with an approved art, music, or theatre organization, council, or other relevant institution. All activities are supervised jointly by the on-site sponsor and the faculty supervisor. A "management problems" paper required.

--DEPARTMENT OF FOREIGN LANGUAGES--

Mrs. J. Elaine Porter, Chair
Mrs. Ingeborg Dent
Dr. Arnal Guzman

Dr. David Diaz (part-time)
Dr. Lechi Oggeri (part-time)

The Department of Foreign Languages offers majors (B.A.), minors, and Teacher Certification (B.A.) in French and Spanish and a minor in German. Endorsements and concentrations in French and Spanish can also be earned along with Teacher Certification in another field and/or at another level. The department offers courses in English as a Second Language and in other languages upon request if qualified instructors can be found.

Core/General Education requirements: Bachelor of Arts and Bachelor of Music--competency equal to the completion of the intermediate level (the 202 course) or 2-4 consecutive courses (101, 102, 201, 202), depending on placement, in one foreign language; Bachelor of Science--2 consecutive courses in one foreign language or 6 s.h. in philosophy and/or literature

Placement testing: Students enrolling in foreign language must take the department placement test if they have had more than a year's study of the language in high school or can demonstrate proficiency beyond the elementary level. Requirements are waived in accordance with performance.

101, 102, 201, 202, 301, 302 FOREIGN LANGUAGE 3 or 4 s.h.
Sequential learning and acquisition of reading, writing, speaking, and understanding such foreign languages as Arabic, Russian, Portuguese, and Latin. Offered upon request if qualified instructors can be found. Placement and prerequisites determined by the department.

260 FOREIGN CULTURE 3 s.h.
The history and civilization of a specific country or cultural area, such as Russia, the Far East, or a section of Africa, from its origins to the present, including the artistic heritage and the recent political situation. In English. Sophomore level. Presupposes some knowledge of world geography and history.

307 FOREIGN LANGUAGES IN THE ELEMENTARY GRADES 2 s.h.
Materials and methods for teaching second languages in the elementary schools. For Elementary Education majors (K-4, 4-6, 6-9) with a concentration in French and/or Spanish, as well as for French and/or Spanish majors seeking full certification and French and/or Spanish minors seeking an endorsement to teach. Prerequisite: 12 hours in French or Spanish or demonstration of minimal competency in at least one of

these languages.

--FRENCH (DEPARTMENT OF FOREIGN LANGUAGES)--

Requirements for the major: Bachelor of Arts--10 courses beyond French 102--Suggested courses to complement the French major are Advanced English Grammar, English and American Literature, Communications, Philosophy, Art, Music, Spanish, and German.

Requirements for the minor: 6 courses beyond French 102

CLEP credit: applied as 2 courses (at the 200 level) in fulfillment of the major or minor

Department placement test: Students placing above the intermediate level (201-202) on the department placement test need 4 more courses for a minor and 8 more for a major in French.

TEACHER CERTIFICATION: Students seeking certification to teach French in secondary schools are required by the State Department of Public Instruction to complete, or show equivalency to, the program for a major (8 upper-level courses or 10 courses counting those at the 200 level). Students are also required to fulfill Teacher Education specifications, including Education 410 (Teaching Methods of Foreign Languages in the Secondary School, 9-12), Education 307 (Foreign Languages in the Elementary Grades), and teaching methods and materials courses for both the secondary and elementary level, as well as all the courses in the Professional Education component. (See the Education Department for requirements.) Additional requirements for the expanded certification of K-12 are soon to be established by the State Department of Public Instruction.

TEACHING ENDORSEMENT REQUIREMENTS: 18 s.h., with 12 of these in upper-level courses--If advanced placement puts the student in 300-level courses, only 12 hours are required. These must include French 301 and 302 and 2 from French 303, 304, 412, and 451. In addition, Education 410 (Teaching Methods of Foreign Languages in the Secondary School, 9-12), Education 307 (Foreign Languages in the Elementary Grades), and Education 423 (Student Teaching in a Second Field) are required in the professional component, or demonstration of competency must be shown to the Education and Foreign Language Departments.

CONCENTRATION IN FRENCH WITH MIDDLE GRADES CERTIFICATION (6-9): 15 s.h. in French beyond the 100 level--If advanced placement puts the student at the 300 level, only 9 hours are needed, but these must include French 301 and 302. French 451 is strongly recommended. Substitutions can be made with the approval of the Department Chair.

FRENCH COURSES

101, 102 ELEMENTARY FRENCH I, II 4, 4 s.h.
Reading, writing, speaking, and oral comprehension skills, with emphasis on functional syntax, pronunciation, common idioms, and vocabulary. Each course consists of 3 class hours and 1 supervised and 1 unsupervised laboratory hour per week. Prerequisite for 102: 101 or a satisfactory score on the placement test.

150, 151 BASIC ORAL SKILLS FOR FRENCH CONVERSATION I, II 3, 3 s.h.

An intensive, accelerated review of elementary language structure with emphasis on oral skills and correct pronunciation. Recommended for teachers planning to teach French in the elementary classroom where no English is permitted. Prerequisites for

150: one year of college French or permission of the department; for 151: 150 or permission of the department.

201, 202 INTERMEDIATE FRENCH I, II 3, 3 s.h.
Review, more detailed study of functional grammar, and selected readings to assure mastery of understanding, speaking, reading, and writing French of moderate difficulty. 3 class hours per week. Prerequisite for 201: French 102 or a satisfactory score on the placement test. Prerequisite for 202: French 201 or a satisfactory score on the placement test.

260 FRENCH CULTURE 3 s.h.
The civilization of France from prehistoric to modern times, as represented in art, literature, music, and history. In English. Sophomore level. Presupposes some knowledge of European history and geography. Does not count toward a major or minor in French. Can be taken as an elective.

301 REVIEW OF FRENCH GRAMMAR 3 s.h.
Drill and reinforcement of intermediate language skills. Graded reading with accompanying comprehension drills, grammatical analysis, and structured conversation. 3 class hours per week, which may include supervised laboratory work. Fall. Prerequisite: French 202 or a satisfactory score on the placement test.

302 CIVILIZATION AND STRUCTURED CONVERSATION 3 s.h.
The history, geography, government, arts, and current political structure of France through readings and oral reports in French. Audio-visual materials and current French periodicals. Prerequisite: French 301 or permission of the instructor.

303 SURVEY OF FRENCH LITERATURE I 3 s.h.
French literature from its beginnings through the 17th century, covering the major figures, style, and genres. All readings in French. Conducted partially in French. Prerequisite: French 301 or permission of the instructor.

304 SURVEY OF FRENCH LITERATURE II 3 s.h.
The transition from the Classicism of the 17th century to the Age of Enlightenment, including the Philosophes, Voltaire, and Rousseau, with major literary movements and genres from the 19th century to the present. All readings and most classes in French. Prerequisite: French 301 or permission of the instructor.

306 BUSINESS FRENCH 3 s.h.
Basic commercial French vocabulary for business skills such as letter writing, interviewing, making reservations, billing, ordering, and working in the various departments of a French business. Prerequisite: French 301 or permission of the instructor.

401 ADVANCED GRAMMAR, COMPOSITION, AND TRANSLATION 3 s.h.
Analysis of and practice with syntax, idiomatic expressions, and usages that present special problems to American learners. Compositions and translations assigned in different styles on topics pertaining to French culture. Prerequisite: French 301 or permission of the instructor.

412 TWENTIETH-CENTURY LITERATURE 3 s.h.
Literary trends in prose, poetry, and theatre since 1900, including Catholic literature, Surrealism, Existentialism, the Theatre of the Absurd, and the Nouveau Roman. Conducted primarily in French. Prerequisite: French 301 or permission of the instructor.

451 PHONETICS AND ADVANCED CONVERSATION 3 s.h.

The phonetic system as it pertains to teaching French. Rigorous refinement of students' pronunciation through the application of phonetics to vocabulary of everyday situations, readings, and intonation drills. Frequent classroom conversations and oral reports on topical subjects, using recent periodicals and popular literature, films, and videos. Prerequisite: French 301 or permission of the instructor.

485 SEMINAR IN FRENCH STUDIES 1-3 s.h.
In-depth study of a specific period of French literature or civilization determined by the department. Can be utilized for credit on different topics. See the Department Chair.

--GEOGRAPHY (DEPARTMENT OF HISTORY AND POLITICAL SCIENCE)--

252 REGIONAL GEOGRAPHY 3 s.h.
Topography, climate, and natural resources as they relate to human activities. Required of Elementary Education majors.

--GEOLOGY (DEPARTMENT OF SCIENCE)--

151 PHYSICAL GEOLOGY 4 s.h.
The processes at work upon and within the earth and the landforms they produce. Topics include igneous, sedimentary, and metamorphic rocks; geologic time; plate tectonics; volcanoes; earthquakes; streams; deserts; and glaciers. The laboratory involves rock and mineral identification and interpretation of topographic maps.

152 HISTORICAL GEOLOGY 4 s.h.
A history of the earth concerned with the changes in its crust and the life that has existed upon it. The laboratory involves identification of fossils and interpretation of geologic maps.

--GERMAN (DEPARTMENT OF FOREIGN LANGUAGES)--

Requirements for the minor: 6 courses beyond German 102--CLEP credit can be applied as 2 courses (at the 200 level) toward the minor. Students placing above the intermediate level (201, 202) on the departmental placement test need 4 courses for a minor.

GERMAN COURSES

101, 102 ELEMENTARY GERMAN I, II 4, 4 s.h.
Phonetics, pronunciation, essentials of grammar, common idioms, vocabulary, reading, and simple composition. Translation from German to English and English to German. 3 hours of class and 2 of laboratory. Prerequisite to 102: 101 or a satisfactory score on the placement test.

201, 202 INTERMEDIATE GERMAN I, II 3, 3 s.h.
Grammar and readings; understanding, speaking, reading, and writing German; composition and translation; aspects of German life. 3 hours of class per week. Prerequisite for 201: 102 or a satisfactory score on the placement test. Prerequisite for 202: 201 or a satisfactory score on the placement test.

260 GERMAN CULTURE 3 s.h.
The history and civilization of Germany from its beginnings to the present, covering the artistic and cultural heritage of the German people through readings in translation and audiovisual materials. Taught in English. Sophomore level. Assumes some previous knowledge of European history and geography. Does not count toward the

minor. Can be taken as an elective.

301 ADVANCED CONVERSATION AND GRAMMAR 3 s.h.
Conversation and comprehension drills and advanced grammatical analysis based on readings from literary works and periodicals. For future language teachers but meets cultural and professional needs. Prerequisite: German 202 or permission of the instructor.

302 GERMAN CIVILIZATION 3 s.h.
German geography, history, culture, and literature. Conducted primarily in German. Prerequisite: German 202 and 301 or a demonstration of oral proficiency.

303 SURVEY OF GERMAN LITERATURE I 3 s.h.
The development of German literature from its beginnings through 1750. Prerequisite: German 301 and 302 or permission of the instructor.

304 SURVEY OF GERMAN LITERATURE II 3 s.h.
German literature from the late 18th century to the present. Prerequisite: German 301 and 302 or permission of the instructor.

306 BUSINESS GERMAN 3 s.h.
Basic commercial German vocabulary for business skills such as letter writing, making reservations, billing, ordering, and working with the various departments of a German business. Prerequisite: German 301 or permission of the instructor.

385 SEMINAR IN SPECIALIZED READING IN GERMAN 1-2 s.h.
For students who have finished the minor or want to retain their language proficiency. Prerequisite: German 202 or consent of the instructor.

--HISTORY (DEPARTMENT OF HISTORY AND POLITICAL SCIENCE)--

Dr. Suzan Cheek, Chair

Dr. Kay Huggins (on leave, 1988-89)

Mr. R. Parker Wilson

Mrs. Mary McDuffie (part-time)

Dr. Robert C. Perkins (part-time)

Mr. Bruce Pulliam (part-time)

Dr. John O. Tobler (part-time)

The Department of History and Political Science offers majors (B.A. or B.S.) and minors in History and Political Science and a Secondary Teaching Endorsement in Social Studies (B.A. or B.S.)

History 101 and 102 or 103 and 104 are prerequisites for all other courses offered in History and can be waived only in exceptional cases with the permission of the Department Chair.

Requirements for the major: 30 s.h. in History, including 201 and 202

Requirements for the minor: 18 s.h. in History, including 201 and 202

Requirements for a Teaching Endorsement in History: 6 s.h. in Western Civilization or World History, 6 s.h. in U.S. History, 4 history courses at the 300 and 400 levels and Education 410 and 423 (or experience)

HISTORY COURSES

101 WESTERN CIVILIZATION I 3 s.h.
The history of civilization in the Western world from the earliest records through the

early 17th century, with stress on political, economic, and cultural developments.

102 WESTERN CIVILIZATION II 3 s.h.
The 17th century through the 20th.

103 WORLD CIVILIZATION I 3 s.h.
Major areas of civilization from paleolithic times to 1500, with emphasis on the Eurasian centers (China, India, the Middle East, and Europe) and on inter-regional cultural exchanges.

104 WORLD CIVILIZATION II 3 s.h.
Global history from 1500 to the present, with emphasis on the spread of Western political, economic, and cultural hegemony and its consequences in the Americas, Asia, and Europe.

201 UNITED STATES HISTORY I 3 s.h.
The transition of civilization from Europe to America, emphasizing political, social, and economic events to 1876.

202 UNITED STATES HISTORY II 3 s.h.
The history of the United States since 1876, with emphasis on its emergence as a political, an economic, and a social force in the modern world.

311 ANCIENT HISTORY 3 s.h.
Ancient Near Eastern civilization and/or the Hellenic, Hellenistic, and Roman worlds.

312 MEDIEVAL HISTORY 3 s.h.
The medieval world from 300-1300 and from Diocletian to Dante.

315 HISTORY OF NATIVE AMERICANS 3 s.h.
The major Native cultures of North America, with emphasis on those in the eastern half of the United States.

321 HISTORY OF EUROPE, 1789-1870 3 s.h.
The fall of the ancient regime, conservative reaction, the continuing legacy of the French Revolution, and liberalism and nationalism in the 19th century.

340 THE AMERICAN CITY 3 s.h.
The development of cities in the United States, especially since 1890, with emphasis on community structures, municipal government, and urban problems (e.g., design, poverty, crime, housing, minorities). See also Sociology 340.

346 AMERICAN DIPLOMACY 3 s.h.
American foreign policy from 1776, with emphasis on governmental agencies conducting foreign affairs and the role of public opinion in the formation of foreign policy.

353 HISTORY OF MODERN BRITAIN 3 s.h.
The history of Great Britain from 1688 to the present, with emphasis on constitutional, economic, and social development and the rise and decline of the colonial empire.

362 HISTORY OF NORTH CAROLINA 3 s.h.
The history of North Carolina from the Colonial period to the present, with emphasis on economic, political, and cultural developments.

401 HISTORY OF ASIA 3 s.h.
The history of China, Japan, Korea, India, and Southeast Asia, including Indonesia and

the Philippines, with emphasis on development and recent modifications of political, social, economic, and intellectual traditions.

411 SOVIET RUSSIA AND INTERNATIONAL COMMUNISM 3 s.h.
The history of Russia during the Tzarist regime, the 1917 Revolution, and recent international developments emanating from the Marxist axis in Moscow.

422 AMERICA, 1920-1970 3 s.h.
The history of America since World War I, illuminating some of the major internal developments and tracing its growth as a major power in international affairs.

450 MODERN EUROPEAN HISTORY 3 s.h.
The background of World War I, with concentration on pre- and post-World War II Europe. Map exercises and outside readings. Prerequisites: 101 and 102.

485 INDEPENDENT STUDY IN HISTORY TBA
The study of a special topic through research or reading. By permission of the Department Chair. Credit to be determined.

--HONORS PROGRAM--

Dr. Sue Kimball, Coordinator

Selected freshmen are recommended by the Honors Board (the Honors Director, the Admissions Director, the Registrar, two faculty members, and the Vice-President for Academic Affairs) to the Methodist College Honors Program on the basis of the high school academic record and SAT scores. As necessary, the board conducts personal interviews with the candidates during Orientation Week.

