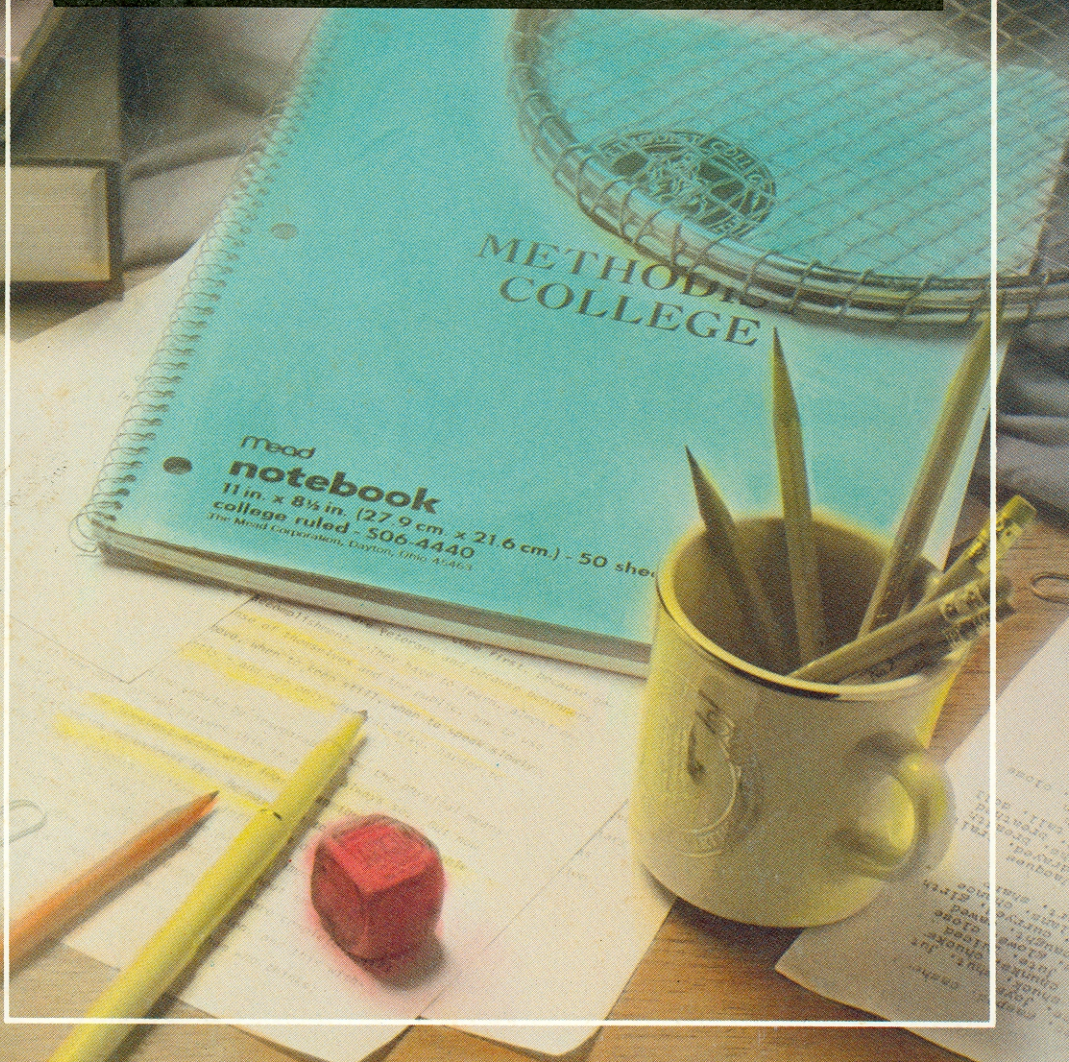


# Methodist College



BULLETIN OF METHODIST COLLEGE 1981-83



METHODIST COLLEGE  
CATALOG ADDENDUM  
1982-1983

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## 1982-83 ACADEMIC CALENDAR

August	20	Friday	Graduation — 4:00 p.m.
August	26	Thursday	Dormitories open for CLEP STUDENTS 6:00 p.m.
August	27	Friday	CLEP TESTS — 8:30 a.m. 2:30 p.m. dorms open for Orientation Staff.
August	28	Saturday	8:30 a.m. Residence halls open for new students. Registration for new students.
August	29	Sunday	2:00 p.m. Residence halls open and registration begins for continuing students. Orientation for new students. Last day to register without penalty fee.
August	30	Monday	Registration continues. Meetings with faculty advisors.
August	31	Tuesday	Classes begin.
September	1	Wednesday	Drop-Add begins.
September	7-8	Tues./Wed.	Last day to begin classes held — Tues., Thurs., Mon., Wed., Fri., respectively.
September	22	Wednesday	Last day to drop classes without a grade.
October	18	Monday	Final exams for Science 109.
October	19	Tuesday	Grade inventory — D's and F's due 4:00 p.m.
November	17-18	Wed./Thurs.	(2:00-5:00) Pre-registration for returning students for Spring semester.
November	19-28	Fri./Sun.	Thanksgiving holidays begin at 5:00 p.m. on November 19. Lunch is the last meal served, light dinner will be served on Sunday, Nov. 28.
December	13-17	Mon./Fri.	Final examination. Last meal served is lunch on December 17. Christmas vacation begins 1:00 p.m.
December	17	Friday	Graduation exercises. 2:00 p.m.

## Spring 1983 — Academic Calendar

January	8	Saturday	8:00 a.m. Returning students begin registration 10:00 Residence Halls open 2:00 p.m. Registration for new students. Lunch will be first meal served.
January	9	Sunday	1:00 p.m. Registration for continuing students continues. Last day of registration for all students without penalty fee.
January	10	Monday	Classes begin.
January	11	Tuesday	Drop-Add begins.
January	17-18	Mon./Tues.	Last day to begin classes held on Mon., Wed., Fri.; Tues., Thurs., respectively.
February	1	Tuesday	Last day to drop classes without a grade.
February	23, 24	Wed./Thurs.	Finals for all block courses.
February	25	Friday	Grade Inventory. D and F's due 4:00 p.m.
Feb. 25-Mar.	6	Fri./Sun.	Spring holidays. Begin 5:00 p.m. on February 25. Lunch is last meal served. Light dinner Sunday, March 6.
March	7	Monday	Classes resume. New Science 109 courses begin.
April	13-14	Wed./Thurs.	2:00-5:00 p.m. Registration for returning students, Fall 1982-83.
April	25-29	Mon./Fri.	Final Examinations. Lunch is last meal served on Friday, April 29, except for those in graduation.
May	1	Sunday	Graduation exercises. 2:00 p.m.

### Evening College

Fall I — 1982	September 6 — October 21
Fall II — 1982	October 25 — December 14 (No classes November 23, 24)
Spring I — 1983	January 10 — February 24
Spring II — 1983	March 7 — April 21 (No classes Feb. 28, Mar. 1, 2, 3)

### Weekend College

Fall 1982	September 4 — December 11
Spring 1983	January 15 — April 23

## BASIC EXPENSES

### Schedule of Expenses for 1982-83

Item	Day Student	Boarding Student
Tuition . . . . .	\$3,140	\$3,140
Activity Fee . . . . .	140	140
Board . . . . .	—	1,250
Room Rent . . . . .	—	720*
TOTALS . . . . .	\$3,280	\$5,250

\*50% additional for private room.

The costs listed above are subject to change for the academic year 1983-84.

### Change in Fees

Music, private lessons, fulltime students:	
One 1/2-hour lesson per week . . . . .	\$ 60.00
Two 1/2-hour lessons per week . . . . .	120.00
Tuition, per semester-hour in excess of 17 s.h. . . . .	90.00
Auditor in academic courses, per semester-hour . . . . .	90.00

**Tuition, Per S. H., less than 12 S. H. —90.00**

## VETERANS ADMINISTRATION REQUIREMENTS

The following regulations and policies apply to students who receive benefits from the Veterans Administration:

1. A student will receive full-time benefits for 12 semester hours of work, three-fourths time benefits for 9-11 hours of work, one-half time benefits for 6-8 hours of work, and tuition and fees for 1-5 hours of work.
2. A student may repeat a course and receive benefits if an "F" grade is received, but not a course with a grade of D or better.
3. Students must report to the school's VA representative at the beginning of each semester to verify hours and continuance of school enrollment. Students are required to notify the college's VA representative of any change in student status such as withdrawals or dropping or adding classes. Failure to report may result in an overpayment of benefits or termination of class attendance to the Veterans Administration.
4. If a student receiving VA benefits has not made adequate progress after one semester on strict academic probation, he will be terminated to the Veterans Administration for educational payments because of unsatisfactory progress until such time as he/she is removed from strict academic probation.

## CONCURRENT ENROLLMENT IN DAY AND EVENING PROGRAM

Students enrolled for 9 or more semester hours in the day program and concurrently enrolled in the evening program for 3 or more semester hours are considered full-time day students and assessed tuition and fees for the day program.