Students enrolled in Honors must maintain a 3.4 GPA and fulfill the following in lieu of the General Education/Core requirements:

1--1 Honors Seminar each semester for a total of 24 hours

Honors Seminar 292--Humanities

Honors Seminar 293--Fine Arts

Honors Seminar 294--Social Sciences

Honors Seminar 295--Sciences

Honors Seminar 296--Humanities

Honors Seminar 297--Fine Arts

Honors Seminar 298--Social Sciences

Honors Seminar 299--Sciences

2--6 hours of Religion

3--6-8 hours of Foreign Language at the level in which the student places

4--2 hours of Physical Education

5--Mathematics 105 (Honors section)

6--English 200 (Honors section)

The interdisciplinary seminars acquaint the student with the major discoveries by and creations of the human race during a particular period of time or in connection with a certain subject. Topics range from literature to the sciences, and emphasis is on the creative energy of the human being. Each semester, a different academic division is responsible for the content of the course, and each seminar is designed to satisfy General Education/Core requirements. Ordinarily, all fields in a division contribute to the content of their seminars.

--HUMANITIES--

See Interdisciplinary Courses.

--HUMANITIES ENRICHMENT SERIES--

See Interdisciplinary Courses.

--INTERDISCIPLINARY COURSES--

ENGLISH 320 BUSINESS ENGLISH--See English and Business.

ENGLISH 321 TECHNICAL WRITING--See Writing.

FINE ARTS 300 EXPERIENCE IN THE FINE ARTS 1 s.h.
An interdisciplinary course involving experience in the basic concepts and analysis of each of the four traditional arts. Students are guided through meaningful experiences in music, theatre, dance, and the visual arts. Required of all education majors.

HONORS--See Honors Program.

HUMANITIES 165 GAMES AND LITERATURE 1 s.h.
Readings from classic English and American writers (e.g., Maugham, Lardner, Faulkner, Crane) whose fiction includes games. Contract bridge instruction.

HUMANITIES 201-204 HUMANITIES ENRICHMENT SERIES 1/2 s.h. each
Up to 2 s.h. of elective credit (1/2 hour of credit per semester). Must attend 12 events (approximately 1 per week), mainly Fine Arts programs but including lectures, seminars, and college events (e.g., convocations, the Iterations Series, the Southern Writers' Symposium, Student Government Association programs, speeches, award ceremonies). Grading pass/fail. Attendance checked by tickets/programs turned in after events and by program evaluations. Monitored by the Vice-President for Student Affairs.

HUMANITIES 285 LIBRARY SCIENCE RESEARCH SKILLS 1 s.h.
Independent research skills for all disciplines; bibliographic tools (abstracts, indexes, card catalogue, current information files, subject bibliographies, general reference books); microfilm, microfiche, and on-line bibliographic searching. Prerequisite: Permission of the instructor.

INTERDISCIPLINARY STUDIES 091--STUDENT STUDY SKILLS 3 s.h.
Develops improved study skills and habits through a systematic, individualized program of instruction. Topics include time management, note taking, memory exercises, reading, test taking, relationships, and attitudes. The hours do not count toward graduation.

ORIENTATION 109 ORIENTATION TO THE LIBERAL ARTS EXPERIENCE 1 s.h.

An immersion in the liberal arts and in life at Methodist College, with attention to such matters as what the liberal arts are, the history of the college, and the symbolism of academic regalia; the development of personal and study skills, social skills, personal values, and library skills; and an introduction to the achievements and offerings of each liberal arts discipline, including Teacher Education. Required of all new freshmen unless waived by the Assistant Dean of Academic Affairs. There is no charge for this course, which can be carried as an overload.

SOCIAL SCIENCE 200 THE MINORITY EXPERIENCE 3 s.h.
An interdisciplinary course focusing on various aspects of significance in the

Content varies.

SOCIAL SCIENCE 200A THE MINORITY EXPERIENCE (AFRO-AMERICAN) 3 s.h.

An interdisciplinary course focusing on various aspects of significance in the collective life and experience of Blacks in the United States.

SPEECH 371 ASSERTIVE COMMUNICATION--See Speech.

--INTERDISCIPLINARY MAJORS--

BUSINESS ADMINISTRATION WITH A CONCENTRATION IN EQUINE MANAGEMENT--See Equine Management.

BUSINESS ADMINISTRATION WITH A CONCENTRATION IN PROFESSIONAL GOLF MANAGEMENT--See Professional Golf Management.

BUSINESS ADMINISTRATION WITH A CONCENTRATION IN PROFESSIONAL TENNIS MANAGEMENT--See Professional Tennis Management.

COMMUNICATIONS/MASS MEDIA--See Communications/Mass Media and the Department of English.

FINE ARTS/MANAGEMENT WITH CONCENTRATIONS IN MUSIC, THEATRE, AND VISUAL ARTS--See Fine Arts/Management and the individual disciplines.

LIBERAL ARTS STUDIES--See Liberal Arts.

SOCIOLOGY/SOCIAL WORK--See Sociology.

SOCIOLOGY/PRE-LAW--See Sociology.

SOCIOLOGY/RELIGIOUS STUDIES--See Sociology.

LIBERAL ARTS STUDIES

The Liberal Arts Studies major is designed for students who want a liberal education with an emphasis on a wider range of study in the arts and sciences rather than the typical major in one academic area. Students in this curriculum must complete the same General Education/Core courses required of all other majors and must register with the Liberal Arts Committee in the office of the Vice-President for Academic Affairs not later than the beginning of the junior year. During their last two years, they do advanced work in two areas of concentration, one of which may be a professional program (e.g., education). For the requirements of each concentration, see the appropriate participating department:

- Business and Economics
- Foreign Languages
- History and Political Science
- Mathematics and Computer Science
- Psychology
- Philosophy and Religion
- Science
- Sociology and Social Work

--LIBRARY SCIENCE--

See Interdisciplinary Courses.

--MATHEMATICS (DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE)--

Dr. V. Dwight House, Chair
Dr. Krzysztof Ciesielski

Mrs. Patricia H. Jones
Dr. Shivappa Palled

The Department of Mathematics and Computer Science offers majors (B.A. or B.S.) in Mathematics and Computer Science, a major with teacher preparation (B.S.) in Mathematics, and Associate Degrees and minors in Mathematics and Computer Science.

Requirements for the major:

- (a) Mathematics 231, 232, 250, 309, 310, 312, 316, 414, and 415; Physics 151 and 152
- (b) 6 additional s.h. above Mathematics 250 (excluding 307 and 410)

Requirements for Teacher Certification (Mathematics with a Secondary Education Minor):

- (a) Mathematics 231, 232, 250, 309, 310, 312, 315, 316, 320, and 410; Physics 151 and 152
- (b) 3 additional s.h. above Mathematics 250 (excluding 307)
- (c) required courses in Education

Requirements for the minor:

Mathematics 231, 232, 250, 309, 310, and 312

Requirements for a concentration in Mathematics (Education 6-9):

- (a) Mathematics 105, 106, 113, 114, and 307; Computer Science 130 or 210
- (b) Recommended: Mathematics 250 and 410

Requirements for a Mathematics Teaching Endorsement:

Mathematics 231, 232, 250, 312, and 320 and Computer Science 210

Requirements for the Associate of Arts degree with a subject concentration in Mathematics:

The same as those for the minor

MATHEMATICS COURSES

95 SKILLS DEVELOPMENT IN MATHEMATICS 3 s.h.

Common fractions, decimals, percents, signed numbers, polynomials, rational expressions, factoring, roots and radicals, linear and quadratic equations, and graphing of equations. Does not count toward graduation requirements or the awarding of honors.

105 COLLEGE ALGEBRA 3 s.h.

Real numbers; exponents; factoring; linear and quadratic equations; heavy emphasis on several types of word problems; polynomial, rational, exponential, and logarithmic functions; and elementary probability. Prerequisite: 95 or passing a placement test.

106 TOPICS IN ELEMENTARY MATHEMATICS 3 s.h.

A continuation of Mathematics 105. Topics include geometry, probability, statistics,

and logic. Prerequisite: Mathematics 105 or permission of the instructor.

- 113 PRE-CALCULUS I** 3 s.h.
Review of numbers and their properties, polynomials, rational expressions, rational exponents, radicals, equations in one variable, relations, and functions. Prerequisites: (1) 3 years of secondary school mathematics, including 2 years of algebra and units in geometry and trigonometry, and passing a placement test; (2) passing a placement test and demonstrating proficiency in Mathematics 105; or (3) passing a placement test and having transfer or CLEP credit.
- 114 PRE-CALCULUS II** 3 s.h.
Exponential, logarithmic, and trigonometric functions; vectors; identities; conditional equations; inverse relations; de Moivre's Theorem; polar coordinates; sequences; series; and binomial theorem. Prerequisite: Mathematics 113, testing, or permission of the instructor.
- 220 APPLIED STATISTICS** 3 s.h.
See Psychology 220.
- 231, 232 CALCULUS I, II** 3-3 s.h.
Review of the rectangular coordinate system; the straight line; graphs of equations; functions and limits; derivatives, including sines and cosines; applications of the derivative, including maxima and minima; and curve sketching. Introduction to the integral, applications of integration related to the area between two curves, volume, work, pressure, moments, centers of mass, arc length, and surfaces of revolution. Derivatives of logarithmic, exponential, and trigonometric functions; l'Hopital's Rule; improper integrals; techniques of integrations; conic sections; and polar coordinates. Prerequisite: Mathematics 114 or passing a placement test.
- 250 DISCRETE MATHEMATICS I** 3 s.h.
Sets; relations; functions; propositional, predicate, and relational calculus; algorithms; graphs; and Boolean algebra. Prerequisite: Mathematics 113.
- 251 DISCRETE MATHEMATICS II** 3 s.h.
Graphs and digraphs; trees; algebraic systems including Boolean algebra, semigroups, lattices, monoids, and machines; combinatorics; and elementary finite probability. Prerequisite: Mathematics 250.
- 307 MATHEMATICS FOR ELEMENTARY TEACHERS** 2 s.h.
A combination of lecture and laboratory experience in methods and materials appropriate for students who are majoring in elementary education. The student is actively involved in the preparation of materials and the teaching of mathematical concepts. Student-teaching semester. Prerequisite: Mathematics 106 or permission of the instructor.
- 309, 310 CALCULUS III, IV** 3-3 s.h.
Infinite sequences and series, vectors in the plane and in n-space, differentiation and integration of functions of several variables, parameterization of curves and surfaces, Green's Theorem, Gauss' Theorem, Stokes' Theorem, elementary differential equations, and elementary numerical techniques for integration and solving equations. Prerequisite: Mathematics 232.
- 312 LINEAR ALGEBRA** 3 s.h.
Linear equations, matrices, determinants, vector spaces, linear independence, linear transformations, similarity of matrices, and characteristics of a matrix. Prerequisite: Mathematics 202.
- 314 NUMERICAL ANALYSIS** 3 s.h.

315 MODERN COLLEGE GEOMETRY 3 s.h.
Euclidean and non-Euclidean geometry. Useful to prospective secondary school mathematics teachers. Prerequisite: Mathematics 312 or both 202 and 250.

316 MODERN ALGEBRA 3 s.h.
Basic properties of groups, rings, and fields, including elements of set theory and polynomials. Prerequisite: Mathematics 312 or both 202 and 250.

320 PROBABILITY AND STATISTICS 3 s.h.
Probability and statistics, including probability distributions, random variables, stochastic processes, estimation of parameters, hypothesis testing, and regression analysis. Prerequisite: Mathematics 202.

410 MATHEMATICS FOR SECONDARY SCHOOL TEACHERS 3 s.h.
The application of mathematics to secondary school biology, chemistry, and physics. For teachers of secondary school mathematics. See Education 410-D. Prerequisite: Mathematics 114.

411 DIFFERENTIAL EQUATIONS 3 s.h.
Ordinary differential equations of the first and second order, with applications in geometry and physics. Prerequisite: Mathematics 203 and 312.

412 THEORY OF COMPUTABILITY 3 s.h.
See Computer Science 412.

414 ADVANCED CALCULUS I 3 s.h.
Sets, functions, real numbers, limits, continuity, differentiation, integration, and sequences of functions. Prerequisite: Mathematics 204.

415 ADVANCED CALCULUS II 3 s.h.
Fourier series; vector functions and their derivatives; line and surface integrals; multivariable calculus; implicit function theorem; and the theories of Gauss, Stokes, and Green. Prerequisite: Mathematics 414.

485 SPECIAL TOPICS 1-4 s.h.
Advanced students study logic and foundations, algebra, analysis, geometry, topology, or applied mathematics. Prerequisite: permission of the instructor.

--MILITARY SCIENCE/ROTC (DEPARTMENT OF MILITARY SCIENCE/ROTC)--

Captain Richard Koone, Chair

The Military Science curriculum is a leadership development program that enhances the student's academic endeavors and develops men and women for positions of responsibility as commissioned officers in the active Army and its reserves. The program has two components.

The Basic Course is normally taken in the freshman and sophomore years. No military commitment is incurred, and the student can withdraw at any point. Two 100-level ROTC Military Science courses [from 101-B(1), 101-D(1), 101-E(1), 102, and 103] and two 200-level ROTC-sponsored courses are required. The Military Science 100-level courses also fulfill the college's Core requirements in Physical Education.

After completing the Basic Course, students can enroll in the Advanced Course provided that they have demonstrated officer potential, have a cumulative GPA of 2.00 or higher, and meet Army physical standards. The Advanced Course covers the final two years of college and includes a paid (approximately \$650) six-week Advanced

Camp held (during the summer between the student's junior and senior years) at Fort Bragg. Cadets receive \$100 every academic month. Instruction includes leadership development, oral and written communication skills, military organization, logistical management, small unit tactics, training management, military history, and practical leadership experience. The Advanced Camp provides a realistic taste of leadership as Advanced Cadets put the principles and theories acquired in the classroom into practice. Students who wish to enter the Advanced Course and who did not complete the Basic Course requirements can fulfill them by attending a six-week Basic Camp at Ft. Knox, Kentucky, in the summer between their sophomore and junior years. Veterans can qualify for Advanced Course placement. Three- and two-year scholarships are available on a competitive basis and pay for college tuition, textbooks, and laboratory fees, plus \$100 per month as subsistence. The college provides free room for all scholarship students.

Requirements for commissioning as a U.S. Army Officer: Military Science 301, 302, 402, and 403; History 401; and Advanced ROTC Summer Camp

PHYSICAL EDUCATION COURSES WITH MILITARY SCIENCE CREDIT

101-B (1) MOUNTAINEERING/ORIENTEERING 1 s.h.
Military mountaineering and survival, including rope management, safety, knot-tying, rope bridges, rappelling, and basic survival techniques. In orienteering, the student is trained in cross-country navigation over unfamiliar terrain with a map and compass.

101-D (1) SELF-DEFENSE 1 s.h.
Hand-to-hand combatives needed for self-defense.

101-E (1) MARKSMANSHIP 1 s.h.
The small caliber target rifle, firing positions, and techniques of competitive target shooting. Spring semester.

160 SNOW SKIING 1 s.h.
1 week of professional ski instruction at the French Swiss Ski College in Boone, North Carolina. Estimated cost: \$185 per student for lodging, equipment rental, lift tickets, and instruction. Open to beginning, intermediate, and advanced skiers. Must register in the fall semester. See Physical Education 160.

BASIC COURSE IN MILITARY SCIENCE

102 MILITARY ORGANIZATION 1 s.h.
Orientation to the U.S. Army, emphasizing the historical development of ROTC and related customs, courtesies, and traditions of uniformed service.

103 BASIC LEADERSHIP AND MANAGEMENT 1 s.h.
Leadership and management using case and situational studies; individual and group needs, group dynamics, and decision-making.