# ASSOCIATE OF ARTS DEGREE

## Core

	Semester Hours
<b>Humanities</b> .....	21-22
English 101, 102, and 3 semester hours Literature .....	9
Foreign Language (by placement) or Foreign Culture 260 .....	3-4
Philosophy .....	3
Religion .....	3
Fine Arts (Music 151, Art 151, Theatre 162) .....	3
<b>Social Sciences</b> .....	9
History 101 or 103 .....	3
Social Sciences (Choose 2) .....	6
Political Science 151	
Sociology 151	
Geography 252	
Economics 151	
Psychology 101	
<b>Sciences</b> .....	9
Science .....	6
Math 110 or Higher Level .....	3
	Total 39-40
Core .....	39-40
Concentration .....	18
Electives .....	6-7
	Total 64

## CURRICULUM CHANGES

<b>Art (Refer to page 24)</b> 307, 308, 407, 408 <b>Figurative Sculpture</b>	3 s.h.
Title Change Only; see catalog description.	
<b>211 Printmaking</b>	3 s.h.
Relief printmaking processes including woodcut, linocut, silkscreen and stencil techniques.	
<b>212, 311, 312, 411, 412 Printmaking (Etching)</b>	3 s.h.
Various printmaking techniques ranging from intaglio (drypoint, etching, acid-resist) to color intaglio, multiplate printing and relief stencil. Prerequisite: 101, 203 or permission of department faculty.	
<b>213, 214 Papermaking</b>	2, 2 s.h.
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.	
<b>215, 216, 315, 316 Ceramics*</b>	3 s.h.
Various ceramic handbuilding techniques with emphasis on sculptural forms, glazing, decoration and firing.	
<b>340 Visual Realism*</b>	2 s.h.
In-depth study of techniques and methods in drawing that deal with recording images realistically.	
<b>385, 485 Special Topics in Art*</b>	1-3 s.h.
Selected areas of art according to the needs and interests of students. Open to junior and senior level students. Prerequisite: permission of the instructor.	

## Business and Economics

**Business 253 Business Elementary Management Accounting\*** 3 s.h.  
An introduction to the basic fundamentals of Management Accounting with an emphasis on Full-Cost accounting, Cost-volume-profit relationships and Variance Analysis. Prerequisite: Business 251.

**Business 346 Cost Accounting\*** 3 s.h.  
The study of Cost Accounting systems to include Job Order and Process costs, budgeting and control, standard costs, and cost allocations. Prerequisite: Business 252.

**Business 363 Fund Accounting\*** 3 s.h.  
An introduction to accounting for non-profit entities with emphasis on Governmental units. Other topics surveyed include College and University Accounting and Hospital Accounting. Prerequisite: Business 252.

**Business 385 Principles of Federal Income Taxation\*** 3 s.h.  
Practical application of the Federal Income Tax law with emphasis on preparation of the individual form 1040. Topics include Gross Income, Exclusions, Deductions, Adjusted Gross Income, Tax Credits, etc.

**Business 390 Auditing\*** 3 s.h.  
A course in auditing theory and practice. Major topics include Auditing standards and procedures, rules of professional conduct and related materials of professional importance. Prerequisite: Business 341.

## Chemistry (Refer to page 28)

**421, 422 Physical Chemistry** 4, 4 s.h.  
Prerequisites: Chemistry 311, Math 201, and Physics 151 and 152 which may be taken concurrently.

## Education

**345 Reading: Diagnosis and Correction\*** 3 s.h.  
A study of the slow and disabled reader; correlates of reading disability; and diagnostic and corrective procedures. Field experience is a required component of the course. Prerequisite: Education 231 and 331.

## English

**261 News Writing\*** 3 s.h.  
Principles of Journalism. An introduction to news gathering and writing. Two hours of lecture and two hours of laboratory work on sMALL TALK. Prerequisites: English 101 and 102 or permission of instructor. Not to be creditable either toward the major or minor in English (Offered in the fall semester).

**262 Reporting and Feature Writing\*** 3 s.h.  
Editorial leadership. Writing news for the media. Interviewing and in-depth reporting. Two hours of lecture and two hours of laboratory work on sMALL TALK or other local newspapers. Prerequisite: English 261. Not to be creditable either toward the major or minor in English. (Offered in the spring semester.)

## Math (Refer to pages 42-44)

**205 Mathematics For The Elementary Teacher I\*** **3 s.h.**  
A basic mathematics content course covering the topics and the concepts all students must master in order to become a classroom teacher of mathematics (K-3 or 4-9). Some related classroom methods are introduced. Topics to include sets, relations, functions, algebra, numeration, number systems, and elementary number theory. A more careful look at some special properties of whole numbers. Prerequisite: same as those for Math 110.

**206 Mathematics For The Elementary Teacher II\*** **3 s.h.**  
This is a continuation of Math 205. Topics include a careful look at some special properties of real numbers, geometry, metric measurement, probability, statistics, and logic. Prerequisite: Math 205.

**307 Mathematics For The Elementary Teacher III** **2 s.h.**  
(Same course number and same description) Credit hours to change from 3 hours to 2-hour lab course.

## Philosophy and Religion

### RELIGION (Refer to pages 18 and 55)

**103 Introduction to Religion\*** **3 s.h.**  
Religion as a human experience that takes many forms. Survey of the psychology, and sociology of religion with a view toward the enrichment of student understanding. Reading and discussion of materials expressing religious ideas and faith-experiences.

**PAGE 55 — In the paragraph under Religion, after "toward the major," substitute:**  
Requirements for the minor are 15 hours in Religion, including Religion 351, six semester-hours to be chosen from among Religion 104, 201, and 202, and six semester-hours from upper-division courses. The general requirement of six semester-hours in Religion may be met by completion of two courses from Religion 103, 104, 201, or 202.

## Science (Refer to pages 19 and 59)

The Science requirement of the College may be satisfied by completion of 8 semester hours in Biology, Chemistry, Geology, Physics, the Science 109 courses, or any combination of these. Science 109 areas may not be combined with courses in the same discipline; e.g. Biology 153 and Science 109 Biology would not be acceptable.

**307 Methods in Elementary Science\*** **2 s.h.**  
Laboratory experience in methods and materials appropriate for use in the elementary classroom. Construction and utilization of teaching materials, field trips, and related activities will be emphasized. Prerequisite: Science 109 or 8 hours of equivalent science courses.

## Social Work (Refer to page 58)

**303 Basic Counseling Skills** **3 s.h.**  
Change of title only; see Catalog for description.

## Theatre

**469 Repertory Theatre Workshop\*** **1-3 s.h. or CEU Credits**  
Laboratory experience with Methodist College Repertory Theatre in the summer. Students will be required to work on both productions.

## 1981-82 ACADEMIC CALENDAR

August	27	Thursday	Dismissals open for CLEP STUDENTS 8:30 a.m.
August	28	Friday	CLEP TEST 8:30 a.m.
August	29	Saturday	8:30 a.m. Dorms open for Orientation Staff.
August	30	Sunday	8:30 a.m. Residence halls open for new students. Registration for new students.
August	31	Monday	2:00 p.m. Residence halls open and registration begins for continuing students. Orientation for new students.
September	1	Tuesday	Registration continues. Meetings with faculty advisors. Last day to register without penalty fee.
September	2	Wednesday	Classes begin.
September	3	Thursday	Drop/Add begins.
September	4-5	Thurs./Fri.	Last day to begin classes full-time.

## BULLETIN OF METHODIST COLLEGE 1981-83

### Academic Bulletin Issue

August	1-10	1981-82 Academic Calendar
August	11-15	Academic Bulletin Issue
August	16-20	Contents of Undergraduate Catalog
August	21-25	Contents of Graduate Catalog
August	26-30	Contents of Student Handbook
August	31-35	Contents of Faculty Handbook
August	36-40	Contents of Administrative Handbook
August	41-45	Contents of Financial Handbook
August	46-50	Contents of Physical Handbook
August	51-55	Contents of Student Handbook
August	56-60	Contents of Faculty Handbook
August	61-65	Contents of Administrative Handbook
August	66-70	Contents of Financial Handbook
August	71-75	Contents of Physical Handbook
August	76-80	Contents of Student Handbook
August	81-85	Contents of Faculty Handbook
August	86-90	Contents of Administrative Handbook
August	91-95	Contents of Financial Handbook
August	96-100	Contents of Physical Handbook
August	101-105	Contents of Student Handbook
August	106-110	Contents of Faculty Handbook
August	111-115	Contents of Administrative Handbook
August	116-120	Contents of Financial Handbook
August	121-125	Contents of Physical Handbook
August	126-130	Contents of Student Handbook
August	131-135	Contents of Faculty Handbook
August	136-140	Contents of Administrative Handbook
August	141-145	Contents of Financial Handbook
August	146-150	Contents of Physical Handbook
August	151-155	Contents of Student Handbook
August	156-160	Contents of Faculty Handbook
August	161-165	Contents of Administrative Handbook
August	166-170	Contents of Financial Handbook
August	171-175	Contents of Physical Handbook
August	176-180	Contents of Student Handbook
August	181-185	Contents of Faculty Handbook
August	186-190	Contents of Administrative Handbook
August	191-195	Contents of Financial Handbook
August	196-200	Contents of Physical Handbook
August	201-205	Contents of Student Handbook
August	206-210	Contents of Faculty Handbook
August	211-215	Contents of Administrative Handbook
August	216-220	Contents of Financial Handbook
August	221-225	Contents of Physical Handbook
August	226-230	Contents of Student Handbook
August	231-235	Contents of Faculty Handbook
August	236-240	Contents of Administrative Handbook
August	241-245	Contents of Financial Handbook
August	246-250	Contents of Physical Handbook
August	251-255	Contents of Student Handbook
August	256-260	Contents of Faculty Handbook
August	261-265	Contents of Administrative Handbook
August	266-270	Contents of Financial Handbook
August	271-275	Contents of Physical Handbook
August	276-280	Contents of Student Handbook
August	281-285	Contents of Faculty Handbook
August	286-290	Contents of Administrative Handbook
August	291-295	Contents of Financial Handbook
August	296-300	Contents of Physical Handbook
August	301-305	Contents of Student Handbook
August	306-310	Contents of Faculty Handbook
August	311-315	Contents of Administrative Handbook
August	316-320	Contents of Financial Handbook
August	321-325	Contents of Physical Handbook
August	326-330	Contents of Student Handbook
August	331-335	Contents of Faculty Handbook
August	336-340	Contents of Administrative Handbook
August	341-345	Contents of Financial Handbook
August	346-350	Contents of Physical Handbook
August	351-355	Contents of Student Handbook
August	356-360	Contents of Faculty Handbook
August	361-365	Contents of Administrative Handbook
August	366-370	Contents of Financial Handbook
August	371-375	Contents of Physical Handbook
August	376-380	Contents of Student Handbook
August	381-385	Contents of Faculty Handbook
August	386-390	Contents of Administrative Handbook
August	391-395	Contents of Financial Handbook
August	396-400	Contents of Physical Handbook
August	401-405	Contents of Student Handbook
August	406-410	Contents of Faculty Handbook
August	411-415	Contents of Administrative Handbook
August	416-420	Contents of Financial Handbook
August	421-425	Contents of Physical Handbook
August	426-430	Contents of Student Handbook
August	431-435	Contents of Faculty Handbook
August	436-440	Contents of Administrative Handbook
August	441-445	Contents of Financial Handbook
August	446-450	Contents of Physical Handbook
August	451-455	Contents of Student Handbook
August	456-460	Contents of Faculty Handbook
August	461-465	Contents of Administrative Handbook
August	466-470	Contents of Financial Handbook
August	471-475	Contents of Physical Handbook
August	476-480	Contents of Student Handbook
August	481-485	Contents of Faculty Handbook
August	486-490	Contents of Administrative Handbook
August	491-495	Contents of Financial Handbook
August	496-500	Contents of Physical Handbook



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## 1981-82 ACADEMIC CALENDAR

August	27	Thursday	Dormitories open for CLEP STUDENTS 6:00 p.m.
August	28	Friday	CLEP TEST 8:30 a.m. 2:30 p.m. Dorms open for Orientation Staff.
August	29	Saturday	8:30 a.m. Residence halls open for new students. Registration for new students.
August	30	Sunday	2:00 p.m. Residence halls open and registration begins for continuing students. Orientation for new students.
August	31	Monday	Registration continues. Meetings with faculty advisors. Last day to register without penalty fee.
September	1	Tuesday	Classes begin.
September	2	Wednesday	Drop-Add begins.
September	8-9	Tues./Wed	Last day to begin classes held — Tues., Thurs., Mon., Wed., Fri., respectively.
September	23	Wednesday	Last day to drop classes without a grade.
October	19	Monday	Final exams for Science 109.
October	20	Tuesday	Grade Inventory — D's and F's due 4:00 p.m.
October	21	Wednesday	New courses begin in Science 109.
November	18-19	Wed./Thurs.	2:00-5:00— Pre-registration for returning students for Spring semester.
November	20-29	Fri./Sun.	Thanksgiving holidays begin at 5:00 p.m. on November 20. Lunch is the last meal served; light dinner will be served on Sunday, Nov. 29.
December	14-18	Mon./Fri.	Final examination. Last meal served is lunch on December 18. Christmas vacation begins 1:00 p.m.
December	18	Friday	Graduation exercises. 2:00 p.m.
January	9	Saturday	8:00 a.m. Returning students begin registration 10:00 a.m. Residence Halls open. 2:00 p.m. Registration for new students. Lunch will be first meal served.
January	10	Sunday	1:00 p.m. Registration for continuing students. Last day of registration for all students without penalty fee.
January	11	Monday	Classes begin.
January	12	Tuesday	Drop-Add begins.
January	18-19	Mon./Tues.	Last day to begin classes held on Mon., Wed., Fri.; Tues., Thurs., respectively.
February	2	Tuesday	Last day to drop classes without a grade.
February	24-25	Wed./Thurs.	Finals for all block courses.
February	26	Friday	Grade Inventory. D's and F's due 4:00 p.m.
February 26-March	7	Fri./Sun.	Spring holidays. Begin 5:00 on February 26. Lunch is last meal served. Light dinner Sunday, March 7.
March	8	Monday	Classes resume. New Science 109 Courses begin.
April	14-15	Wed./Thurs.	2:00-5:00 p.m. Registration for returning students, Fall 1982-83.
April	26-30	Mon./Fri.	Final Examinations. Lunch is last meal served on Friday, April 30, except for those in graduation.
May	2	Sunday	Graduation exercises. 2:00 p.m.

### Evening College

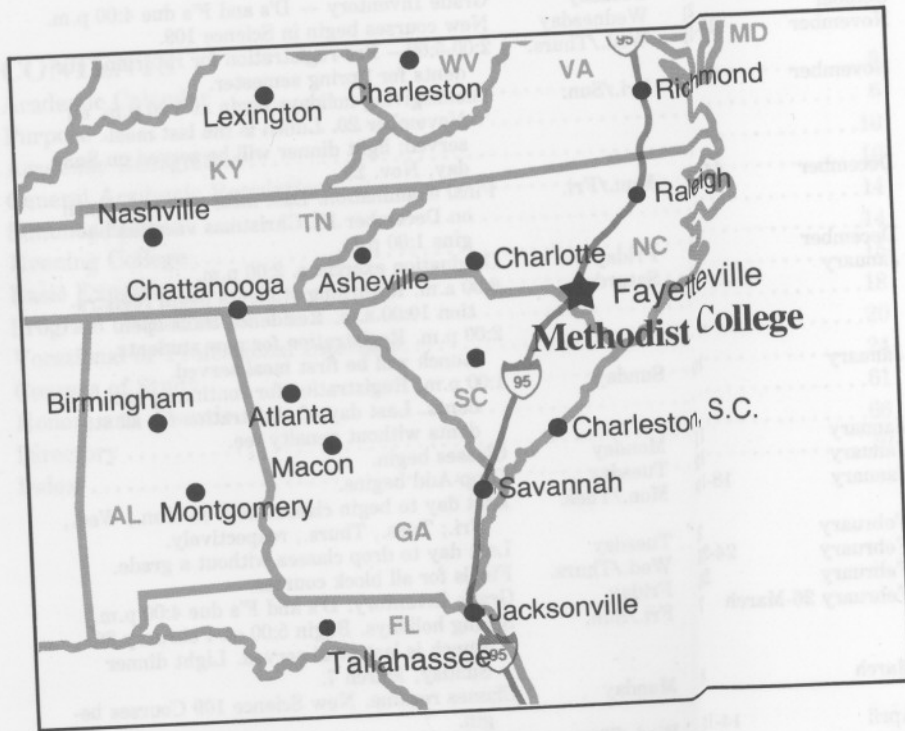
Fall I — 1981  
Fall II — 1981  
Spring I — 1982  
Spring II — 1982

September 7 — October 27  
October 28 — December 15 (No classes November 25, 26)  
January 11 — February 25  
March 8 — April 20 (No classes March 3, 4, 5, 6)