201 MILITARY LEADERSHIP FUNDAMENTALS 2 s.h.
The organizational structure of the U.S. Army, its goals, traditions, and mission; the psychology and principles of leadership and management, with emphasis on the duties, responsibilities, and meaning of being a commissioned officer.

202 LAND NAVIGATION AND TACTICS 2 s.h.
Preliminary land navigation techniques and basic military skills in infantry tactics. Taught to sophomores in lieu of a six-week basic training camp. Prepares students for enrollment in the Advanced ROTC Program.

ADVANCED COURSE IN MILITARY SCIENCE

301 LEADERSHIP ASSESSMENT AND DEVELOPMENT 3 s.h.
Conducting military drill; ceremony skills; radio and wire communication

fundamentals; leadership; nuclear, biological, and chemical training; weapon systems; first aid; and planning and conducting meetings. Prerequisite: ROTC Basic Course, Basic Camp, or the equivalent.

302 UNIT-LEVEL COMMAND RESPONSIBILITIES 3 s.h.
Pre-camp instruction in land navigation and orienteering techniques, offensive and defensive tactics, patrolling, conducting military drill and ceremony skills, calling of and adjusting artillery and employing tactical communication systems, training management, and personal counseling. Prerequisite: Military Science 301 or the equivalent.

401 THE AMERICAN MILITARY EXPERIENCE 3 s.h.
American military history from the Colonial Period to the present, with emphasis on the interrelationship of war and society. Open to all students.

402 ADVANCED LEADERSHIP AND MANAGEMENT 3 s.h.
Military staff organization, the military justice system, personal management systems, logistics management, ethics, professionalism, situational leadership, and counseling skills.

403 BASIC OFFICER COURSE PREPARATION 3 s.h.
Preparation for the duties and responsibilities of a newly commissioned officer, including military leadership, small unit administration, company administration, effective written communication, briefing techniques, and fundamentals of management.

--MUSIC (DEPARTMENT OF MUSIC)--

Mr. Alan M. Porter, Chair
Mr. J. Michael Rogers
Ms. Jane Weeks
Dr. Mary Frances Boyce (part-time)
Mrs. Joy Cogswell (part-time)
Mrs. Diane Guthrie (part-time)
Dr. Richard Jones (part-time)
Ms. Phyllis Stallings (part-time)
Mr. Paul Tamblyn (part-time)

The Department of Music offers the Bachelor of Music in Applied Music (Performance), the Bachelor of Music in Music Education (K-12), the Bachelor of Arts in Music, the Bachelor of Arts in Arts/Management with a Concentration in Music (an interdisciplinary degree that combines the fields of Music and Business), a minor, and a Teaching Endorsement.

To be accepted as a candidate for a B.M. in performance, the student must audition. To continue in their music programs, B.M. candidates must be evaluated at the end of the third semester.

All students majoring in music are required to continue individual work in applied music and to participate in ensemble throughout their academic program.

Vocal Performance majors must take Applied Music 118, 119, 218, and 219. Music majors whose main applied field is not piano must demonstrate keyboard facility and are required to study piano until proficiency is demonstrated (the equivalent of the Music 106 level for B.A. candidates and performance majors).

Non-music majors can enroll in music courses for which they are qualified, including private instruction in applied music and ensemble.

Requirements for the B.M. and the B.A. in Music: General Education/Core requirements and Music 161, 162, 164, 261, 262, 309, 311, 313, 361, 461, and 484

Requirements for Teacher Certification: Music 301, 303, 304, 410, and 483, plus education courses; study in a major performance area and in several minor performance areas. Candidates for the B.M. in Music Education are required to pass the Piano Proficiency Examination.

Requirements for the Teaching Endorsement: Music 151, 161, and 162; 6 semester hours of applied music and/or ensemble; and a 2-s.h. elective chosen in consultation with a Music Department advisor

Requirements for Fine Arts/Management with a Concentration in Music: Core requirements, plus Music 151, 161, 162, 164, 311, 313, 470, and 485; 8 s.h. of applied music and/or ensemble; Art 151; Theatre 162 and 367; Accounting 251 and 252; and Business 351 and 362

Requirements for the minor: 18 s.h. in music courses, including Music 151, 161, and 162, plus 6 hours in applied music and/or ensemble

THEORETICAL MUSIC

161 BASIC MUSICIANSHIP I 5 s.h.
Theory, with emphasis on basic musical terminology, scales, intervals, rhythms, chord structures, sight-singing, melodic dictation, and keyboard performance of elementary chord patterns. Meets 5 periods a week.

162 BASIC MUSICIANSHIP II 4 s.h.
Keyboard harmony sessions in the piano laboratory. Meets 4 periods a week. Prerequisite: Music 161.

261 BASIC MUSICIANSHIP III 2 s.h.
Theory, with emphasis on keyboard harmony and formal structures. Prerequisite: Music 162.

262 BASIC MUSICIANSHIP IV 2 s.h.
Theory, with emphasis on chromatic harmony, modulation, improvisation at the keyboard, and 20th-century compositional techniques. Prerequisite: Music 261.

461 INTRODUCTION TO COMPOSITION 2 s.h.
Composition in small and large forms; traditional and contemporary approaches and media. Prerequisite: permission of the instructor.

HISTORY AND LITERATURE OF MUSIC

151 MUSIC APPRECIATION 3 s.h.
Development of listening ability through analysis of elemental forms and styles of music. Lectures, reports, and listening. No prior knowledge of music is required.

164 SURVEY OF MUSIC LITERATURE 1 s.h.
For music majors. Principal composers and style periods from the Middle Ages to the 20th century.

309 MEDIEVAL AND RENAISSANCE MUSIC 2 s.h.
The development of music in Western Civilization from the chant of the early church through the polyphonic art of the 16th century. Prerequisite: Music 162 or permission of the instructor.

311 BAROQUE AND CLASSIC MUSIC 2 s.h.
Baroque, Rococo, and Classic periods; the rise of new forms; and stylistic and theoretical analysis of major works. Prerequisite: Music 162 or permission of the instructor.

313 ROMANTIC AND TWENTIETH-CENTURY MUSIC 2 s.h.
Schubert to the contemporary experimental scene, with stylistic and theoretical analysis of major works. Prerequisite: Music 162 or permission of the instructor.

391 MUSIC IN THE PROTESTANT CHURCH 2 s.h.
See Religion 391. The use of music in the church, with emphasis on the development of Christian liturgical music and hymns and the role of the organist, the choirmaster, and the minister in providing meaningful music in the worship service of today. Prerequisite: Music 151 or 162 or permission of the instructor.

485 SPECIAL STUDIES 2-3 s.h.
Individual study and research in music literature, history, and methodology. Prerequisite: permission of the instructor.

CONDUCTING AND ARRANGING

361 CONDUCTING 2 s.h.
The techniques of conducting and score reading in vocal and instrumental fields. Prerequisite: permission of the instructor.

483 ADVANCED CONDUCTING 1 s.h.
Technical problems and practical experience in rehearsing and conducting choral and instrumental groups. Prerequisite: Music 361.

484 CHORAL AND INSTRUMENTAL ARRANGING 2 s.h.
Practical experience in choral and instrumental arranging techniques, including electronic media. Prerequisite: Music 361.

MUSIC EDUCATION

152 MUSIC FUNDAMENTALS FOR CLASSROOM TEACHERS 3 s.h.
For students with no musical background who will teach Grades K-3 or 4-9. Includes reading notation, singing, playing instruments, and techniques for teaching music to children.

301 STRING TECHNIQUES 1 s.h.
Playing and teaching stringed instruments for students with no previous experience. Each student learns to demonstrate characteristic tone quality and elementary technique on at least one stringed instrument.

303 WOODWIND TECHNIQUES 1 s.h.
Playing and teaching woodwind instruments for students with no previous experience. Each student learns to demonstrate characteristic tone quality and elementary technique on at least one woodwind instrument.

304 BRASSES AND PERCUSSION TECHNIQUES 1 s.h.
Playing and teaching brass and percussion instruments for students with no previous experience. Each student learns to demonstrate characteristic tone quality and elementary technique on at least one brass and one percussion instrument.

409 PIANO PEDAGOGY 2-3 s.h.
Materials and methods for teaching beginning piano through intermediate and early advanced levels, with emphasis on notation, scales, technique, style, and interpretation. Students observe private and group instruction and are supervised in the teaching of beginning piano students. Prerequisite: permission of the instructor.

41008 MUSIC MATERIALS AND METHODS IN ELEMENTARY AND SECONDARY EDUCATION 3 s.h.
See Education 41008. Materials and methods of teaching music to elementary school children, with emphasis on the adolescent voice, music in the middle school, and organization and teaching of choral and instrumental groups at the secondary level. Prerequisite: permission of the instructor.

APPLIED MUSIC

Emphasis is on acquiring musical concepts and technical proficiency, as well as

on the thorough study of representative literature.

Frequent opportunities to perform are provided in recitals, including general student recitals and partial or full formal recitals. Additional performance opportunities are made available through accompanying vocal and instrumental soloists and ensembles.

1 s.h. is granted for successful completion of a course involving 1 lesson (1/2 hour) and at least 5 hours of practice each week. 2 s.h. are granted for 2 lessons each week and at least 10 hours of practice. Performance majors are granted 3 s.h. of credit for 2 lessons each week and at least 15 hours of practice. A jury examination is normally required at the end of each semester.

A full recital (about 60 minutes) and a half-recital (about 30 minutes) are required of all students pursuing the B.M. in Applied Music (Performance). Candidates for the B.M. in Music Education are required to give at least a half-recital.

101-104 ELEMENTARY CLASS PIANO 1 s.h.

105-108 INTERMEDIATE CLASS PIANO 1 s.h.

110-419 PIANO 1-3 s.h.

120-429 ORGAN 1-3 s.h.

130-439 VOICE 1-3 s.h.

118 DICTION FOR SINGERS: ITALIAN 1 s.h.

119 DICTION FOR SINGERS: ENGLISH 1 s.h.

218 DICTION FOR SINGERS: GERMAN 1 s.h.

219 DICTION FOR SINGERS: FRENCH 1 s.h.

Diction in the four major languages of Western music. Taken in conjunction with applied voice. Required of Voice Performance Majors.

140-449 STRINGS 1-3 s.h.

153-459 WOODWINDS 1-3 s.h.

180-489 BRASS 1-3 s.h.

170-479 PERCUSSION 1-3 s.h.

ENSEMBLES

192-493 CHORUS 1 s.h.

Rehearsal and performance of choral literature of various periods. Two rehearsals weekly. Students must be enrolled two consecutive semesters to receive academic credit. Exception is made for seniors who are student teaching. Must purchase appropriate performance dress. Prerequisite: permission of the instructor.

194-495 ORCHESTRA 1 s.h.

Rehearsal and performance with the Fayetteville Symphony of orchestral literature. Prerequisite: audition.

196-497 SYMPHONIC BAND 1 s.h.

Rehearsal and performance with the Fayetteville Symphonic Band of band literature. Prerequisite: audition.

198-499 STAGE BAND 1 s.h.

Rehearsal and performance of works and arrangements for stage band. Meets twice weekly. Prerequisite: permission of the instructor.

MUSIC/MANAGEMENT (See also Fine Arts/Management.)

470 ART/MUSIC/THEATRE INTERNSHIP

3 s.h.
120 hours with an approved art, music, or theatre organization, council, or other relevant institution. Supervised jointly by the on-site sponsor and the faculty advisor.

--NURSING SCIENCE (DEPARTMENT OF NURSING)--

Dr. Ann Harley, Chair

The Department of Nursing offers a major in Nursing Science (B.S.N.).

The Bachelor of Science in Nursing is for Associate Degree or Diploma Degree nurses who wish to complete a baccalaureate degree in nursing. It is designed to provide a strong liberal arts base and a professional nursing focus that builds upon the student's previous experiences and education.

To be admitted, the student must

1--complete a Methodist College application form and pay an application fee.

2--complete a Department of Nursing application form.

3--provide an official transcript from each school, college, and university attended.

4--have successfully completed the National League for Nursing Career Mobility Profile II Examination with an acceptable Decision Score in each of the content areas tested.

5--show a valid North Carolina State License to practice professional nursing.

6--submit yearly evidence of current professional liability insurance to the Department of Nursing.

Transfer credit is granted by formal evaluation of official academic transcripts. Usually, the credits earned at an accredited institution are accepted if the final grade is 2.0 (C) or better. The Department of Nursing reserves the right to review all transfer credit and determine the application of these credits toward a degree in nursing. A maximum of 62 s.h. of transfer credit from a community college or technical institute will be granted. 30 s.h. of nursing credit will be granted for the nursing education courses taken in the Associate Degree Nursing or Diploma Degree Nursing Program upon validation by successful completion of the National League for Nursing Career Mobility Profile II Examination.

Candidates who have completed college/university science courses (Anatomy, Physiology, Biology, Chemistry, and Microbiology) more than 10 years before the semester of admission will be required to complete the National League for Nursing achievement examinations in the subject area prior to admission into the nursing major. A satisfactory score is the 50th percentile or above on the associate degree norms. Credit by examination will be recorded as transfer credit and will carry no grade or quality points. The cost of the NLN examinations is subject to change and is not refundable. A candidate who fails one or more of the examinations should complete independent study in the area and retake the examination. A candidate who fails the same science examination more than twice must submit verification of a course completed from an accredited college/university.

A student must have 124 semester hours of credit, including transfer credit, to be graduated from Methodist College. Normal residency requirements apply.

Please note: Any student can enroll in a course offered by the Department of Nursing; however, no candidate for the degree of Bachelor of Science in Nursing will be accepted after August 1, 1988.

Courses required in the major: 27 hours--Nursing 302, 310, 410, 420, 460, 470, and a nursing elective

Support courses required for the major: Chemistry 151 and 250; Psychology/Sociology 220; 1 course from Psychology/Sociology 301, 305, and 361

Nursing electives: 1 course from Nursing 485 or Philosophy 411

For a Suggested Curriculum Pattern, see the Chair of the Department of Nursing.

COURSES IN NURSING

302 THEORETICAL CONSTRUCTS OF NURSING 3 s.h.

The theoretical foundations of nursing science, with emphasis on roles, ethics, legal aspects of professional nursing practice, history and trends, and major issues confronting professional nursing. Prerequisite: admission into the nursing major or permission of the instructor.

310 CLINICAL NURSING I: HEALTH ASSESSMENT 3 s.h.

The constructs of health, health maintenance, and the nursing process; physical assessment across the age continuum; and clinical application. 2 hours of lecture and 3 hours of college laboratory. Prerequisite: Biology 305 or the equivalent.

410 CLINICAL NURSING II: ADAPTATION TO MAJOR HEALTH STRESSORS 5 s.h.

Adaptation of individuals and families across the age continuum to major health stressors. The nursing process and clinical decision-making are applied to diverse, multicultural populations in a variety of health-care settings. Includes clinical application. 3 hours of lecture, 6 hours of clinical laboratory. Prerequisites: Nursing 302 and 310.

420 CLINICAL NURSING III: COMMUNITY ADAPTATION TO MAJOR HEALTH STRESSORS 5 s.h.

Application of the nursing process to families, aggregates, and community populations to promote and preserve health across the age continuum regardless of health stressors. Application of the community analysis and diagnosis serves as a basis for intervention. Includes clinical application. 3 hours of lecture and 6 hours of clinical laboratory. Prerequisites: Nursing 302, 310, and 410.

460 NURSING RESEARCH: AN INTRODUCTION 3 s.h.

Application of the research process to clinical nursing practice. Students devise a mini-research proposal, including the use of descriptive and inferential statistics. Prerequisites: Nursing 302 and 310 and Psychology/Sociology 220.

470 CLINICAL NURSING IV: NURSING MANAGEMENT OF A CLIENT CARE SYSTEM 5 s.h.

Development of a management system for the delivery of health care utilizing the nursing process, research techniques, and quality assurance. Explores the role of the professional nurse in a variety of settings with a diverse, multicultural client population. Includes clinical application. 3 hours of lecture and 6 hours of clinical laboratory. Prerequisites: Nursing 302, 310, 410, 420, and 460.

485 SELECTED TOPICS IN NURSING 2-6 s.h.

See the Department Chair. An elective.

--ORIENTATION--

See Interdisciplinary Courses.

--PHILOSOPHY (DEPARTMENT OF PHILOSOPHY AND RELIGION)--

Philosophy meets the needs of students (a) who major in other fields but want a theoretical background for such professions as Law, Education, Business, or the Ministry or (b) who want to sample the philosophical discipline in their elective courses.

Core requirements in Philosophy: Philosophy 211, 212, or 411

Requirements for the minor: 15 hours--including Philosophy 211 and 212

PHILOSOPHY COURSES

211 INTRODUCTION TO PHILOSOPHY 3 s.h.

The principal problems of philosophy, with criticism of writings in such areas as ethics, metaphysics, political theory, and epistemology.

212 LOGIC 3 s.h.

Examines deductive and inductive reasoning, with emphasis on Aristotelian and symbolic logic, quantification theory, scientific method, and common fallacies in the use of language.

311 THE HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY 3 s.h.

Pre-Socratic Greek thought from Thales to the Atomists, Socrates, Plato, Aristotle, Epicureanism, Stoicism, Plotinus, and medieval European thought (with emphasis on Scholasticism).

312 THE HISTORY OF MODERN PHILOSOPHY 3 s.h.

Western Philosophy from the Renaissance to Hegel, with emphasis on rationalism, empiricism, and idealism.

411 MORAL PHILOSOPHY AND CONTEMPORARY ETHICAL PROBLEMS 3 s.h.

Ethical theory (moral philosophy), with emphasis on the tools of ethical decision-making and application to contemporary issues (e.g., abortion, euthanasia, war, capital punishment, medical ethics). Recommended for all students preparing for the helping professions.

412 CONTEMPORARY PHILOSOPHICAL THOUGHT 3 s.h.

Contemporary exponents of idealism, pragmatism, existentialism, personalism, process philosophy, and logical empiricism.

485 SEMINAR IN PHILOSOPHY 3 s.h.

Significant works, problems, and thinkers in the field of Philosophy. Can be repeated for credit. Cross-listed with Religion 485 as applicable.

--PHYSICAL EDUCATION (DEPARTMENT OF PHYSICAL EDUCATION)--

Ms. Diane Scherzer, Chair

Mr. Thomas V. Austin, Athletic Director

Mr. Steve Conley

Mr. John F. Crea

Mr. Alan Dawson

Mr. Jeff DeGraw

Mr. T. Jerry Hogge (part-time)

Mr. Daniel R. Lawrence

Mr. Joseph L. Miller (on leave, 1988-89)

Mr. Joseph Pereira

Ms. Tracey Olsen

Mr. Steve Springthorpe (non-teaching)

Mr. Phil Stephenson (non-teaching)

Mr. John Walsh (part-time; non-teaching)

Ms. Rita Wiggs, Director of Sports Information and Assistant Athletics Director

The Department of Physical Education offers a major (B.S. or B.A.) and a minor in Physical Education and Teacher Certification K-12.

Requirements for the major: 38 s.h. within the department above the 101-102 and 201-202 levels, including Physical Education 203, 204, 304, 305, 306, 309, 401, and 402, plus 14 hours of electives from 303, 307, 308, 411, 412, 413, 414, 416, and 417

Teacher Certification (K-12) in Physical Education: completion of the requirements for the major and for Teacher Education--Education 142 and/or 242 and Education 342, 250, 251, 320, 452, 410, 419, 421 and 422; Psychology 300; and Speech 151, 254, or 356

Passing scores on Cores I and II of the National Teacher Examination are required before students can enter most 300- and 400-level courses in Teacher Education. Students must complete Education 142 and/or 242 and 342 prior to entering the student-teaching block. At least two of these courses, one of which must be Education 342, are required. Grade placement for Education 142, 242, 342, and 421-422 must be approved by the major advisor and the Coordinator of Student Teaching. Applications for these courses must be filed in the Education Department during the semester prior to enrollment in them.

Requirements for the minor: 18 semester hours beyond Physical Education 202, including 203 and 204--The minor does not qualify students for Physical Education teacher certification.

Requirements for a Teaching Endorsement: Physical Education 203, 204, 304, 309, and 401; 4 s.h. from Physical Education 411, 412, 413, 414, 416, and 417; and 3 s.h. of Physical Education electives; Education 423 (or experience)

PHYSICAL EDUCATION COURSES

101-102 FRESHMAN PHYSICAL EDUCATION 1, 1 s.h.
Co-educational. 101 and 1 from 102, 201, and 202 are required of all students. 101 includes certification in cardiopulmonary resuscitation. The remaining time and 102 are spent in developing skills in archery, badminton, basketball, bowling, dance, field hockey, golf, fundamental movement, soccer, softball, tennis, gymnastics, weight training, tag football, roller skating, or other activities. Courses are offered on both the beginning and intermediate levels. Other courses carrying Physical Education credit are offered by the Military Science Department in mountaineering/orienteering and self-defense.

160 SNOW SKIING 1 s.h.
Students receive one week of professional ski instruction from the French Swiss Ski College in Boone, North Carolina. The estimated cost is \$185 per student for lodging, equipment rental, lift tickets, and instruction. Open to beginning, intermediate, and advanced skiers. Must register in fall semester. See Military Science 160.

201-202 SOPHOMORE PHYSICAL EDUCATION 1, 1 s.h.
Co-educational. 101 and 1 from 102, 201 and 202 are required of all students. Archery, badminton, basketball, bowling, dance, field hockey, golf, fundamental movement, soccer, softball, tennis, gymnastics, weight training, tag football, roller skating, and other activities. Courses are offered on both the beginning and intermediate levels. Other courses carrying Physical Education credit are offered by the Military Science Department in mountaineering/orienteering and self-defense.

203 HISTORY AND PRINCIPLES OF HEALTH AND PHYSICAL EDUCATION 3 s.h.
The fields of Health and Physical Education; their historical, philosophical, and sociological concepts; and their place in the relationships between society and the total school program. Physical Education majors should take this course in the

sophomore year.

204 ORGANIZATION AND ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION

3 s.h.
The organization and administration of Health and Physical Education; school policy; facility construction; purchasing, selection, and care of equipment; and insurance coverage. Physical Education majors should take this course in the sophomore year.

303 INTRAMURALS 3 s.h.
The organization and administration of intramurals in the school Physical Education program.

304 MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION 3 s.h.
Evaluative tools and measuring devices for dealing with learning experiences in Physical Education.

305 ADAPTIVE PHYSICAL EDUCATION 3 s.h.
Abnormalities, including physical and mental handicaps; identification, prevention, and rehabilitation techniques and activities.

306 PERSONAL AND COMMUNITY HEALTH 3 s.h.
Human growth and development and their relation to personal health needs in today's society.

307 CARE AND TREATMENT OF ATHLETIC INJURIES 3 s.h.
The prevention and treatment of athletic injuries, including first aid, safety devices, use of wraps and support taping, therapeutic techniques, and conditioning exercises. Students must purchase minimum training supplies.

308 PSYCHOLOGY OF COACHING 3 s.h.
Psychological and sociological problems of leadership, coaching, and motivation in competitive athletics; organization and administration of coaching.

309 MOVEMENT AND ELEMENTARY PHYSICAL EDUCATION 3 s.h.
Fundamentals of movement, including motor learning, motor readiness, human movement, and movement lead-up and skills concepts; incorporating movement into the elementary Physical Education program; rhythmic movement, stunts, games, and other activities.

311 HEALTH AND PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL 2 s.h.
Personal and community health in relation to school health services. Fundamental skills associated with various age groups of children, including analysis of human movement, motor learning, and movement creativity in Physical Education. For elementary majors only.

401 ANATOMY AND PHYSIOLOGY 3 s.h.
Basic human anatomy and functions of the body systems; the skeleton and muscles.

402 KINESIOLOGY AND PHYSIOLOGY OF EXERCISE 3 s.h.
Human motion as it relates to Physical Education activities; the effects of physical exercise on the human body. Prerequisite: Physical Education 401.

410 METHODS OF TEACHING HEALTH AND PHYSICAL EDUCATION IN THE PUBLIC SCHOOLS 3 s.h.
See Education 410-03. Methods of teaching Health and Physical Education in Grades K-12, with emphasis on the physical development of the student.

411-417 THEORY AND APPLIED TECHNIQUES FOR METHODS OF TEACHING PHYSICAL EDUCATION 12 s.h.

Theory and analysis of skill performance in Physical Education and sports and the practical application of teaching and coaching strategies in various activities. Physical Education 411--Methods of Football and Wrestling, 412--Methods of Baseball and Track, 413--Methods of Volleyball and Basketball, 414--Methods of Dance and Field Hockey, 416--Methods of Gymnastics and Golf, 417--Methods of Tennis and Soccer; 2 s.h. each.

--PHYSICS (DEPARTMENT OF SCIENCE)--

151 GENERAL PHYSICS I 4 s.h.

For chemistry, biology, and mathematics majors. Newtonian mechanics, mechanics of solids and fluids, and heat and thermodynamics. 3 hours of lecture and 3 of laboratory each week. Prerequisites: Mathematics 231 and 232 (Differential and Integral Calculus).

152 GENERAL PHYSICS II 4 s.h.

A continuation of 151. Includes electricity and magnetism, waves and optics, and modern physics. 3 hours of lecture and 3 of laboratory each week. Prerequisite: Physics 151 (Calculus-based).

Please note: Physics 151 and 152 can be used to fulfill the college Science requirement, but students must have sufficient knowledge of Algebra, Geometry, Trigonometry, and Calculus (Differential and Integral).

--POLITICAL SCIENCE (DEPARTMENT OF HISTORY AND POLITICAL SCIENCE)--

Political Science 101 or 151 is a prerequisite for all other Political Science courses.

Requirements for the major: 30 s.h. in Political Science, including 460

Requirements for the minor: 15 s.h. in Political Science

Requirements for the major (B.A.) in Liberal Arts with a Concentration in Political Science: 18 s.h. in Political Science courses at the 200 level and above

Requirements for the Teaching Endorsement: Political Science 151, 201, and 227; 3 courses at the 300 and 400 levels; and Education 410 and 423 (or experience)

Washington Center Internships and Symposia, Washington, D.C.-- Qualified Methodist College students can participate in internships and/or symposia at the Washington Center, earning up to 15 s.h. for a semester's internship and up to 3 s.h. for a symposium. Student interns gain valuable career experience and are exposed to national experts in academic seminars and speakers series; full-time supervised support services are provided. See the Department Chair.

POLITICAL SCIENCE COURSES:

101 INTRODUCTION TO POLITICS AND GOVERNMENT 3 s.h.

Basic concepts of political science and government, including contemporary ideologies, the nature and function of political systems, alternative forms of government, and governmental institutions.

151 AMERICAN GOVERNMENT 3 s.h.

The origin, structure, and operation of the United States government, with emphasis on the roles of the executive, legislative, and judicial branches.

201 STATE AND LOCAL GOVERNMENT 3 s.h.

State government, municipalities and their functions in education, public health, welfare, law enforcement, highways, and public safety; emphasis on North Carolina.

227 COMPARATIVE GOVERNMENT 3 s.h.

Great Britain, France, the U.S.S.R., and East Germany as examples of democratic or totalitarian systems.

303 POLITICAL THEORY I 3 s.h.

Political thought and its application to current as well as historical political behavior.

304 POLITICAL THEORY II 3 s.h.

Recent political thought: democratic, socialist, totalitarian, and anarchist.

347 AMERICAN FOREIGN POLICY 3 s.h.

The process of making foreign policy, with emphasis on institutional roles and national policy objectives. Analysis of current issues and significant past experiences.

351 INTERNATIONAL RELATIONS 3 s.h.

International politics, the balance of power, imperialism, diplomacy, international law, and collective security.

371 AMERICAN CONSTITUTIONAL LAW I 3 s.h.

Leading Supreme Court decisions, including the relations between the executive and legislative branches, federal-state relations, war powers, and regulations of commerce and taxes.

372 AMERICAN CONSTITUTIONAL LAW II 3 s.h.

Leading Supreme Court decisions dealing with civil liberties in general and individual rights as related to criminal procedure.

385 SEMINAR IN SPECIAL TOPICS 3 s.h.

Reading and research in, reports on, and discussion of selected topics in Political Science. Open to sophomore, junior, and senior Political Science majors and to others by permission of the instructor. Topics vary and are announced in advance of each offering.

421 POLITICAL PARTIES 3 s.h.

The development, organization, function, and activities of major and minor political parties in the United States; the role of pressure groups.

433 PUBLIC ADMINISTRATION 3 s.h.

Administrative organization, including the functions of the administrator, personnel and financial administration, and administrative responsibility.

460 SENIOR SEMINAR 3 s.h.

Selected problems in modern government, with emphasis on original research. Juniors admitted with the consent of the instructor.

470 INTERNSHIP 1-9 s.h.

An internship in a local or Washington, D.C., public, non-profit, or private agency. Students work directly with agency services, functions, or policy development at a

professional level. The Department Chair must grant permission and determine hours of credit prior to registration for the internship.

485 INDEPENDENT STUDY IN POLITICAL SCIENCE 1-3 s.h.
A special topic in political science. By permission of the Department Chair. Credit to be determined.

--PROFESSIONAL GOLF MANAGEMENT (DEPARTMENT OF BUSINESS AND ECONOMICS; THE REEVES SCHOOL OF BUSINESS)--

Mr. T. Jerry Hogge, Director
Mr. John D. Walsh, Assistant Director

The Business Administration Major with a Concentration in Professional Golf Management (PGM) provides students with golfing skill the opportunity to pursue a career in golf management or in the broader economy.

The Business Administration major consists of 39 s.h.--15 s.h. of Reeves School of Business and Economics qualifying courses (Accounting 251 and 252 and Economics 261, 262, and 216); 15 s.h. of Business major requirements (Accounting 253 and Business 351, 352, 362, and 411); and 9 additional hours of upper-level Accounting, Business, or Economics courses selected with the approval of the major advisor.

The Reeves School of Business and Economics qualifying courses should be taken during the sophomore year. Entry to the Reeves School of Business and Economics is dependent upon their completion with a minimum GPA of 2.0 and no grade of F. Application to the Reeves School of Business and Economics is made during spring semester of the sophomore year, and students are notified of their status during the following summer. Materials concerning criteria and procedures should be obtained in the Reeves School of Business and Economics Office.

The PGM concentration is comprised of 33 s.h.--PGM 204, 210, 220, 230, 310, 330, 331, 470, 471, 472, 495, 496, 497, and 498. PGM 470, 471, and 472 are internship courses, and students should take them during the summers following their freshman, sophomore, and junior years, respectively. PGM 495, 496, 497, and 498 are 1-s.h. weekend workshop courses, and students should take them during the fall semester of each college year. The remaining PGM required courses are taken during regular semesters of the junior and senior years.

In addition to the entrance requirements of Methodist College and the Reeves School of Business and Economics, those entering the PGM program must have (1) a high school GPA of 2.0 or higher; (2) a certified handicap of golf skills of 8 or less; (3) a minimum of 3 years of competitive experience on either the high school level or the summer circuit; (4) a personal interview with the PGM faculty; and (5) two recommendations of character from members of the PGA or from high school coaches.

PROFESSIONAL GOLF MANAGEMENT COURSES

204 INTRODUCTION TO GOLF MANAGEMENT 3 s.h.
Opportunities and responsibilities in the golf management environment; the relationship between the golf professional and the industry; course users, both amateur and professional; marketing techniques; and teaching methods. 204 is a corequisite/prerequisite for all PGM courses. Open to non-majors.

210 DESIGN, CUSTOMIZING, AND MAINTENANCE OF GOLF CLUBS 2 s.h.
Customizing the golf club to the individual; golf club design, repair, and maintenance.

220 METHODS OF TEACHING GOLF SKILLS 3 s.h.
Public relations and human communication techniques; the techniques and methods of teaching golf.