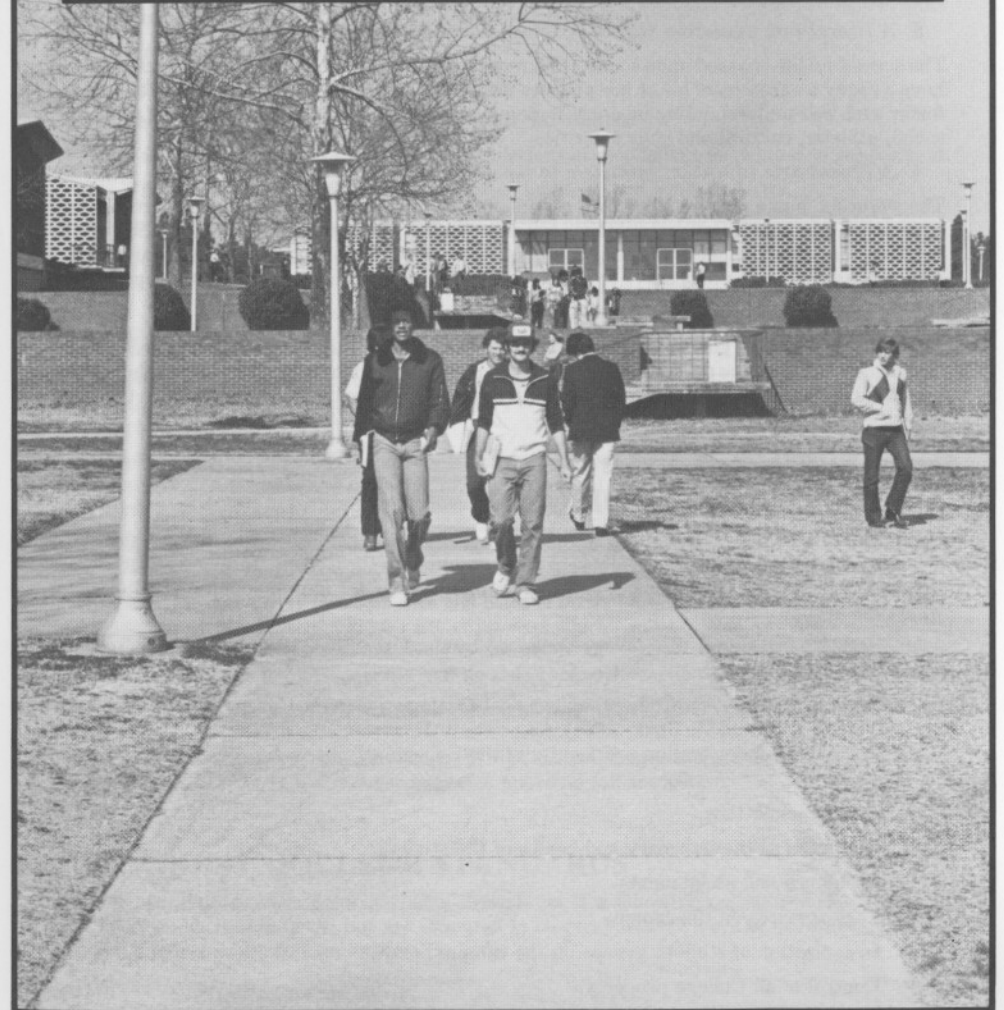
### Week-End College

Fall — 1981  
Spring — 1982

September 5 — December 12  
January 16 — April 24



# General Information





## PURPOSE

The general purpose for the establishment and operation of Methodist College as a Christian institution is the development of responsible members of society by providing a liberal arts education for students from the Cumberland County community, from southeastern North Carolina and from United Methodist Church families, as well as for any students whose goals and values can be identified with those of the institution, regardless of their regional, national, racial or ethnic origins. Since its program is based on the conviction that a liberally educated person can contribute substantially and creatively to the professions and to the business and civic life of his or her community, Methodist College adheres to the following premises:

1. *A liberally educated person should possess an open-minded and a questioning attitude.*

The college was founded in the Methodist educational tradition, which encourages students to inquire actively about the meaning of existence, to maintain a lasting dedication to truth, and to develop consciously their own personal philosophies of life.

2. *A liberally educated person is ethical.*

Responsible citizens conduct themselves in accord with moral principles and accept the consequences of their actions. Methodist College seeks to inculcate high ethical standards in her students, especially by emphasizing the needs and rights of others.

3. *A liberal arts education should promote self-understanding.*

The successful life is based upon sound self-knowledge, and the liberally educated person should have a ready awareness of his or her abilities and shortcomings. Methodist College attempts to foster such self-understanding by encouraging all students to engage in a variety of academic, social, athletic, cultural and civic activities.

4. *A liberal arts education ministers to the whole person.*

The complex human personality has a wide range of potential in diverse aspects of life-experience. Methodist College cherishes for its students the development of capabilities for the appreciation and enjoyment of many areas of knowledge, of the arts, and the attainment of attitudes and skills that may serve to enrich their relationships and experiences throughout life.

5. *A good liberal arts education is acquired through excellence in teaching.*

The college's constant goal is the development of a staff of instructors with the highest professional qualifications, the most effective classroom pedagogy and individual tutorial skills, and the most abiding love for and interest in those of all ages who come to them for leadership in the great adventure of learning.

## ADMINISTRATIVE POLICIES

Each student is expected to work for the best interest of Methodist College, to represent the best thinking of the student body, to conform to the regulations of the College, to strive to perpetuate the finest traditions of the College, and to plan intelligently for improvement and adjustment wherever needed.

Administrative Policies of the College approved by the Executive Committee of the Board of Trustees, May, 1968:

1. The administration of the College believes that participation in the College will be helpful and valuable to the Student Government Association. However, the following matters are reserved to the administration and faculty of the College subject to approval of the Board of Trustees:
  - A. Academic matters.
  - B. Operation of the infirmary and health of the students.
  - C. Residence hall assignments.
  - D. Food services on the campus.
  - E. Organization of student groups on the campus.
  - F. Control of all College property.
  - G. Supervision with student representatives on committees, of the College Convocation Program, special events and speakers.

- H. The women's residence halls shall have closing hours, and there shall be no open residence halls.
- I. All College activities have College personnel in attendance.
2. The President of the College, the Dean of the College, and the Student Deans reserve the right to handle special cases of discipline which, in their judgment, should be handled by the administration.
3. The administration of the College will consider the following possible grounds for separation of the student from the College and reserves the right to review decisions of the Student Courts involved in such matters:
  - A. Cheating in any form in academic matters.
  - B. Damage to College property that indicates vandalism.
  - C. Stealing or abuse of another's property or possessions.
  - D. The use or possession of alcoholic beverages.
  - E. Conviction of a crime in court.
  - F. Breach of social restriction.
  - G. Participation in a riot or unlawful demonstration.
  - H. Hazing in any matter.
  - I. Giving of false information for an excuse.
  - J. Tampering with fire alarm equipment on the campus.
  - K. Failure to follow general rules and regulations of the College as printed in publications.
  - L. The use or possession of drugs outlawed by State and Federal Laws.
  - M. Interruption or interference with the normal program of the College.
  - N. Conduct that is derogatory to the College community.

## RELEASE OF INFORMATION

Access to student records is regulated by the Family Educational Rights and Privacy Act (PL 93-380). This act was designed to protect the privacy of the student's records, and Methodist College intends to comply fully with this act.

Local policy explains the procedures to be used by the college for compliance. Copies of the policy statement can be found in the following offices: President, Dean of Students, Academic Dean, Registrar and Admissions.

Methodist College categorizes the following information as Directory Information which the school will release only in the best interests of the student as determined by the college:

Name, address, telephone number, date and place of birth, parents' name, major field of study, participation in officially recognized activities and sports, most recent previous educational institution attended by the student, weight and height of members of athletic teams, dates of attendance at Methodist and degrees and awards received.

Under the FERPA Act, students have the right to withhold disclosure of any or all of the Directory information. Requests for non-disclosure must be filed annually with the Registrar if withholding Directory Information is desired. Methodist College assumes that failure on the part of the student to file such a request indicates approval for disclosure.

## METHODIST COLLEGE STANDARDS

Certain minimal standards are expected of all students. The following are not intended to be a list of all college basic standards, but are intended to be representative of the **minimal** quality of student life which the college expects.

1. Academic integrity.
2. Use and possession of alcohol by Methodist College students are strictly forbidden.

3. Improper or illegal use of drugs or prescriptions is strictly forbidden.
4. There will be no open dorms.
5. There will be closing hours on women's dorms.
6. All college activities will be chaperoned.
7. Conduct befitting a lady or gentleman in today's world is expected of each student.

Methodist College assumes the basic honesty of its students. However, since prohibitions regarding cheating have been adopted by student, faculty and trustee bodies, it is felt that specific definitions should be provided in the interest of fairness and for the protection of the rights of all concerned. Therefore, the following definitions have been authorized:

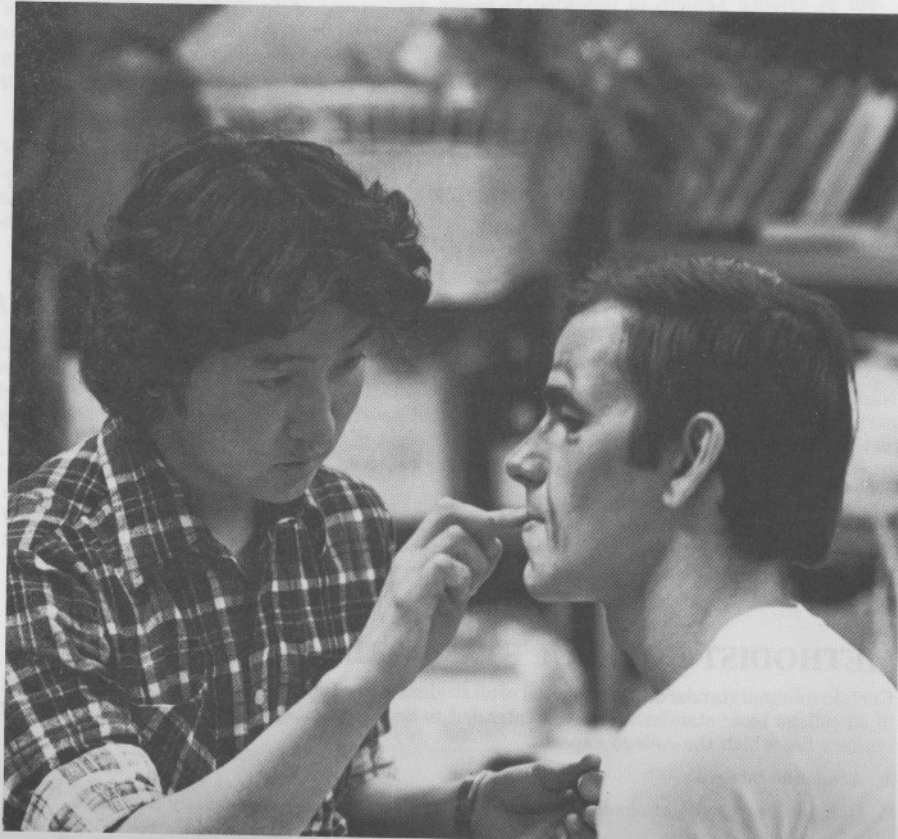
1. Cheating

Dishonesty of any kind on any examination or quiz, including the illegal possession of examinations; possession of notes in class during the conduct of an examination or quiz; obtaining information during an examination or quiz from any source; assisting another to cheat by any means; alteration of grade records; illegal presence in an office where any of the aforementioned activities may be carried out.