230 METHODS OF PROMOTING GOLF, TOURNAMENT OPERATIONS AND ORGANIZATION; HANDICAPPING AND RULES OF PLAY 3 s.h.
Methods of promoting the game of golf for all age groups; requirements of tournament organization, administration, operations, and management; and handicapping procedures and calculations.

310 GOLF COURSE DESIGN, CONSTRUCTION, REPAIR AND MAINTENANCE 3 s.h.
The rationale underlying golf course design; basic construction techniques; overall layout; sub-surface and support installations; lightings; fairway, green, and sand trap construction; ground cover; and maintenance and repair techniques of small engines.

330 AGRONOMY AND TURF MAINTENANCE I 3 s.h.
The modern golf course, proper care and maintenance of ground covers, and diseases and problems. Two hours of class and two hours of laboratory per week.

331 AGRONOMY AND TURF MAINTENANCE II 3 s.h.
Treatment and maintenance of turf, including chemicals, fertilizers, insecticides, weed eradication, and growth of turf grass. Two hours of class and two hours of laboratory per week. Prerequisite: PGM 330.

403 BIOMECHANICS AND KINESIOLOGY 3 s.h.
Applied anatomy, including muscle position by joints and analysis of muscular involvement in sports and life skills; and the science of movement, including mechanical analysis of human motion utilizing mathematics and physical laws. Prerequisite: Biology 305.

430 FOOD AND BEVERAGE MANAGEMENT 3 s.h.
Procurement, preparation, and sale of food and beverages in a club environment. Guest lecturers. Students learn procurement, operating, and restaurant procedures. Prerequisites: Business 351 and 383.

470, 471, 472 CO-OP WORK EXPERIENCE 3, 3, 3 s.h.
A ten-week placement in a golf facility. Duties and participation in all aspects of golf course maintenance and operation with written reports at the completion of each phase. Placement by the PGM faculty in consultation with the student. Joint supervision by the faculty and the PGA professional at the course. Students are assessed for the credit hours.

495, 496, 497, 498 PROFESSIONAL WORKSHOPS 1, 1, 1, 1 s.h.
each year
Four workshops required for graduation. Taught by PGA professionals. Workshops in club repair; golf cart use, repair, and maintenance; teaching; rules; merchandising; turf management; club management policies and procedures; and the computer in the golf operation. Offered during weekends throughout the year.

--PROFESSIONAL TENNIS MANAGEMENT (DEPARTMENT OF BUSINESS AND ECONOMICS; THE REEVES SCHOOL OF BUSINESS)--

The Business Administration major with a Concentration in Professional Tennis Management (PTM) provides students the opportunity to develop skills in tennis management within the context of a business degree. Studies in accounting, economics, finance, marketing, and management enrich the tennis emphasis and enable students to participate in the broader economy.

The Business Administration major consists of 39 s.h.--15 s.h. of Reeves School

of Business and Economics qualifying courses (Accounting 251 and 252 and Economics 261, 262, and 216); 15 s.h. of Business major requirements (Accounting 253 and Business 351, 352, 362, and 411); and 9 additional hours of upper-level Accounting, Business, or Economics courses selected with the approval of the major advisor.

The Reeves School of Business and Economics qualifying courses should be taken during the sophomore year. Entry to the Reeves School of Business and Economics is dependent upon their completion with a minimum GPA of 2.0 and no grade of *F*. Application to the Reeves School of Business and Economics is made during spring semester of the sophomore year, and students are notified of their status during the following summer. Materials concerning criteria and procedures should be obtained in the Reeves School of Business and Economics Office.

The PTM concentration is comprised of 31 s.h.--PTM 207, 225, 226, and 227; a series of 1-s.h. introductory/seminar courses; and PTM 215, 320, 321, 335, 436, 475, 476, 478, and 479. The 1-s.h. courses should be taken during the freshman and sophomore years, and 215 through 479 should be taken during the junior and senior years. Students entering the PTM Program must demonstrate proven ability at the high school or junior college level.

PROFESSIONAL TENNIS MANAGEMENT COURSES

207 INTRODUCTION TO PROFESSIONAL TENNIS MANAGEMENT 1 s.h.
An overview of the entire Professional Tennis Management Program. Orients students to the college program and to the USTA, USPTA, NCTA, FTA, and other tennis organizations.

215 RACKET STRINGING AND REPAIR 3 s.h.
Teaches the techniques and procedures involved in stringing tennis rackets. Frames, strings, and stringing patterns. The latest developments and current research.

225, 226, 227 Seminar 1, 1, 1, s.h.
Various speakers. Discussions of topics of importance in professional tennis management. Clinics and field experiences.

320 TEACHING TECHNIQUES I 3 s.h.
Various teaching techniques, ideas, strategies, and philosophies relevant to both group and individual instruction.

321 TEACHING TECHNIQUES II 3 s.h.
A continuation of teaching strategies, techniques, ideas, and philosophies. Numerous individual and group drills and methods of instruction. The components of all strokes in tennis and methods of teaching these strokes to various groups. Prerequisite: PTM 320.

335 TENNIS PRO SHOP ORGANIZATION AND ADMINISTRATION 3 s.h.
All phases of managing a pro shop, including financing, organization, promotion, staffing, maintenance, and security. Internship hours at the Methodist College Tennis Pro Shop.

436 TOURNAMENT ORGANIZATION AND ADMINISTRATION 3 s.h.
Various types of tennis tournaments. Single, double, and triple elimination; consolation; feed-in consolation; and round-robin. USTA seeding procedures, entry blank construction, tournament promotion, tournament financing, umpire selection, USTA sanctioning information, and other important topics.

475 INTERNSHIP I 3 s.h.
Experience at a tennis club or center. Supervised by the Director of Professional Tennis Management at Methodist College, but the intern works with the teaching professional at the tennis center.

476 INTERNSHIP II 3 s.h.
A continuation of Internship I. May involve responsibilities at the Methodist College tennis facility and shop. Prerequisite: PTM 475.

478 TENNIS COURT CONSTRUCTION, MAINTENANCE, AND DESIGN 3 s.h.
Exposes students to all aspects of the design and construction of a tennis court and a tennis facility. Types of court surfaces, location, dimensions, repair, cost, construction companies, and the bidding process. Students design tennis centers with numerous courts and accessories.

479 COACHING HIGH SCHOOL AND COLLEGIATE TENNIS 3 s.h.
Provides students with the tools to coach on the high school or collegiate level. NCAA rules and regulations, as well as various state regulations, governing high school tennis; team organization, promotion, recruitment, and financing; and research in coaching and teaching tennis.

--PSYCHOLOGY (DEPARTMENT OF PSYCHOLOGY)--

Dr. Theodore B. Jaeger, Chair

Dr. John F. Campbell

The Department of Psychology offers a major (B.A. or B.S.) and a minor in Psychology. Enrollment in the major requires completion of Psychology 101 and 220 with grades of *C* or better.

Psychology 101 is a prerequisite for all other courses in the discipline. The only exception is that education majors can enter Psychology 300 upon completion of Education 250.

Requirements for the major: 38 hours--Psychology 101, 220 and 355; any four courses from 300, 361, 370, 395, 405, and 431; and two laboratories from 361L, 370L, 395L, and 431L

Requirements for the minor: 15 s.h.

COURSES IN PSYCHOLOGY

101 GENERAL PSYCHOLOGY 3 s.h.
The science of Psychology, with emphasis on human behavior in the areas of learning, intelligence, personality, and motivation.

220 APPLIED STATISTICS 3 s.h.
Descriptive statistics, emphasizing measures of central tendency and variability, logic of probability and hypothesis testing, parametric and nonparametric inferential statistics (e.g., T-test, correlation, analysis of variance and chi square), and statistical calculation on the computer, with examples drawn from the Behavioral and Natural Sciences, Education, and Business.

300 HUMAN DEVELOPMENT 3 s.h.
Psychological growth from infancy into middle age, with emphasis on the impress of genetics and maturation, the effect of environmental input on the developing person, intellectual attainment, emotional development, and social and moral adjustments.

301 INTRODUCTION TO GERONTOLOGY 3 s.h.
See Sociology 301.

305 DEATH AND DYING 3 s.h.
See Sociology 305.

of Business and Economics qualifying courses (Accounting 251 and 252 and Economics 261, 262, and 216); 15 s.h. of Business major requirements (Accounting 253 and Business 351, 352, 362, and 411); and 9 additional hours of upper-level Accounting, Business, or Economics courses selected with the approval of the major advisor.

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The PTM concentration is comprised of 31 s.h.--PTM 207, 225, 226, and 227; a series of 1-s.h. introductory/seminar courses; and PTM 215, 320, 321, 335, 436, 475, 476, 478, and 479. The 1-s.h. courses should be taken during the freshman and sophomore years, and 215 through 479 should be taken during the junior and senior years. Students entering the PTM Program must demonstrate proven ability at the high school or junior college level.

PROFESSIONAL TENNIS MANAGEMENT COURSES

207 INTRODUCTION TO PROFESSIONAL TENNIS MANAGEMENT 1 s.h.
An overview of the entire Professional Tennis Management Program. Orients students to the college program and to the USTA, USPTA, NCTA, FTA, and other tennis organizations.

215 RACKET STRINGING AND REPAIR 3 s.h.
Teaches the techniques and procedures involved in stringing tennis rackets. Frames, strings, and stringing patterns. The latest developments and current research.

225, 226, 227 Seminar 1, 1, 1, s.h.
Various speakers. Discussions of topics of importance in professional tennis management. Clinics and field experiences.

320 TEACHING TECHNIQUES I 3 s.h.
Various teaching techniques, ideas, strategies, and philosophies relevant to both group and individual instruction.

321 TEACHING TECHNIQUES II 3 s.h.
A continuation of teaching strategies, techniques, ideas, and philosophies. Numerous individual and group drills and methods of instruction. The components of all strokes in tennis and methods of teaching these strokes to various groups. Prerequisite: PTM 320.

335 TENNIS PRO SHOP ORGANIZATION AND ADMINISTRATION 3 s.h.
All phases of managing a pro shop, including financing, organization, promotion, staffing, maintenance, and security. Internship hours at the Methodist College Tennis Pro Shop.

436 TOURNAMENT ORGANIZATION AND ADMINISTRATION 3 s.h.
Various types of tennis tournaments. Single, double, and triple elimination; consolation; feed-in consolation; and round-robin. USTA seeding procedures, entry blank construction, tournament promotion, tournament financing, umpire selection, USTA sanctioning information, and other important topics.

475 INTERNSHIP I 3 s.h.
Experience at a tennis club or center. Supervised by the Director of Professional Tennis Management at Methodist College, but the intern works with the teaching professional at the tennis center.

476 INTERNSHIP II 3 s.h.
A continuation of Internship I. May involve responsibilities at the Methodist College tennis facility and shop. Prerequisite: PTM 475.

478 TENNIS COURT CONSTRUCTION, MAINTENANCE, AND DESIGN 3 s.h.
Exposes students to all aspects of the design and construction of a tennis court and a tennis facility. Types of court surfaces, location, dimensions, repair, cost, construction companies, and the bidding process. Students design tennis centers with numerous courts and accessories.

479 COACHING HIGH SCHOOL AND COLLEGIATE TENNIS 3 s.h.
Provides students with the tools to coach on the high school or collegiate level. NCAA rules and regulations, as well as various state regulations, governing high school tennis; team organization, promotion, recruitment, and financing; and research in coaching and teaching tennis.

--PSYCHOLOGY (DEPARTMENT OF PSYCHOLOGY)--

Dr. Theodore B. Jaeger, Chair

Dr. John F. Campbell

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Requirements for the major: 38 hours--Psychology 101, 220 and 355; any four courses from 300, 361, 370, 395, 405, and 431; and two laboratories from 361L, 370L, 395L, and 431L

Requirements for the minor: 15 s.h.

COURSES IN PSYCHOLOGY

101 GENERAL PSYCHOLOGY 3 s.h.
The science of Psychology, with emphasis on human behavior in the areas of learning, intelligence, personality, and motivation.

220 APPLIED STATISTICS 3 s.h.
Descriptive statistics, emphasizing measures of central tendency and variability, logic of probability and hypothesis testing, parametric and nonparametric inferential statistics (e.g., T-test, correlation, analysis of variance and chi square), and statistical calculation on the computer, with examples drawn from the Behavioral and Natural Sciences, Education, and Business.

300 HUMAN DEVELOPMENT 3 s.h.
Psychological growth from infancy into middle age, with emphasis on the impress of genetics and maturation, the effect of environmental input on the developing person, intellectual attainment, emotional development, and social and moral adjustments.

301 INTRODUCTION TO GERONTOLOGY 3 s.h.
See Sociology 301.

305 DEATH AND DYING 3 s.h.
See Sociology 305.

- 331 PERSONNEL PSYCHOLOGY** 3 s.h.
An introduction to Industrial/Organizational Psychology and its characteristic methods of research. Includes job analysis, appraisal of job performance, and selection and placement as well as training and development of organizational members. Prerequisite: Psychology 220.
- 332 ORGANIZATIONAL PSYCHOLOGY** 3 s.h.
An overview of the academic and professional attributes of Industrial/Organizational Psychology emphasizing job analysis. Includes engineering psychology, work motivation, job satisfaction, group processes within organizations, leadership, and organizational theory and development.
- 341 ABNORMAL PSYCHOLOGY** 3 s.h.
Causes and treatment of behavioral pathology, with emphasis on the understanding and prevention of personality disorders and on types of treatment now used.
- 347 PSYCHOLOGICAL TESTS AND MEASUREMENTS** 3 s.h.
Foundations of the construction, use, and interpretation of standardized psychological tests and inventories, with emphasis on intelligence tests, achievement tests, personality tests, and teacher-made tests. Prerequisite: Psychology 220. See Special Education 358.
- 350 PHYSICAL ANTHROPOLOGY.** 3 s.h.
See Sociology 350.
- 353 HISTORY AND SYSTEMS OF PSYCHOLOGY** 3 s.h.
The historical development of Psychology, with emphasis on the philosophical roots and major schools or systems (e.g., Structuralism, Functionalism, Behaviorism, and Gestalt Psychology).
- 355 EXPERIMENTAL PSYCHOLOGY** 4 s.h.
The use of the scientific method in the study of behavior, with emphasis on experimental design, the interpretation of experimental results, and application of experimental tactics to selected problem areas. Some laboratory work. Prerequisite: 220.
- 361 SOCIAL PSYCHOLOGY** 3 s.h.
Human behavior as a function of social influences, with emphasis on interpersonal attraction, aggression, attitudes, altruism, and conformity.
- 361L SOCIAL PSYCHOLOGY LABORATORY** 1 s.h.
The design and execution of laboratory research in social psychology on such topics as attitude change, conformity, and leadership. Offered concurrently with 361 but optional.
- 370 PERCEPTION** 3 s.h.
How organisms code, interpret, and integrate sensory input to construct a phenomenological reality, with emphasis on visual perception, brightness, color vision, length and form perception, depth perception, and theories developed to explain these phenomena.
- 370L PERCEPTION LABORATORY** 1 s.h.
The design and execution of laboratory research in visual and auditory perception on such topics as color vision, illusions, size or shape constancy, and pitch and loudness perception. Offered concurrently with 370 but optional.
- 385 SPECIAL TOPICS IN PSYCHOLOGY** 3 s.h.
Explores a content area of psychology (e.g., Motivation, Perceptual Development,

Hypnosis, Sociobiology, and Advanced Design and Statistics) not in the established curriculum. Can be repeated once with a new topic.

- 395 MEMORY AND COGNITION** 3 s.h.
Theories and data pertaining to cognitive psychology, with emphasis on attention, imagery, memory structure and organization, rehearsal strategies, concept formation, language, and problem solving.
- 395L MEMORY AND COGNITION LABORATORY** 1 s.h.
The design and execution of laboratory research in cognitive psychology, with emphasis on duration and capacity of short-term memory, organizational processes in long-term memory, and rehearsal and coding strategies utilized in information processing. Offered concurrently with 395 but optional.
- 405 PERSONALITY THEORY** 3 s.h.
Clinical and other observational findings relating to personality, with emphasis on Psychodynamic, Trait, Behavioristic, and Humanistic theories of personality.
- 421 PSYCHOLOGY OF RELIGIOUS EXPERIENCE** 3 s.h.
See Religion 421.
- 431 PRINCIPLES OF LEARNING** 3 s.h.
Theories and supporting data related to animal and human conditioning, with emphasis on habituation, classical and operant conditioning, schedules of reinforcement, generalization, and discrimination.
- 431L PRINCIPLES OF LEARNING LABORATORY** 1 s.h.
The design and execution of laboratory research in human and animal conditioning, with emphasis on verbal and motor skills studies derived from associationistic theory, and operant and classical conditioning with animal subjects. Offered concurrently with 431 but optional.
- 433 PHYSIOLOGICAL PSYCHOLOGY** 3 s.h.
Human behavior in relation to physiology, with emphasis on the development and organization of the nervous system; sensory systems (e.g., vision, audition, and pain and their physiological correlates); and complex human behaviors (e.g., sleep, emotion, motivation, and learning) from an anatomical perspective.
- 470 FIELD WORK** 5 s.h.
See Social Work 470. For Social Work, Psychology, and Sociology majors.
- 484 SENIOR RESEARCH SEMINAR I** 1-3 s.h.
An independently designed, semester-long research project exploring a topic from personality, developmental, organizational, or social psychology. A formal report in APA style required. Prerequisites: Psychology 220 and 355 and permission of the instructor.
- 485 SENIOR RESEARCH SEMINAR II** 1-3 s.h.
An independently designed, semester-long research project exploring a topic from perception, learning, memory, or concept or language acquisition. A formal report in APA style required. Prerequisites: Psychology 220 and 355 and permission of the instructor.

--RELIGION (DEPARTMENT OF PHILOSOPHY AND RELIGION)--

Dr. Garland Knott, Chair
Dr. Kenneth J. Collins
Dr. Richard G. Walsh

Mr. John Jansen (part-time)
Dr. Jacob Kincaid (part-time)
Mrs. Catherine Shuford (part-time)
Mr. Lee A. Smith (part-time)

The Department of Philosophy and Religion offers a major (B.A.) in Religion and minors in Religion and Philosophy.

A program in Religion is especially helpful to students preparing for seminary or graduate school. Courses in Religious Education count toward the major.

Core requirements in Religion: 6 s.h., at least 3 of which must deal primarily with the Hebrew-Christian tradition--Ordinarily, these will come from the 100 or 200 level, but students can choose an upper-level course if all prerequisites are met. All students are encouraged to take upper-level courses as electives.

Requirements for the major: A student majoring in Religion concentrates in one of three areas. Each concentration requires the completion of 30 s.h., as follows. Please note: Religion 103 and 104 do not count toward the major.

Concentration in Biblical Studies: 30 s.h., including Religion 201, 202, 301, 302, 351, 402, 405, 406, and six additional hours in Religion

Concentration in Historical and Systematic Thought: 30 s.h., including Religion 201, 202, 351, 405, and 406; Philosophy 311, 312, 411 and 412; and three additional hours in Religion

Concentration in Religious Education: 30 s.h., including Religion 201, 202, 351, and 405; 15 s.h. chosen from Religion 220-221, 320-321, and 430-431; and three additional hours in Religion

Requirements for the minor: 15 hours, including Religion 351; 6 s.h. from Religion 104, 201, and 202; and 6 s.h. of upper-division courses

COURSES IN RELIGION

103 INTRODUCTION TO RELIGION 3 s.h.
Religion as a human experience that takes many forms, with emphasis on its psychology, history, and sociology.

104 INTRODUCTION TO BIBLICAL LITERATURE 3 s.h.
Selected biblical passages studied as literature, with emphasis on the imagery, artistry, and total message of important segments of the English Bible.

201 SURVEY OF THE OLD TESTAMENT 3 s.h.
Old Testament writings, with emphasis on Hebrew history and faith; theologies of covenant, presence, kingship, prophecy, priesthood, and wisdom; and historical and literary criticism.

202 SURVEY OF THE NEW TESTAMENT 3 s.h.
New Testament writings, with emphasis on the faith of the early Christian community; the social, political, cultural, and religious milieu out of which Christianity arose; and provenance and meaning.

220 PRINCIPLES OF RELIGIOUS EDUCATION 3 s.h.
Religious Education as a discipline and a program, with emphasis on the vocation,

history, philosophy, materials, methods, and staff relationships.

221 THE PROGRAM OF THE LOCAL CHURCH 3 s.h.
Organization of the local church, functions of its various leaders, evangelism, education, missions, stewardship, social concerns, worship, and the interrelatedness of these areas.

301 THE OLD TESTAMENT PROPHETS 3 s.h.
The prophetic tradition in Israel and the lives and messages of Israel's prophets. Prerequisite: Religion 201 or permission of the instructor.

302 JESUS AND THE GOSPELS 3 s.h.
The modern quest for the historical Jesus and a detailed study of the Gospel accounts, with special attention to the stages of his ministry and to his message. Prerequisite: Religion 202 or permission of the instructor.

320 PROBLEMS OF RELIGIOUS EDUCATION 3 s.h.
Theology, philosophy, learning theory, materials, and methods; current problems (e.g., revitalization of the Church School; new approaches to learning; modern technology, including data processing). Incorporates the latest research.

321 THE CURRICULUM OF RELIGIOUS EDUCATION 3 s.h.
The theory and content of the Religious Education curriculum and its resources, with emphasis on principles of curriculum construction and evaluation.

351 RELIGIONS OF THE WORLD 3 s.h.
Tribal and historical religions, Far Eastern religions (Hinduism, Buddhism, Taoism, Confucianism, Shinto, and their derivatives), and Near Eastern religions (Judaism, Christianity, and Islam).

352 RELIGION IN AMERICA 3 s.h.
The historical and theological background of religion in America; the roots of various American Protestant groups; contemporary Roman Catholicism and Judaism; and sectarian and cult movements.

385 GUIDED RESEARCH 1-3 s.h.
Student projects completed on or off campus with instructor approval. Can count as Religious Education when justified by content. Credit to be determined. Prerequisite: departmental approval.

402 BIBLICAL STUDIES 3 s.h.
Content varies (e.g., Legal Traditions, Wisdom or Apocalyptic writings, Paul's Writings, 2nd Century Christianity, History of Interpretation). Prerequisite: Religion 201 or 202 or permission of the instructor. Can be taken for credit more than once when the content differs. Offered yearly.

405 HISTORY OF RELIGIOUS THOUGHT 3 s.h.
The lives and writings of selected thinkers from the 2nd century through the post-Reformation period. Individual research projects and oral reports by students.

406 MODERN RELIGIOUS THOUGHT 3 s.h.
Contemporary thinkers in philosophy and religion, Kant through Bonhoeffer, with emphasis on major theological "schools" or movements.

420 AGE-LEVEL MINISTRIES IN RELIGIOUS EDUCATION 3 s.h.
Religious education of children, youth, and adults. A holistic approach with foundations in developmental psychology. Prerequisite: Psychology 101.

421 PSYCHOLOGY OF RELIGIOUS EXPERIENCE 3 s.h.
The relationship of religious experience to psychological development, with emphasis on Hall, Starbuck, James, Freud, Goldman, and others in the psychology of religion. Principles applied to psycho-social problems and church ministries. Cross-listed as Psychology 452.

485 SEMINAR IN RELIGION 1-3 s.h.
Significant works, problems, and thinkers in the field of religion. Topics vary. Can be repeated for credit. Cross-listed with Philosophy 485 when the topic is applicable.

--SCIENCE (DEPARTMENT OF SCIENCE)--

Dr. Margaret D. Folsom, Chair
Dr. Linda S. Barnes
Dr. Jo Ann Clark
Dr. Narendra P. Singh
Mr. Lee Zuravel

Dr. M. Elton Hendricks (part-time)
Mr. Ray Pope (part-time)

The Science Department offers majors in Science (B.A. or B.S.), Biology (B.A. or B.S.), and Chemistry (B.S.); majors with teacher preparation in Biology (B.A. or B.S.) and Chemistry (B.S.); Associate Degrees in Biology, Chemistry, and Science; and minors in Biology and Chemistry.

The Science curriculum offers courses (1) for students majoring in science or mathematics and (2) for those taking science courses to satisfy graduation requirements. Students should read course descriptions carefully to ascertain the appropriate category and should consult curriculum patterns available from their advisors.

Requirements for the science major: 32 s.h., including Biology 153 and 1 other 300- or 400-level Biology course; Chemistry 151 and 152; Geology 151 and 152; and Physics 151 and 152. While available to any student, this program is designed especially for science teachers in the junior high school. Students will also complete the science concentration for teacher certification in the Intermediate Grades (4-9).

Core requirements: Students meet the science requirements for the Bachelor of Arts with Physical Science 141, Chemistry 151, or Physics 151 and with Biology 142 or 153. Students meet the requirements for the Bachelor of Science with the 141, 142, 143 sequence; with an appropriate mixture of 141-143 courses for non-majors and Chemistry 151, Physics 151, or Geology 151 or 152 or Biology 153 courses; or with an introductory course and advanced courses in the same field. Students cannot take two introductory courses in the same area; that is, they will not receive credit toward the requirement for both Biology 142 and 153; Chemistry 151 or Physics 151 and Physical Science 143; or Earth Science 141 and Geology 151.

SCIENCE COURSES FOR NON-MAJORS

141 EARTH SCIENCE 3 s.h.
Major concepts of Historical and Physical Geology.

142 BIOLOGY 3 s.h.
Major concepts of Biology, including cellular structure, diversity of form, interrelationships among living organisms, and the importance of other organisms to man.

143 PHYSICAL SCIENCE 3 s.h.
Basic topics of Physics, Chemistry, and Astronomy, with special emphasis on real-

world applications. Prerequisite: Mathematics 105.

307 METHODS OF ELEMENTARY SCIENCE 2 s.h.
Laboratory experience in methods and materials appropriate for the elementary classroom. Construction and utilization of teaching materials, field trips, and related activities emphasized. Prerequisites: Earth Science 141, Biology 142, and Physical Science 143 or equivalent science courses.

--SOCIAL STUDIES--

Requirements for the Teaching Certificate or the Endorsement in Social Studies (Grades 9-12): completion of History, Political Science, or Sociology requirements and of Education requirements

Requirements for Social Studies Education (Grades 9-12) with a History concentration: 30 s.h. in History (including one non-Western History course); 21 s.h. distributed among 3 of these areas--Economics, Geography, Political Science, Sociology/Anthropology, and Psychology

Requirements for Social Studies Education (Grades 9-12) with a Political Science concentration: 30 s.h. in Political Science; 21 s.h. distributed among 3 of these areas--Economics, Geography, History, Sociology/Anthropology, and Psychology; one non-Western History course required

Requirements for Social Studies Education (Grades 9-12) with a Sociology concentration: 30 s.h. in Sociology (including 151, 220, 253, 332, and 431); History 101 or 103, 102 or 104, 201, 202, and a non-Western History course; Political Science 151; Geography 252

--SOCIAL WORK (DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK)--

Mrs. Emily Seamon, Director of Social Work
Mrs. Anne Chavis (part-time)

Mr. Tim Campbell (part-time)

Field Instructors, 1988

Tish Browning, M.S.W.	Catholic Social Ministries
Thomas Bryant	North Carolina Commission for the Blind
Catherine DeVaughn, M.S.W.	Cape Fear Valley Medical Center
Steve Dow, M.S.W.	Life Center of Fayetteville
John Foley, Ph.D.	Family Support Unit, Pope Air Force Base
Diane Lamb	Lee County Department of Social Services
Ann McGirt, M.S.W.	CEPHAS Program, Cumberland Hospital
Jeri Robinson	Human Services Commission
Louise Tredwell, M.S.W.	Womack Army Hospital

Requirements for the major: 36 s.h.--Sociology 151; Social Work 231, 300, 303, 401, 430, and 470; Social Work 220 or 332; 3 additional courses from Social Work 304, 385-395, and 402; Sociology 301, 310, 356, 360, 372, and 385-395; and Psychology 341 and 361

Requirements for the minor: 18 s.h.--Sociology 151 and 15 s.h. of Social Work classes

SOCIAL WORK COURSES

220 APPLIED STATISTICS 3 s.h.

See Psychology 220.

- 231 INTRODUCTION TO SOCIAL WORK** 3 s.h.
Analysis and appraisal of significant contemporary social welfare policies and the effectiveness of social service programs administered under those policies. Prerequisite: Sociology 151.
- 300 PERSPECTIVES ON THE HUMAN BEHAVIORAL AND SOCIAL ENVIRONMENT** 3 s.h.
The life cycle (prenatal through old age), with emphasis on maturational crises and their relevance to social service interventions.
- 303 BASIC COUNSELING SKILLS** 3 s.h.
The helping process of working with individuals, applying selected theories to the differential assessment, goal setting, and intervention strategies related to problems of personal and organizational adjustment.
- 304 FAMILY SOCIAL WORK** 3 s.h.
The family and its culture as the unit of Social Work treatment, theory and practice of family therapy, and patterns of family communication and interaction.
- 332 METHODS OF SOCIAL RESEARCH** 3 s.h.
Scientific method, research design, and statistical concepts; research methodology illustrated by analyses of studies from Social Work and related fields. Prerequisite: Mathematics 105 or Psychology 220.
- 360 MINORITY RELATIONS** 3 s.h.
See Sociology 360.
- 385 SPECIAL TOPICS IN SOCIAL WORK** 3 s.h.
A subject in Social Work not covered in depth in the regular curriculum. Topics vary. Can be repeated for credit with a different topic.
- 401 SOCIAL WORK WITH GROUPS** 3 s.h.
Theoretical and experiential foundations of social group work practice, with an examination of group work models and applications to student practice.
- 402 COMMUNITY SOCIAL WORK** 3 s.h.
The community and its functioning, with emphasis on the principles of community organization, the knowledge required to participate effectively in community planning and problem-solving, and grass roots movements.
- 430 SOCIAL WELFARE POLICIES AND PROGRAMS** 3 s.h.
The historical and philosophical development of the social welfare system in the United States, current social policies and programs, and policy analysis.
- 470 FIELD EXPERIENCE FOR SOCIAL WORK, SOCIOLOGY, OR PSYCHOLOGY MAJORS** 6 s.h.
Student placement in a selected and an approved social welfare agency for supervised practical experience. Minimum requirement of 200 hours in the field agency and participation in concurrent seminars. Prerequisites: Social Work 231, 300 (Psychology 300 for Psychology majors), and 303; senior class standing; and permission of the instructor. Application must be made in the semester prior to taking the course.

--SOCIOLOGY (DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK)--

Dr. John Sill, Chair
Dr. Jerry Burton (part-time)
Dr. Christine Welborn (part-time)

The Department of Sociology and Social Work offers majors (B.A. or B.S.) in Sociology, Social Work, Sociology/Religious Studies, and Sociology/Pre-Law; Teacher Certification in Social Studies; and minors in Sociology and Social Work.

Sociology 151 is a prerequisite for all other Sociology courses except 356.