2. Plagiarism

"To steal and pass off as one's own without crediting the sources; to commit literary theft; to present as new and original an idea or product derived from an existing source." — *Webster's New Third International Dictionary.*

Plagiarism is usually copying or borrowing word-for-word from another author without placing the words copied in quotation marks and identifying the source; borrowing the ideas, arrangement or patterns of information used by another and presenting them as original; collaborating with or permitting someone else to write your paper or portions of it.



# Academic Information



Cross Creek Fountain, Downtown Fayetteville



## ACADEMIC RECOGNITION

In November of 1966 Methodist College received full accreditation by the Southern Association of Colleges and Schools. This action came at the earliest possible time, following the graduation of the required first three classes, in June of 1966. Accreditation was retroactive to the first graduating class.

The college is a member of

- The Southern Association of Colleges and Schools
- The North Carolina Association of Colleges and Universities
- The North Carolina Association of Independent Colleges and Universities
- The North Carolina Association for Colleges of Teacher Education

The college is approved by

- The Division of Certification and Standards, North Carolina Department of Public Instruction, for the in-service preparation of public school teachers.
- The University Senate of The United Methodist General Board of Education for the undergraduate training of ministers and Christian education workers.

## GENERAL ACADEMIC REGULATIONS

### Admissions Policy

Methodist College admits academically qualified students of any race, color, sex, national or ethnic origin, or of any religious faith. Those so admitted are entitled to all privileges, programs or activities available to students of the college and are considered without discrimination in the administration of all educational policies and standards, scholarships or other financial assistance, as well as extra-curricular activities. Applicants for admission should consult the college's **Admissions Catalog**.

### Registration

The time for registration is designated in the academic calendar. Students will not be permitted to attend any class until they have completed their registration.

Students will not be permitted to register after the date designated in the academic calendar as "last day permitted to enter classes." A penalty of \$10.00 is imposed when fees are paid on or after the date designated for "classes begin" in the academic calendar.

### Student's Responsibility

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

### Course Load

The student's normal course load is 15 to 17 semester-hours. Students who make the Dean's List in the previous semester or have a total grade-point average of 3.20 or higher may register for 18 semester-hours with the approval of the faculty advisor. All students must have the approval of the Academic Dean for 19 or more semester-hours. An additional fee per semester hour will be charged for each academic semester-hour over 17.

### Changing Courses or Dropping Courses — Withdrawal from Individual Course

Students will not be 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 an examination period, the grade of a student dropping a course will be a WP or WF, determined by the instructor on the basis of the student's

performance in the course. A student dropping a course after the latter date will receive a grade of F in that course. The dropping of any course at any time MUST be processed through the Office of the Registrar. It cannot be done by simply ceasing to attend a class for which one has registered. Unless carried out through proper channels a "drop" entails a grade of "F" for the course involved. All changes in academic programs must have the approval of the student's advisor before formal action is requested through administrative channels.

A student withdrawing from the college must follow the college procedure for withdrawal. The withdrawal shall be initiated by the Dean of Students and the student must be cleared by the Business Office, and the Registrar.

### CLEP Examination Program

Students entering Methodist College may earn up to 30 semester-hours credit by satisfactory performance on each of the five General Examinations of the College Level Examination Program (CLEP) of the College Board. Additional credit may be earned through the CLEP Subject Examinations. Additional information and details of the program may be obtained from the Admissions Office or the Guidance and Placement Center of Methodist College.

### Transfer Credits

Any student wishing to enroll in a course or courses at another institution during the summer, or at any time, for transfer of credits back to Methodist College, must obtain official approval if credit is to be granted. Application must be made through the Office of the Registrar and approval granted **prior** to enrollment at the other institution. Proper identification and content description of courses involved should be furnished to the Methodist College Registrar at time of application. This same requirement applies to all CLEP examinations taken by individuals for academic credit, although not to such examinations administered by Methodist College for Merit Scholarship Award purposes.

### VA Requirements

The following regulations and policies apply to students who receive veterans' benefits:

- If a veteran wishes to receive fulltime benefits he must carry 12 semester-hours of work not attempted before in his college career. This means six hours of work to qualify for half-time benefits and three hours of new work per semester for quarter-time benefits. For individuals receiving tuition and fees, benefits will pay only for work not attempted before.
- Veterans will report monthly to the school's VA representative to verify their continuance in college. Otherwise, they may be terminated.
- If the veteran has not made adequate progress after one semester on strict academic probation, he will be terminated to the Veterans Administration for educational payments for unsatisfactory progress. At any time, if the veteran has accrued 13 semester-hours or more of punitive grades he will be terminated.

### Suspensions, Dismissals and Readmission

- Suspensions and/or dismissals of students are executed by the offices of the Academic Dean and Student Life Dean, depending upon whether the occasion be academic or social in nature.
- Application for readmission submitted by a student suspended for either academic or disciplinary reasons must be in writing, addressed to the appropriate Dean, and should state why the student feels readmission is warranted.
- Students who have been suspended for either academic or social reasons must be formally readmitted before they may enroll in classes in either the Evening or the summer sessions of the college.
- A transfer student applying for admission must be eligible at that time to continue as a student at the institution from which transferring. He or she is subject to terms of admission as set by the Admissions Committee.

## Classification of Students

1. **FULL-TIME STUDENTS:** Those enrolled in any semester (two terms of Evening College) for 12 or more semester-hours.
2. **PART-TIME STUDENTS:** Those enrolled for less than 12 semester-hours 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 the following numbers of semester-hours completed:

Freshmen	0-30 s.h.
Sophomores	31-62 s.h.
Juniors	63-94 s.h.
Seniors	95-128 s.h.

Dormitory students whose academic load drops below 12 semester-hours are not eligible for continued dormitory residence unless authorized by the Dean of Students.

## Academic Requirements for Continuance in College

Full-time students are expected to make normal progress toward graduation, which requires a cumulative grade-point average of 2.0 or better. Any student who falls below a 2.0 average will be placed on **academic probation**.

A student will be placed on strict academic probation if

- a. After attempting 12 to 15 semester-hours has a quality-point deficit of 15;
- b. After attempting 16 to 30 semester-hours has a quality-point deficit of 21;
- c. After attempting 31 to 46 semester-hours has a quality-point deficit of 18;
- d. After attempting 47 to 62 semester-hours has a quality point deficit of 15;
- e. After attempting 63 to 78 semester-hours has a quality-point deficit of 10;
- f. After attempting 79 to 94 semester-hours has a quality-point deficit of 5;
- g. After attempting 95 to 110 semester-hours has a quality-point deficit of 1.

A student on strict academic probation shall

1. Repeat all F's in **required** courses as soon as scheduling permits;
2. Repeat all D's where advisable;
3. Be ineligible for intercollegiate sports, and other intercollegiate activities, positions of campus leadership and participation in non-credit fine arts or liberal arts programs and presentations other than as a spectator;
4. Report regularly to a special faculty advisor;
5. Attempt not more than 14 semester-hours per semester.

Failure to comply with these requirements may result in suspension. If a student is suspended twice for academic reasons, the second suspension shall constitute dismissal and the student may be ineligible to return to Methodist College.

A student who has been suspended because of failure to maintain scholastic eligibility may appeal that suspension. The appeal will be made in writing to the Academic Dean.

A student who has failed courses at Methodist College (or repeats courses in which a grade of D was received) must repeat these same courses at Methodist College. Any exception must be recommended by the student's faculty advisor and approved by the Academic Dean.

## Grading System

Grades and quality points represent the instructor's estimate of the student's performance in a course. The quality of work is evaluated as follows:

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 point per semester-hour
I	Incomplete	This grade is given when extenuating circumstances warrant an extension of time for completion of the course and must be approved by the Academic Dean. The work must be completed by the end of the next academic session; otherwise, the I becomes an F. The grade of I will be computed as an F until removed.

WP	Withdrew Passing	No quality points.
WF	Withdrew Failing	No quality points but WF is computed as hours attempted.

W		An approved withdrawal from the college without grades or quality points assigned.
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## Quality Points

A student must present a minimum of 128 semester-hours and 256 quality points for graduation. The minimum quality point ratio is 2.0; the ratio is obtained by dividing the total number of quality points by the total number of hours attempted.

## Pass/Fail Option

Juniors and Seniors may take one elective course each of the four semesters in residence. The grade received is excluded from the grade point average.

## The Dean's List

Students who have achieved a 3.20 or better grade-point average during the semester on a total load of 12 or more semester-hours with no grade of D, F, or Incomplete are designated on the Dean's List.

## The President's List

Those students who achieve a grade-point average of 4.00 on an academic load of 12 or more semester-hours will be named to the President's List.

## Graduation With Honors

Students who have fulfilled residency requirements (see below) and who have earned the prescribed grade-point average may be graduated with the following honors:

Summa Cum Laude	3.90
Magna Cum Laude	3.70
Cum Laude	3.40

Any candidate for such honors must have been a full-time student at Methodist College for at least two semesters prior to the one in which candidacy is being considered. The student's total academic record will be used in consideration for honors, except that in the case of a student who transfers to Methodist College with a higher grade point average than he or she subsequently earns here, only the Methodist College record will be considered.

## Declaration of Intent to Graduate

Any student who wishes to become a candidate for a Methodist College degree must file with the Registrar a written declaration of Intent to Graduate which specifies the date (month and year) of expected graduation. This declaration must be delivered to the Registrar not less than one semester prior to the expected date of graduation.

## Graduation Exercises

The college conducts one formal graduation exercise each year for those students who qualify for a degree within that period. This exercise is conducted at the end of the spring semester, usually



in May. For the convenience of students who finish their degree programs out of sequence and who are unable to participate in the formal commencement exercise, the College provides informal graduation exercises in late August and in December. Every degree candidate has the privilege of participating in the formal exercise in May instead of in the August or December exercises.

### Right to Change Requirements

The faculty reserves the right to change academic curricula and requirements; most such changes to take effect on dates specified. However, in the case of the specific requirements listed elsewhere in this publication under the title "Summary of Requirements for Graduation" and "Basic Course Requirements," the student's program will be governed by the terms set forth in the *Academic Bulletin* in effect at the date of entry into Methodist College, or as set forth in a subsequent *Bulletin* during the period of enrollment. In this event the student accepts the **total** requirements of the subsequent bulletin; there cannot be a selection of some requirements from each of the two bulletins. If the student wishes to exercise this option, he must notify the College Registrar **in writing** at least one full semester in advance of the expected date of graduation. No student may graduate under terms of any bulletin dated more than six years prior to the graduation date.

### Independent Study

Opportunities for upperclass students (usually seniors) to engage in special research or independent study in their major fields and under guidance of a faculty member are offered by many departments.

### SUMMER SESSION

Each year Methodist College conducts a summer session. Although the summer curriculum is less extensive than that of the regular academic semester, it includes representative courses from each of the college's academic divisions. A proposed schedule of courses is announced each year in early spring and students may register at any time prior to the beginning of classes. The academic calendar should be consulted for exact dates of the summer terms and full details including dates, course listings and schedules may be obtained from the Office of the Registrar.

### EVENING AND WEEKEND PROGRAM

Evening and weekend classes provide continuing education opportunities for commuting students who are unable to attend the college day program. Students in the evening program are subject to all of the academic requirements and provisions as stated in the *Academic Bulletin*. Complete information including class schedules, financial assistance and registration procedures may be obtained from the Admissions Office or the Office of the Academic Dean.

Although the day and evening academic programs are parallel, course scheduling and operation of the programs are distinct and students are not usually permitted to enroll concurrently in both programs. A full-time day student who wishes to enroll in an evening course must have permission of the Academic Dean. Day students will usually be assessed an additional tuition charge for courses in the evening program, regardless of the course load in the day program.

Students in the evening program may transfer to the day program, subject to the academic requirements for continuance in college as stated in the *Academic Bulletin*. At the time of transfer, a "change in registration" fee of \$15.00 will be assessed. An evening student who enrolls for as many as nine semester-hours in the day program will be considered a day student for the purposes of this fee.

### BASIC EXPENSES

Detailed information on student expenses, financial and pertinent college policies and regulations is available in the College's *Admissions Catalog*. However, for convenience, a summary of basic costs for an academic year is provided below. To obtain the per-semester figures, divide by two:

Schedule of Expenses for 1981-82

Item	Day Student	Boarding Student
Tuition .....	\$2,750	\$2,750
Activity Fee .....	120	120
Board .....	—	1,130
Room Rent. ....	—	650*
<b>TOTALS</b>	<b>\$2,870</b>	<b>\$4,650</b>

\*50% additional for private room.

The costs listed above are subject to change for the academic year 1982-83.

There are various special fees applicable in certain circumstances. Those fees, by semester, are as follows:

Music, private lessons, fulltime students:*	
One ½-hour lesson per week .....	\$ 50.00
Two ½-hour lessons per week .....	100.00
Tuition, per semester-hour in excess of 17 s.h. ....	70.00
Auditor in academic courses, per semester-hour .....	70.00
Graduation fee .....	30.00
Sickness and accident insurance (annual) .....	25.85
Sickness and accident insurance (semester) .....	13.50
Speech Competency Test .....	20.00
Damage Deposit (Dormitory Students only) .....	40.00

\*If this brings student's total academic load to more than 17 s.h., additional tuition on a per semester-hour basis must be charged.

All fees and charges for the semester are payable in advance at the Business Office. **All financial obligations for the semester must be satisfied by the end of the first day of classes.** Registration is not completed until all bills are settled. Transcripts or other statements of work completed will not be released by the Registrar until all charges at 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. No changes will be made during a semester.**

In addition, all students are required to carry sickness and accident insurance in the college program unless special circumstances exist which make other provision for this protection. There are fees (\$2.00) for auto registration, late registration (\$10.00) for classes, and for make-up tests (\$2.00) and examinations (\$5.00). Under certain circumstances the fees for make-up tests or examinations may be waived by the Academic Dean, Dean of Women or Dean of Men.

### REFUND POLICY FOR TITLE IV FEDERAL PROGRAMS AND INSTITUTIONAL SCHOLARSHIPS

Based on the above refund policy, refunds to Title IV Federal Programs will be returned to these Programs in the following order of precedence, when applicable: NDSL and GSL to zero balance for the award period, SEOG to zero balance for the award period, BEOG to zero balance for the award period. After crediting the Federal Programs, refunds are also applied to Institutional Scholarships as applicable per the pro-rated refund schedule. Any remaining balance may be refunded to the student.

## Refund Policy

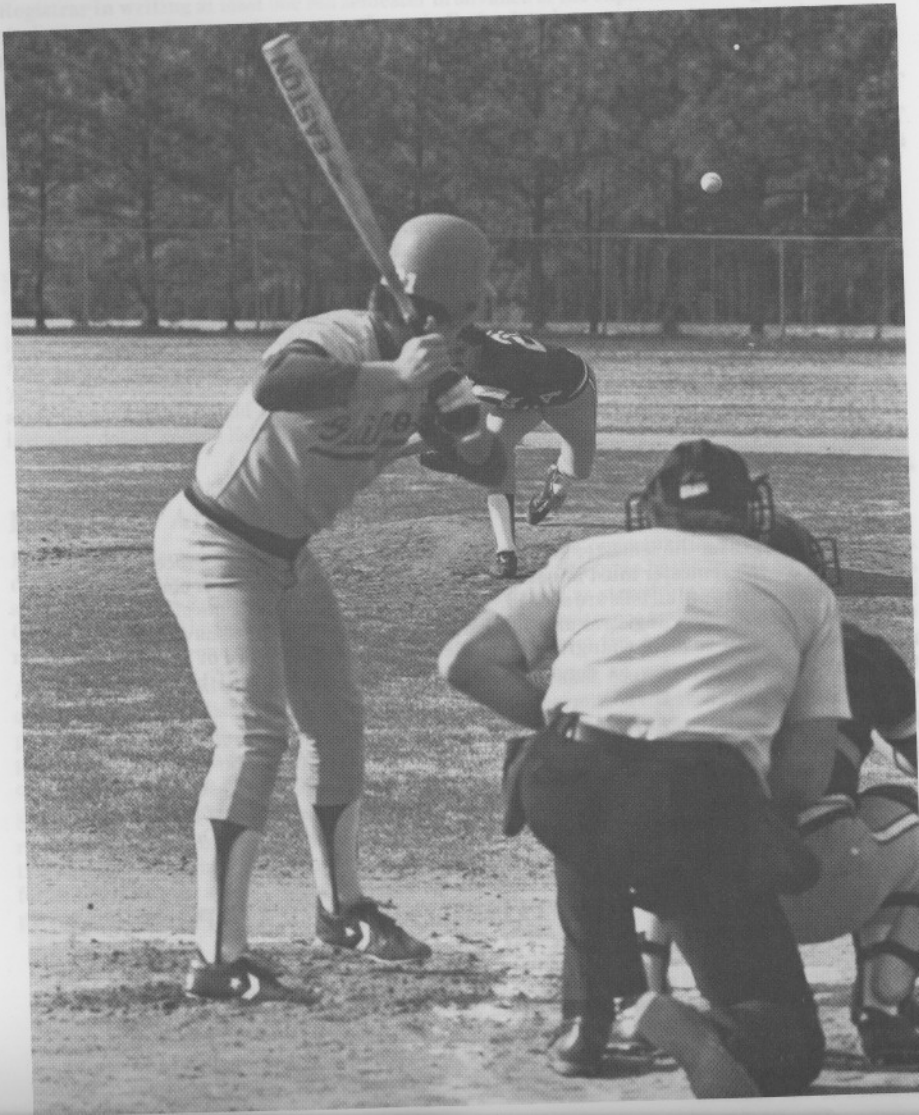
If a student officially withdraws from Methodist College for any reason during the first 14 calendar days from the day classes are scheduled to begin in the Fall and Spring semesters, he/she will be eligible for a pro-rated refund as follows:

**Date of Withdrawal**  
1- 7 days, including first class day  
8-14 days, including first class day

**Amount of Refund**  
75% of tuition and fees\*  
50% of tuition and fees\*

After 14 days, no refunds will be made 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 will be made after the first scheduled day of classes in the summer, evening or weekend programs.

\*Fees include all charges other than tuition.



# Program of Instruction





## PROGRAM OF INSTRUCTION

### Degrees Awarded

Degrees are conferred upon completion of the prescribed academic program and the approval of the faculty. Methodist College reserves the right to refuse a degree whenever it appears that the character or conduct of the student will not represent the College in an acceptable manner.

#### *Bachelor of Arts (B.A.)/Bachelor of Science (B.S.):*

The traditional baccalaureate degrees are conferred upon completion of a course of study with a minimum of 128 semester hours. The B.S. degree is awarded to students with concentration in Science, Biology, Chemistry and Physical Education. All others in the baccalaureate program are awarded the B.A. degree.