Requirements for the major: 36 s.h.--Sociology 151, 220, 253, 332, and 431, plus 21 additional s.h. in Sociology; may include up to four Social Work courses

Requirements for the minor: 18 s.h. in Sociology, including 151

Requirements for a Teaching Endorsement: Sociology 151, 253, 310, 356, 360, and 372; Education 410 and 423 (or experience)

SOCIOLOGY COURSES

- 151 PRINCIPLES OF SOCIOLOGY** 3 s.h.
The science of human society, with emphasis on description and analysis of society, culture, the socialization process, social institutions, and social change.
- 220 APPLIED STATISTICS** 3 s.h.
See Psychology 220.
- 253 SOCIAL PROBLEMS** 3 s.h.
Social disorganization, personal deviation, and value conflicts and choices as they affect the individual and selected social institutions.
- 301 INTRODUCTION TO GERONTOLOGY** 3 s.h.
Aging, including historical perspectives; demographic trends; psychological and physiological processes of later life; and social role behavior in such areas as retirement, politics, religion, family life, housing, death, and dying.
- 305 DEATH AND DYING** 3 s.h.
Personal and societal reaction to death, with emphasis on euthanasia and suicide and the experience of the dying individual in relation to self, family, and care-providing institutions.
- 310 JUVENILE DELINQUENCY** 3 s.h.
The nature and causes of juvenile delinquency, including individual, community, and labeling theories, with attention to such social responses as prevention programs, juvenile courts, probation, correctional institutions, and rehabilitation.
- 332 METHODS OF SOCIAL RESEARCH** 3 s.h.
See Social Work 332.
- 340 THE AMERICAN CITY** 3 s.h.
See History 340.
- 350 PHYSICAL ANTHROPOLOGY** 3 s.h.
The major topics in Physical Anthropology, with emphasis on the modern study of human origins, the reconstruction of human development through the study of fossil remains and present-day primate behavior, the principles of genetics and heredity, human adaptation, hunting and gathering societies, and new research on speech and the

ability to communicate.

356 CULTURAL ANTHROPOLOGY

3 s.h.

A cross-cultural survey and an analysis of social institutions, religion, art, beliefs, values, and political and economic systems in a variety of societies, with emphasis on non-industrial societies.

360 MINORITY RELATIONS

3 s.h.

Racial, ethnic, religious, and other minority groups, particularly in America, with emphasis on current patterns in intergroup relations, dynamics and patterning of prejudice, and discrimination and majority-minority relations.

361 SOCIAL PSYCHOLOGY

3 s.h.

See Psychology 361.

370 SOCIOLOGY OF RELIGION

3 s.h.

The impact and role of religion in society, the development of religious organizations, the processes of conversion and commitment, and the impact of stratification in religion in such areas as social class, race, and sex.

372 MARRIAGE AND THE FAMILY

3 s.h.

Love, sexuality, mate selection, marriage, divorce, and child-rearing in a changing society.

385-395 SPECIAL TOPICS IN SOCIOLOGY

3 s.h.

A subject not covered in depth in the regular curriculum. Topics vary. Can be repeated for credit with a new topic.

410 CRIMINOLOGY

3 s.h.

The nature and types of delinquent and criminal behavior; the nature of the criminal and the crime; social, cultural, and psychological factors involved in illegal behavior; control and prevention; police, courts, probation, and correctional institutions.

420 SOCIAL CHANGE

3 s.h.

The causes and types of social change, strategies of change, and the impact of change on society and the individual, with emphasis on change within a variety of social institutions of modern society and on the process of modernization in less developed societies.

431 SOCIOLOGICAL THEORY

3 s.h.

Historical and analytical study of sociological thought, with emphasis on the ideas and assumptions of key theorists. Prerequisite: Sociology 151 and junior standing.

470 FIELD EXPERIENCE FOR SOCIAL WORK, SOCIOLOGY, OR PSYCHOLOGY MAJORS

6 s.h.

See Social Work 470.

485 INDEPENDENT STUDY IN SOCIOLOGY

1-3 s.h.

A special topic in greater depth. See the Department Chair. Credit to be determined. Enrollment by permission.

SOCIOLOGY/SOCIAL WORK (Double Major): 57 s.h.

36 s.h. of core requirements--Sociology 151, 220, 253, and 431; Social Work 231, 300, 303, 332, 401, 430, and 470

9 s.h. of electives from the following--Social Work 304, 385-395, 410, and 402; Sociology 301, 305, 310, 360, 372, and 385-395; Psychology 300 and 341

12 s.h. of additional Sociology/Social Work electives--from the list

above

DUAL CAREER MAJORS IN APPLIED SOCIOLOGY

Sociology is recognized by employers and graduate programs as a good general background for careers in which an understanding of people and society is important. While the traditional sociology major offers flexibility, students gain an additional advantage by combining a broad sociology background with specialized career preparation in an applied field, as in the following programs.

SOCIOLOGY/PRE-LAW

Provides preparation for law school or graduate study in sociology for employment in such occupations as court counselor or probation officer. The major requires 54 s.h., of which 15 s.h. (denoted with *) also meet Core Curriculum requirements.

Sociology and Social Work courses: 21 s.h.--Sociology 151,* 220 or 332, 253, 310 or 410; Social Work 303 and 304 or 385-395; Sociology 431 or Social Work 430

Political Science courses: 15 s.h.--Political Science 151,* 201, 371, 372, and 433

Supplementary courses: 12 s.h.--Speech 151 or 254,* Philosophy 211* and 212,* and English 323

Recommended electives: Accounting 251 and 252, History 201 and 202

SOCIOLOGY/RELIGIOUS STUDIES

Preparation for the seminary, for graduate study of sociology, or for employment as a staff person in a church or human service agency--The major requires 49-51 s.h., of which 18 s.h. (denoted with *) also meet Core Curriculum requirements.

Core Courses: 15 s.h.--Sociology 151,* 220 or 332, 253, 303, and 431

Sociology/Social Work electives: 9 s.h. from Sociology 301, 305, 372 (or Social Work 304), 370, and Social Work 401 and 470

Religion/Religious Education Courses: 15 s.h.--Religion 201,* 202,* 221 or 420, 301 or 302, and 351 or 352

Supplementary courses: 9 s.h.--Psychology 101,* Philosophy 211,* and Speech 151,* 254,* or 371*

--SPANISH (DEPARTMENT OF FOREIGN LANGUAGES)--

Requirements for the major: Bachelor of Arts--10 courses beyond Spanish 102; suggested courses to complement the Spanish major--English Grammar, English and American Literature, Communications, Philosophy, Art, Music, French, and German

Requirements for the minor: 6 courses beyond Spanish 102

CLEP credit: applied as 2 courses toward the major or minor (at the 200 level)

Department placement test: Students placing above the intermediate level (201-202) on the departmental placement test need 4 more courses for a minor and 8 more courses for a major in Spanish.

TEACHER CERTIFICATION IN SPANISH: Students seeking certification to teach Spanish in secondary schools are required by the State Department of Public Instruction to complete, or show equivalency to, the program for a major (8 upper-level courses or 10 courses counting those at the 200 level). Students are also required to fulfill Teacher Education specifications, including Education 410, Education 307 (Foreign Languages in the Elementary Grades), and teaching methods and materials courses for both the secondary and elementary levels, as well as all the courses in the Professional Education component. See the Education Department for requirements.

Additional requirements for the expanded certification of K-12 are soon to be established by the State Department of Public Instruction.

TEACHING ENDORSEMENT REQUIREMENTS: 18 s.h., with 12 of these in upper-level courses--If advanced placement puts the student in 300-level courses, only 12 hours are required. These must include Spanish 301 and 302 and 2 from Spanish 303 or 304, 420 or 421, and 401. In addition, Education 41006 (Teaching Methods of Foreign Languages in the Secondary School, 9-12), Education 30701 (Foreign Languages in the Elementary Grades), and Education 423 (Student Teaching in a Second Field) are required in the professional component, or demonstration of competency must be shown to the Education and Foreign Language Departments.

CONCENTRATION IN SPANISH WITH MIDDLE GRADES CERTIFICATION (6-9): 15 s.h. beyond the 100 level--If advanced placement puts the student in the 300 level, only 9 hours are needed, but these must include Spanish 301 and 302. Spanish 401 is strongly recommended. Substitutions can be made with the approval of the Department Chair.

SPANISH COURSES

101, 102 ELEMENTARY SPANISH I, II 4, 4 s.h.
Oral comprehension, speaking, reading, and writing, with emphasis on functional syntax, pronunciation, common idioms, and vocabulary. Each course consists of 3 class hours and 1 supervised and 1 unsupervised laboratory hour per week. Prerequisite for 102: Spanish 101 or a satisfactory score on the placement test.

150, 151 BASIC ORAL SKILLS FOR SPANISH CONVERSATION I, II 3, 3 s.h.

An intensive, accelerated review of elementary language structure with emphasis on oral skills and correct pronunciation. Recommended for teachers planning to teach Spanish in the elementary classroom where no English is permitted. Prerequisites for 150: one year of college Spanish or permission of the department; for 151: Spanish 150 or permission of the department.

201, 202 INTERMEDIATE SPANISH I, II 3, 3 s.h.
Functional grammar; readings; understanding, speaking, reading, and writing Spanish of moderate difficulty. 3 class hours per week. Prerequisite for 201: Spanish 102 or a satisfactory score on the placement test. Prerequisite for 202: Spanish 201 or a placement test score that indicates preparation for the 202 level.

260 HISPANIC CULTURE 3 s.h.
The civilization of the Hispanic world from prehistoric to modern times, as represented in art, literature, music, and history. In English. Sophomore level. Presupposes some knowledge of European history and geography. Does not count toward the major or minor in Spanish. Can be taken as an elective.

301 SPANISH CONVERSATION AND GRAMMAR 3 s.h.
Accurate language use (form) and language usage (meaning) for communicative purposes. Syntax, phonetics, comprehension drills, grammatical structures, and structured conversation. Fall. Prerequisite: Spanish 202 or demonstration of oral proficiency.

302 CULTURE AND CIVILIZATION OF THE HISPANIC WORLD 3 s.h.
The history, geography, arts, literature, and current political structure of Spanish-speaking countries through readings in Spanish. Conducted in Spanish. Prerequisite: Spanish 301 or permission of the instructor.

303 SURVEY OF SPANISH LITERATURE I 3 s.h.
Spanish literature through the Golden Age (prose and poetry of the Middle Ages and

the Renaissance, the mystics, the creation of the national theatre, the drama from Lope de Vega to Calderon, Cervantes and the modern novel, the Baroque, Quevedo, and Gongora). Conducted in Spanish. Prerequisite: Spanish 301 or permission of the instructor.

304 SURVEY OF SPANISH LITERATURE II 3 s.h.
Spanish literature from the 18th century to the present: Neoclassicism, Romanticism, Realism, and the literary trends of the 20th century. Conducted in Spanish. Prerequisite: Spanish 301 or permission of the instructor.

306 BUSINESS SPANISH 3 s.h.
Commercial Spanish vocabulary for business skills such as letter writing, making reservations, billing, ordering, using the metric system, and working with various departments of a business in the Spanish language. Prerequisite: Spanish 301 or permission of the instructor.

401 ADVANCED SPANISH GRAMMAR 3 s.h.
The history of the Spanish language and different approaches to grammar from Nebrija to the present, with emphasis on phonology, morphology, and syntax. Required for students preparing to teach Spanish. Prerequisite: Spanish 301 or permission of the instructor.

402 SPANISH COMPOSITION AND TRANSLATION 3 s.h.
Writing clear and grammatical expository prose and translating accurately from Spanish into English and English into Spanish. For students preparing to teach Spanish and for bilingual education. Prerequisite: Spanish 401 or demonstration of knowledge of Spanish grammar.

420 SURVEY OF SPANISH-AMERICAN LITERATURE I 3 s.h.
Spanish-American literature from the colonial period to the beginning of the 19th century. Conducted in Spanish. Prerequisite: Spanish 301 or permission of the instructor.

421 SURVEY OF SPANISH-AMERICAN LITERATURE II 3 s.h.
Major writers and styles of Spanish-American literature, 19th-20th centuries. Conducted in Spanish. Prerequisite: Spanish 301 or permission of the instructor.

451 SPANISH LITERATURE: CERVANTES 3 s.h.
The life, thought, and works of Cervantes, with emphasis on *Don Quixote*. Conducted in Spanish. Prerequisite: Spanish 303 or permission of the instructor.

485 SPECIAL STUDIES IN SPANISH 1-3 s.h.
In-depth study of a specific subject in Spanish literature or linguistics determined by the department. Credit to be determined. See the Department Chair.

--SPEECH (DEPARTMENT OF THEATRE AND SPEECH)--

100 AMERICAN STANDARD SPEECH 3 s.h.
Improving speech in social and business situations, with emphasis on changing a dialect; selecting models; and practicing diction, pronunciation, and enunciation.

151 SPEECH COMMUNICATION 3 s.h.
Practicing and improving the skills for orally communicating messages and for critically and analytically listening for messages.

254 ORAL LEADERSHIP TECHNIQUES 3 s.h.
Oral leadership and persuasion, with emphasis on persuasive and informative speaking.

discussion, debate, and interviewing.

356 ORAL INTERPRETATION 3 s.h.
Varying types of literature prepared for solo performance, readers' theatre, and chamber theatre.

370 PARLIAMENTARY PROCEDURE 1 s.h.
Training in leadership of formal organizations, with emphasis on Robert's Rules of Order and on administering an organization.

371 ASSERTIVE COMMUNICATION 3 s.h.
Assertive communication in social, business, and professional settings. Students learn to communicate their own feelings and ideas as they defend their own rights without violating those of others.

--THEATRE (DEPARTMENT OF THEATRE AND SPEECH)--

Dr. John C. Peyrouse, Chair
Ms. Florence Cohen (part-time)
Ms. Eleanor Howell (part-time)
Ms. Lucy Kastenbein (part-time)

The Theatre and Speech Department offers a major (B.A. or B.S.) and a minor in Theatre, a major in Theatre Arts/Management (B.A. or B.S.), and Teacher Certification K-12 (B.S.).

Requirements for the major: 36 s.h.--Theatre 160, 162, 165, 260, 263, 266, 300, 341, 360, 363, 365, 367, 460, 467, 468, and 490

Requirements for Teacher Certification in Theatre Arts K-12: Theatre major and Teacher Education Requirements, plus Theatre 410; Speech 100, 254, and 356; Communications 303; and a Physical Education dance course

Requirements for the minor: Theatre 263, 365, 467, and 490, plus 3 s.h. of applied or laboratory theatre courses

Requirements for Theatre Arts/Management: See Fine Arts/Management.

THEATRE COURSES

160, 260, 360, 460 APPLIED THEATRE 1 s.h.
A minimum of 30 hours of work on co-curricular theatrical productions, either on-stage or back-stage.

162 THEATRE APPRECIATION 3 s.h.
Develops an appreciation of theatre for audiences, with emphasis on theatre crafts, styles, and modes. Students must attend 3 theatrical productions. Offered each semester.

165 COSTUMING LABORATORY 2 s.h.
A laboratory course with equal time given to theories and to work on costumes for current productions. Offered bi-annually.

263 PLAY PRODUCTION 3 s.h.
A practical course devoted to the crafts of theatre production, with emphasis on costuming, lighting, make-up, management, properties, publicity, setting, and sound effects. Offered bi-annually.

266 MAKE-UP LABORATORY 2 s.h.
A laboratory course devoting equal time to theories and practices and to make-up for current productions. Offered bi-annually.

300 THEATRICAL BACKGROUNDS 3 s.h.
The development of plays and theaters in historical movements. Offered bi-annually.

341 CREATIVE DRAMATICS 3 s.h.
The exploration of individual expression through mime, improvisation, role-playing, and poem and story dramatization. Offered bi-annually.

363 PUPPETRY 2 s.h.
Puppetry preparation and performance, with emphasis on writing the script, designing the productions, and performing the show. Offered bi-annually.

364 CINEMA APPRECIATION 3 s.h.
The art of film making. Students view films to learn film-making techniques.

365 ACTING 3 s.h.
Acting crafts and styles, with emphasis on performance. Offered bi-annually.

367 FINE ARTS/MANAGEMENT 3 s.h.
Arts/management, public relations, and program/exhibition supervision; management principles from the classroom applied in a laboratory setting. Offered bi-annually.

410 Theatre Teaching Methods 3 s.h.
Techniques to promote theatrical creativity in classroom, school, and community. Offered annually in the fall.

467 PLAY DIRECTION 3 s.h.
The craft and art of play direction. Students direct one-act plays. Offered bi-annually.

468 THEATRICAL DESIGN LABORATORY 2 s.h.
A laboratory course devoting equal time to design and lighting theories and to practical applications. Offered bi-annually.