#### *Bachelor of Applied Science (B.A.S.):*

The B.A.S. is conferred upon graduates of accredited associate degree programs of Technical Institutes and Community Colleges. Candidates for the B.A.S. degree must complete all of the academic requirements of Methodist College except the major; the subject concentration in the associate program is accepted as fulfillment of the major.

#### *Associate of Arts (A.A.):*

This degree involves fulfilling the basic liberal arts program plus elective credit, for a total of 64 semester hours.

### Summary of Requirements for Graduation

Methodist College will confer a Bachelor's degree upon a student when all the following requirements have been fulfilled:

1. Is in good standing in character, conduct and financial obligations to the college;
2. Has earned at least 128 semester hours of credit with a minimum cumulative grade-point average of 2.00;
3. Has satisfactorily completed the basic courses required of all students;
4. Has continuously maintained satisfactory competence in written and oral expression;
5. Has completed all requirements of his chosen fields of concentration, including a departmental major and minor. One must have no failing grade in either the major or minor field and must have at least a C average (2.00 or better) in the major field. In the event any course in either major or minor program is failed, the student must repeat the course successfully. However, if it proves technically impossible to repeat such a course, the Academic Dean and appropriate Division Chairman shall resolve the matter on its merits.
6. Has attended the required minimum number of College Convocations;
7. Has a minimum of 30 semester hours in residence at Methodist College, of which 24 hours have been in upper division (300-400 level) courses including not less than nine semester hours in the major and three semester hours in the minor.
8. Has filed a Declaration of Intent to graduate at least one semester prior to the expected date of graduation.

### Basic Course Requirements

Because graduates of a liberal arts college ought to possess a certain common core of knowledge, experience and intellectual competence Methodist College has set the following specific course requirements for all candidates for a degree:

Divisions	Semester Hours Required
<b>I. HUMANITIES</b>	
English .....	12
Religion .....	6*
French, German or Spanish, or courses in foreign cultures .....	6
Philosophy .....	3
Art, Music or Theater .....	3

### II. SCIENCE AND MATHEMATICS

Science .....	8**
Mathematics .....	3***

### III. SOCIAL SCIENCES

History .....	6
Six hours from any two of the following fields: .....	6
Economics, Political Science, Sociology, Geography	
Psychology .....	3
<b>TOTAL SEMESTER HOURS .....</b>	<b>56</b>

In addition to the above all students are required to complete two courses from among Physical Education 101, 102, 201 and 202. The two semester-hours so earned are creditable toward fulfillment of the 128 semester-hour requirement for graduation.

\*\*Either the four segments of Science 109, or a full year of either Biology, Chemistry or Physics. No mixing of the different disciplines is permissible.

\*\*\*May be chosen from Math 110, 113, or 216.

### Entering Freshmen: Required Courses

The faculty has specified that all entering freshmen must enroll in available and appropriate Freshman English courses and at least one other course among the college's basic requirements unless exempted by examination. Students are expected to continue in the sequential English courses until the general requirement has been fulfilled. This rule has been adopted to avoid serious course scheduling difficulties that otherwise could occur as the student nears completion of the total academic program. Most departments provide 'Suggested Programs' that will be of valuable assistance to the student in planning his college schedule year-by-year. Copies are available at the Office of Guidance and Placement.

### Fields of Concentration

During their freshman and sophomore years students should complete as many of their basic course requirements as possible. Those majoring in Mathematics or the Sciences should in their freshman and sophomore years select courses prescribed for majors in those fields.

Enrollment is required in English and Physical Education each term until the requirements in these subjects are fulfilled.

Students should choose their field of concentration and departmental major before the end of the sophomore year. Programs are more easily carried out if students know at the beginning of the freshman year what their field of concentration will be.

The junior and senior years are devoted primarily to the completion of the requirements in the chosen field of concentration. A major consists of 29-39 semester hours in one department, supplemented by a minor.

The following departmental majors and minors are offered:

*Art	English	Psychology
Biology	French	Religion
Business Administration	History	Religious Education
Chemistry	Mathematics	Science
**Elementary Teacher Education	*Music	Spanish
	Physical Education	Social Work
	Political Science	Sociology

Additional minors are offered in the following areas:

Economics	Philosophy
German	Secondary Education
Military Science	Theatre

\*Students may also seek teacher certification as special subject teachers in Art or Music by following special programs offered by these departments.

\*\*A minor is not required with this major. It should be noted that, in accordance with new state certification requirements, Elementary Education majors now specialize in either Early Childhood Education (K-3) or Intermediate Years Education (4-9). See details elsewhere in this bulletin.

## Areas of Study

The organization of courses of study at Methodist College is intended as an expression of its general philosophy of education (see Purpose statement). The curricula are grouped in four divisions of study as follows:

### Humanities: L. P. Plyler, Ph.D., Chairman

English, Foreign Languages, Philosophy, Religion, Religious Education, Art, Music, Theatre.

### Education: Helen B. Matthews, M.A., Chairman

Education, Physical Education and Military Science.

### Science and Mathematics: Margaret D. Folsom, Ph.D., Chairman

Biology, Chemistry, Geology, Physics and Mathematics.

### Social Sciences: Bruce Pulliam, M.A., Chairman

Business Administration, Economics, Geography, History, Political Science, Psychology, Social Work and Sociology.

## VOCATIONAL OR PROFESSIONAL INTERESTS

Certain vocational or professional curricula are offered at Methodist College. Students may choose courses of study leading to the ministry, education work, overseas missionary service, public school teaching, government service, law, medicine, dentistry, engineering, business administration, music, and others.

### Pre-Theological Course of Study

Students preparing themselves for further training in seminaries or divinity schools will find that more and more such institutions are emphasizing the importance of a major in Religion at the undergraduate level. This is not necessarily a requirement but provides the student with certain advantages at the seminary level. The American Association of Theological Schools does recommend that pre-seminary training include a total of 90 semester hours in the areas of English, History, Philosophy, Psychology (and other Social Sciences), and a foreign language (French, German, Latin, Hebrew or Greek), as well as Religion. The minimums in all cases should be as follows:

	Semester Hours
English (Composition and Literature).....	12
Speech.....	3
History.....	6
Ancient, Modern European, American	
Philosophy.....	3
History, Content and Method	
Religion.....	6-12
Psychology.....	3
Other Social Sciences.....	9
Education, Sociology, Political Science	

The student may choose an area of concentration from among Religion and Philosophy, Language and Literature, or Social Science. Students preparing themselves for service as directors of Christian education or assistant directors of education should consider the major in Religious Education.

### Pre-Engineering Course of Study

Methodist College has special arrangements with several major engineering schools which will enable the student to transfer to one of the latter at the end of the junior year. A two-year course of study is then provided by the engineering school which, when completed, will enable the student to obtain a liberal arts (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.

Engineering schools with which such agreements have been established are those of N.C. State University, Raleigh, N.C.; Georgia Institute of Technology, Atlanta, Ga.; and the University of Southern California, Los Angeles, Ca. Under terms of a special arrangement with Georgia Tech, students with exceptional qualifications may be given an opportunity to complete requirements for a Master's degree from that institution within the five-year program.

### Pre-Medical Program

Pre-medical, pre-dental, and pre-nursing students are advised to obtain as fundamental and broad a preparation in the humanities as is possible and consistent with thorough preparation in the sciences. The requirements of the different schools vary; therefore, it is advisable that the student familiarize himself with the entrance requirements of the particular school which one hopes to attend. The usual requirements include general biology, inorganic and organic chemistry, general physics, English, foreign language, and history.

### R.O.T.C. Program

Students may earn an academic minor in Military Science at Methodist College and upon successful completion of the R.O.T.C. program may be commissioned in the U.S. Army. The R.O.T.C. program is divided into Basic and Advanced levels. Students admitted to the Advanced phase qualify for financial assistance while in the program. Additional information may be obtained from the Admissions Office or the R.O.T.C. Office.