469 THEATRE WORKSHOP 1-3 s.h. or RC [renewal] credits
Laboratory experience with Methodist College theatre.

470 THEATRE/MANAGEMENT INTERNSHIP 3 s.h.
120 hours in art councils or performing theatre companies. A final oral report on the experience.

485 SPECIAL STUDY IN THEATRE 1-3 s.h.
An exploration of the student's special interest in theatre, either academic or production-oriented.

490 SPECIAL PRODUCTION IN THEATRE 3 s.h.
A cumulative student production, with written pre-production plans, a public performance, and a post-production evaluation.

--VISUAL ARTS/MANAGEMENT--

470 ARTS/MANAGEMENT INTERNSHIP 3 s.h.
At least 120 hours in a gallery, museum, community arts center, musical group, performing arts theatre, or arts council. All activities are supervised jointly by an on-site sponsor and a faculty member. Students are required to prepare a report on management concepts or problem resolutions.

--WRITING (DEPARTMENT OF ENGLISH AND COMMUNICATIONS)--

Prerequisites: English 101 and English 102, plus 3 hours in a survey of British, American, or World Literature

Requirements for the major in writing: 18 s.h. of English at the 200 level or above, including 322 and 323 and excluding 207 and 361, with English 374 strongly recommended; plus 6 of the other writing courses listed below

Requirements for the minor in writing: 9 s.h. of English at the 200 level or above, excluding 207 and 361; plus 3 of the other writing courses listed below

Writing Courses

261, 262 WRITING FOR THE MEDIA I and II 3, 3 s.h.
See Communications/Mass Media 261, 262; 261 is a prerequisite for 262. Can be counted toward only one program.

320 BUSINESS ENGLISH 3 s.h.
See English. Can be counted toward only one program.

321 TECHNICAL WRITING 3 s.h.
Development of writing skills necessary in technical and scientific fields. 1 hour of CAC Laboratory required per week. Alternate years.

322 ADVANCED GRAMMAR 3 s.h.
See English. Required for writing majors.

323 ADVANCED EXPOSITORY WRITING 3 s.h.
Required for writing majors.

324 CREATIVE WRITING: FICTION 3 s.h.
The development of fiction-writing skills, using short stories and novels as models. Students produce a minimum of 10,000 words. 1 hour of CAC Laboratory required per week. Alternate years.

325 CREATIVE WRITING: POETRY 3 s.h.
The development of poetry-writing skills, using traditional and modern forms as models. Students produce a portfolio of their work. 1 hour of CAC Laboratory required per week. Alternate years.

326 CREATIVE WRITING: DRAMA 3 s.h.
The development of play-writing skills, using a broad selection of plays, ancient to modern, as models. Each student writes at least one play. Film and/or television drama can serve as alternate focuses. 1 hour of CAC Laboratory required per week. Alternate years.

327 FEATURE WRITING FOR POPULAR MAGAZINES 3 s.h.
Magazine and feature-section writing. Each student attempts publication of material written in the class. 1 hour of CAC Laboratory required per week. Alternate years.

328 THEORIES OF COMPOSITION 3 s.h.
Rhetoric and research of the past 20 years. Team-taught. Demonstrates different styles of teaching composition and rhetoric. Prepares students for teaching or for graduate school in Composition and Rhetoric. 1 hour of CAC Laboratory required per week. Alternate years.

329 COMPUTER APPLICATIONS FOR WRITING 3 s.h.

The use of computer software for writing. 1 hour of CAC Laboratory required per week. Alternate years.

Mr. L. H. O'Hanlon, Chair
Mr. R. Dillard Toor, Vice-Chair

TRUSTEES EMERITI

Dr. Alan P. Blair, Elder City
Mrs. Earl W. Brian, Raleigh
Mr. F. D. Byrd, Fayetteville
Mr. Norman J. Campbell, Burlington
Mr. James G. Cooper, Sr., Wilmington
Mr. J. Nelson Gibson, Gibson
Dr. G. L. Hathaway, Durham
Mr. Wilson F. Harvath, Jr., Fayetteville
Dr. J. W. Shreve, Fayetteville
Dr. W. E. Moore, Durham
Dr. Clark McLean, Fayetteville
Dr. V. A. Jones, Durham
Mr. W. J. Rogers, Durham, Florida
Mr. T. Leonard Smith, High Point
Mr. Wilson F. Harvath, Jr., Fayetteville

HONORARY TRUSTEE

Bishop C. P. Mimick, Jr.

TERMS EXPIRING JULY 1, 1989

Mr. Hank Barragan, Jr., Fayetteville
Mr. John E. Gillum, III, Windsor
Mr. Robert Hatfield, Sanford
Mr. Ralph Hoggard, Fayetteville
Mr. Harrison H. Williamson, Fayetteville
The Rev. George Johnson, Chapel Hill
Mr. James Noe, Wilmington
Dr. Grant Shockley, Durham
Mr. Sherrill Williams, Newum Grove

TERMS EXPIRING JULY 1, 1990

Mrs. Nancy Capel, Troy
Mr. Sanford Dancy, Jr., Fayetteville
Mr. W. Robert Johnson, Goldsboro
The Rev. Dr. Samuel McMillen, Jr., Wilmington
Mr. Charles M. Reeves, Jr., Sanford
Mr. Joseph P. Riddle, Fayetteville
Mrs. Tommy E. Upchurch, Sanford
Mr. Ernest J. Wendell, Durham

TERMS EXPIRING JULY 1, 1991

Mr. Charles Gaddy, Raleigh
The Rev. William R. Gans, Chapel Hill
Mr. James High, Whiteville
Mrs. Maria Mingo, Fayetteville
Mrs. Terry Union, Fayetteville
Mr. W. Daniel Pate, Southern Pines
Mr. Tim Smith, Cuy
Mr. Louis Spilman, Jr., Fayetteville
Mr. R. Dillard Toor, Durham

TERMS EXPIRING JULY 1, 1992

Mr. E. R. Allen, Fayetteville
Mr. Walter Clark, Fayetteville
Mr. Murray G. Duggan, Fayetteville
Mr. Joseph M. Hatcher, Sr., Fayetteville
The Rev. H. Sidney Higgins, Greenville
Mr. L. H. O'Hanlon, Fayetteville
Sens. Terry Sanford, Durham
The Rev. William Sherman, Lenoir
Mr. John W. Wyatt, Fayetteville

--WRITING (DEPARTMENT OF ENGLISH AND COMMUNICATIONS)--

Prerequisites: English 101 and English 102, plus 3 hours in a survey of British, American, or World Literature

Requirements for the major in writing: 18 s.h. of English at the 200 level or above, including 322 and 323 and excluding 207 and 361, with English 374 strongly recommended; plus 6 of the other writing courses listed below

Requirements for the minor in writing: 9 s.h. of English at the 200 level or above, excluding 207 and 361; plus 3 of the other writing courses listed below

Writing Courses

261, 262 WRITING FOR THE MEDIA I and II 3, 3 s.h.
See Communications/Mass Media 261; 262; 261 is a prerequisite for 262. Can be counted toward only one program.

320 BUSINESS ENGLISH 3 s.h.
See English. Can be counted toward only one program.

321 TECHNICAL WRITING 3 s.h.
Development of writing skills necessary in technical and scientific fields. 1 hour of CAC Laboratory required per week. Alternate years.

322 ADVANCED GRAMMAR 3 s.h.
See English. Required for writing majors.

323 ADVANCED EXPOSITORY WRITING 3 s.h.
Required for writing majors.

324 CREATIVE WRITING: FICTION 3 s.h.
The development of fiction-writing skills, using short stories and novels as models. Students produce a minimum of 10,000 words. 1 hour of CAC Laboratory required per week. Alternate years.

325 CREATIVE WRITING: POETRY 3 s.h.
The development of poetry-writing skills, using traditional and modern forms as models. Students produce a portfolio of their work. 1 hour of CAC Laboratory required per week. Alternate years.

326 CREATIVE WRITING: DRAMA 3 s.h.
The development of drama-writing skills, using a range of dramatic plays as models. Each student writes at least one play. Film and/or television drama can serve as alternate focuses. 1 hour of CAC Laboratory required per week. Alternate years.

327 FEATURE WRITING FOR POPULAR MAGAZINES 3 s.h.
Magazine and feature-section writing. Each student attempts publication of material written in the class. 1 hour of CAC Laboratory required per week. Alternate years.

328 THEORIES OF COMPOSITION 3 s.h.
Rhetoric and research of the past 30 years. Trace thought. Documented different styles of teaching composition and research. Papers and projects for writing.

329 COMPUTER APPLICATIONS FOR WRITING 3 s.h.

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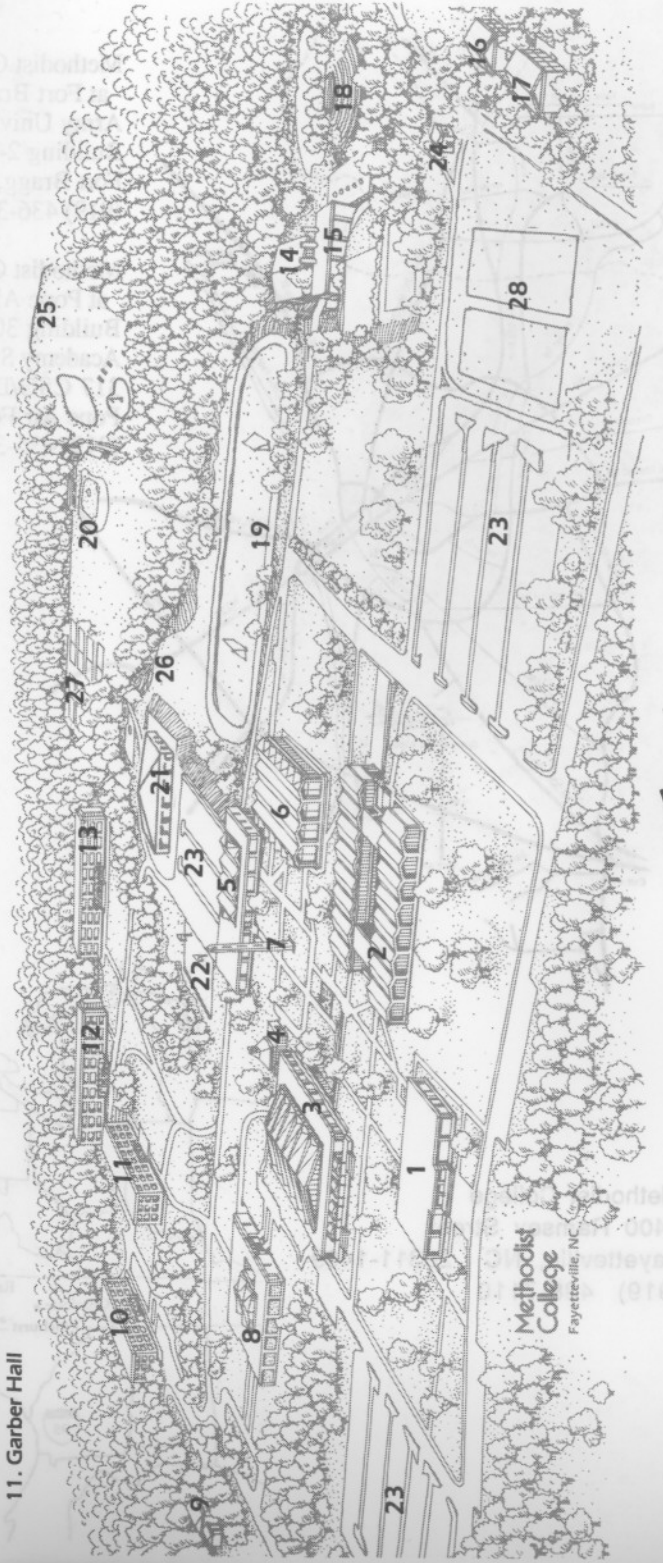
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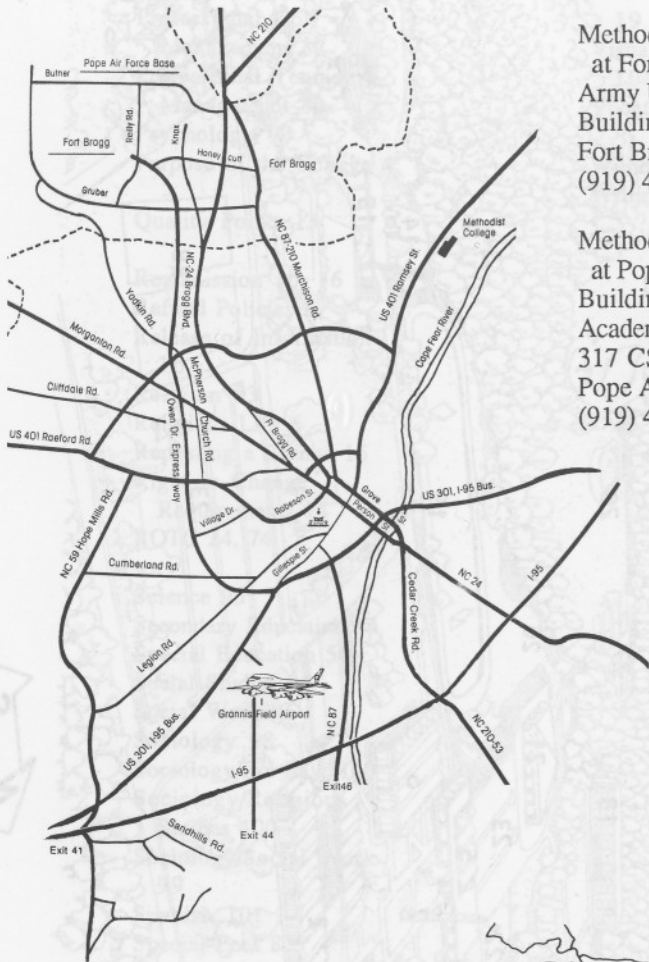
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- 1. Horner Administration Building
- 2. Trustees Classroom Building
- 3. Reeves Auditorium/Fine Arts Building
- 4. Hensdale Chapel
- 5. Student Union/Cafeteria
- 6. Davis Memorial Library
- 7. Yarborough Bell Tower
- 8. The Science Building
- 9. The President's Home
- 10. Weaver Hall
- 11. Garber Hall
- 12. Sanford Hall
- 13. Cumberland Hall
- 14. Old Gymnasium
- 15. Boiler Plant/Maintenance/Security
- 16. Development/Athletics/Alumni Affairs
- 17. College Apartments
- 18. O'Hanlon Memorial Amphitheatre
- 19. Methodist College Football Field/Track
- 20. Shelley Baseball Field/Athletic Fields
- 21. Physical Activities Center (Winter '89)
- 22. Basketball/Volleyball Courts
- 23. Parking
- 24. Rogers House/Art Gallery
- 25. Golf Driving Range
- 26. Pauline Longest Nature Trail
- 27. Tennis Courts
- 28. Soccer/Field Hockey Fields (Fall '89)



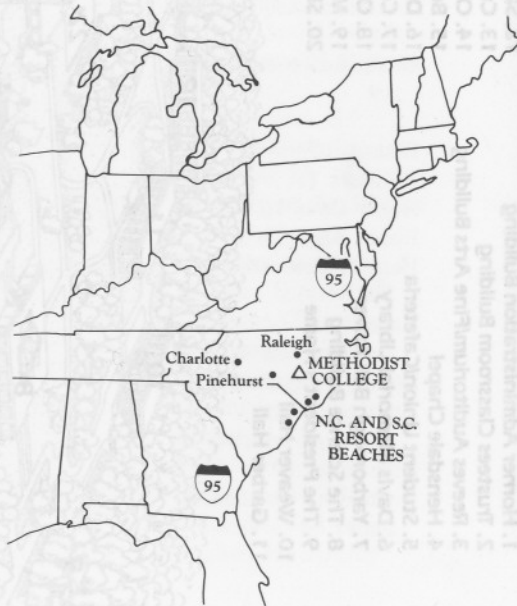
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