## TEACHER EDUCATION

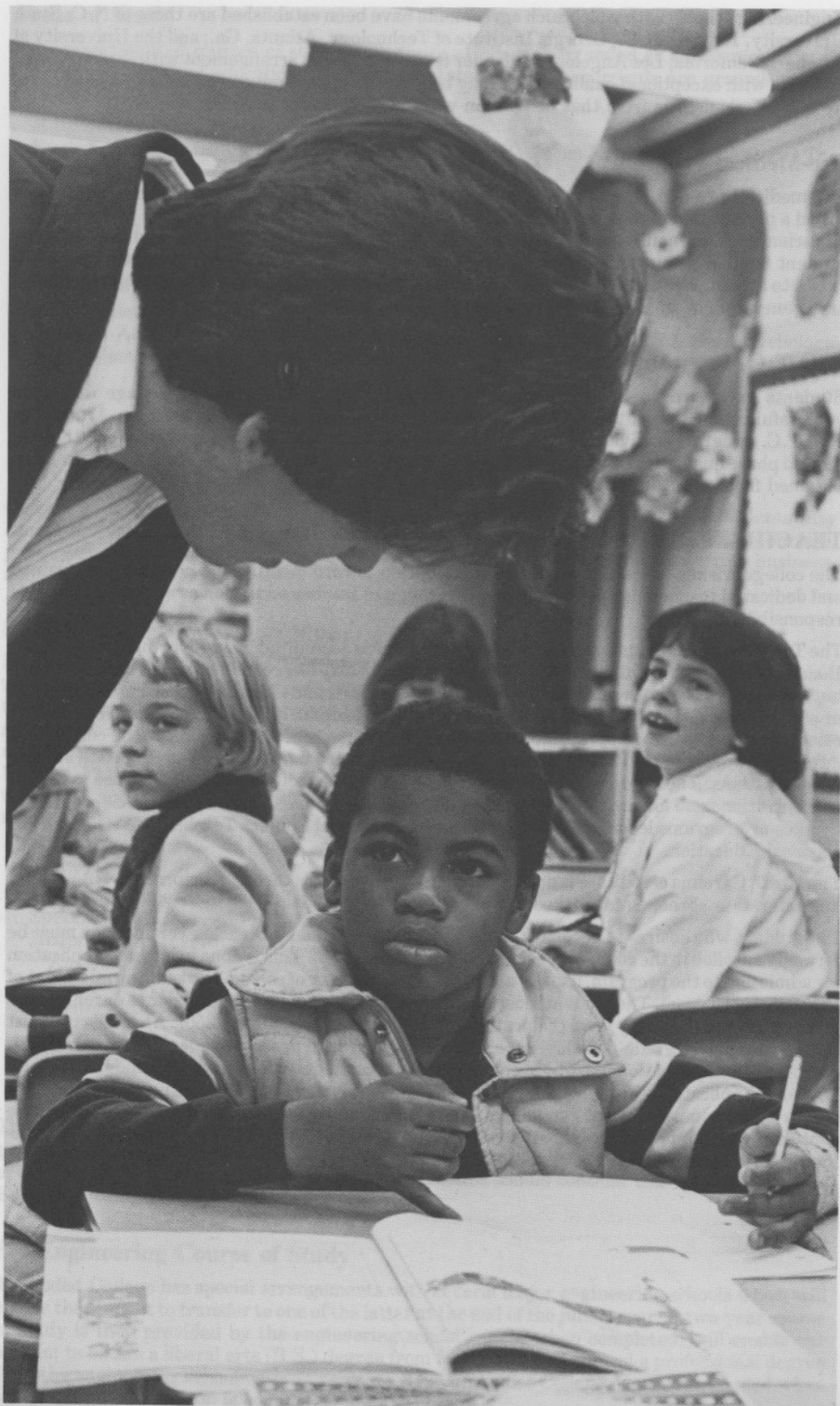
The college wishes to make a maximum contribution toward meeting the need for well-trained and dedicated teachers for public schools. It recognizes teacher education as an institution-wide responsibility.

The Teacher Education program at Methodist College is accredited by the North Carolina State Board of Education. Graduates completing the program may be recommended for certification in any one of three categories established by the State Department. For those desiring certification in early childhood education (Kindergarten through grade 3), the college offers a specialized curriculum emphasizing appropriate values and techniques. For those wishing to be certified as intermediate years (grades 4-9) teachers, the college program provides for appropriate subject concentrations. Those seeking certification as secondary school teachers may choose a subject concentration from among the fields of English, French, Spanish, Mathematics, Science, Social Studies or programs leading to such certification as Special Subject Teacher in Art, Music, or Physical Education.

The North Carolina certificate is now honored in 35 other states through reciprocity, NASDTEC and interstate agreements worked out between state systems.

The student who desires to become a candidate for a degree and for teacher certification must be formally enrolled in the college's Teacher Education Program. This is done by making application for admission to the program, usually after the third semester of college work (at the mid-point of the sophomore year). The student must be admitted to Teacher Education prior to enrollment in courses beyond the entry level (Education 242 and 251 and Psychology 250). An applicant must have a cumulative grade-point-average of 2.0 or better, with passing grades in the major field, and his or her application must be accompanied by recommendations from the student's faculty advisor. Applications are considered by the Teacher Education Committee, which has the authority to admit or reject candidates. Once admitted to the program, the student will be continually evaluated by the committee in terms of fitness, competence and academic performance until completion of the student teaching experience.





# Courses of Study



## COURSES OF STUDY

### Course Numbering

All courses are numbered according to the following system:

- 100-199 Primarily for freshmen
- 201-299 Primarily for sophomores
- 301-399 Primarily for juniors
- 401-499 Primarily for seniors

Odd-numbered courses are usually offered in the first semester and even-numbered courses in the second semester. The college reserves the right to cancel a course offered if there is insufficient registration. The courses listed in this bulletin are not exclusive. From time to time the college will add suitable courses and make revisions in the curriculum in its continuous effort to provide liberal arts education and professional training of the highest quality.

### ART

The Art Department undertakes to serve the college by (1) offering art courses fulfilling the Fine Arts requirement for the general college program; (2) providing elective courses for all students; (3) providing a sequence of courses which will enable the student to major or minor in art; (4) providing special preparation for teaching art in the public schools; and (5) providing one-person and group student exhibitions.

Requirements for the major in Art: Art 101, 102, 151, 203, 204, 205, 207, 353, 354, 401 and 402 plus a minimum of nine hours in studio courses, and must include at least three courses in one studio skill, e.g. Painting 205, 206, 305. Requirements for a minor in Art: a minimum of 18 semester hours in the department, including Art 151, 353, 354, and nine hours in studio courses, to be chosen in consultation with the department faculty.

Initial admission to any of the three programs listed above, including special subject teacher of art, is always tentative. Certain criteria must be met and the student must demonstrate continued competency through actual performance before final and unconditional approval may be given for continuing any of the programs. The department will have evaluation procedures to assess the quality of each student's work. The exit (terminal) evaluation will involve an assessment of the student's ability and promise as an artist or as a special subject teacher in art.

Art Exhibits: Each art major and special subject teacher in art will have individual exhibits in the senior year and participate in various group exhibits of the department. Students minoring in art will be given an exhibit, if desired.

### Special Preparation for Teaching Art in The Public Schools

The student seeking state certification as special subject teacher of art in the public schools must complete 39 semester hours of art courses. These include basic courses in various selected studio disciplines, Art 101, 102, 151, 203, 204, 205, 207, 253, 254, 301, 401, 402 and 6 semester hours in studio to be arranged with the Art Faculty. An additional 22 to 24 semester hours of work must be completed in the professional education sequence. This program will provide instruction in methods of teaching and learning which will be evaluated through laboratory and clinical experience.

#### 151 Art Appreciation

3 s.h.

An introductory survey of Western art history, covering major movements from prehistoric to 19th-century, concentrating on painting, sculpture and architecture. Fulfills Fine Arts requirement.

#### 253 Theory and Practice in Art Education

3 s.h.

Survey of current trends and theories in art education, leading to an understanding of the function and goals of such education and the interdependency of art and other educational areas through lectures, outside reading, class discussions, and creative studio experience in methods and practices of art instruction, with use of materials and projects suitable for grades K-9.

#### 301 Basic Photography

3 s.h.

Course includes lectures, lab work, darkroom and field experience, and black-and-white camera work. Emphasis is on expression, composition, creativity and self-criticism. Photographic essay-thesis is required. Each student is required to have a 35mm or larger camera.

#### 302 Advanced Photography

3 s.h.

This is an advanced course in photography centering upon extensive field and lab work with regular critiques. Stress will be on learning and using advanced techniques while using and developing individual creativity. Art 301 is a prerequisite.

#### 353 Renaissance and Baroque: History and Theory

3 s.h.

Survey of the history of Renaissance and Baroque sculpture and painting, with emphasis on the theoretical study of art works by Giotto, Piero, Michelangelo, Raphael, Leonardo, Bernini, Rubens, El Greco, Velasquez, Rembrandt, and Vermeer. Prerequisite: Art 151 or permission of department faculty.

#### 354 19th and 20th Century Art

3 s.h.

Survey of the history of 19th and 20th Century painting, and sculpture with emphasis on the theoretical study of the art works of Goya, Ingres, Manet, Monet, Van Gogh, Gauguin, Cezanne, Picasso, Matisse and various contemporary artists. Prerequisite: Art 151 or permission of department faculty.

#### 401, 402 Senior Workshop in Art

1, 1 s.h.

Discussion and research on various theories of creativity in Art 401. An exhibition by each art major is required in Art 402 (optional for the minor). Student may enroll in both 401 and 402 simultaneously *only* if prepared to complete the exhibition (402) in that semester.

#### 410 Special Subject Teacher in Art (see also Ed. 410-G)

3 s.h.

This course will be a "block" course (meeting daily during the first part of the semester) to be taken in the first semester of the senior year. It is a survey of past and current trends and theories in art education, leading to an understanding of the goals and function of such education, and the interdependency of art and other educational areas.

### Studio Courses

Courses in this category may **not** be used to fulfill the basic Fine Arts requirement but may be taken as electives. Beginning students will be considered to have had no prior experience. Students achieving advanced studio levels will be expected to work independently to a substantial degree and to develop personal creative initiative. All students in Studio courses are required to enter the Annual Juried Exhibition.

#### 101, 102 Basic Design

3, 3 s.h.

A study of design elements and principles through original traditional and experimental compositions. Projects will be aimed at exploring various design concepts. Lectures and critiques. 101 is a prerequisite for 102.

#### 203, 204 Basic Drawing

2, 2 s.h.

#### 303, 304 Advanced Drawing

3, 3 s.h.

A practical study to expand the student's ability for individual drawing expression in various media. Projects will be designed to explore concepts and theories of drawing. Prerequisite: 101 or permission of department faculty.

#### 205, 206, 305, 306, 405, 406 Painting

3 s.h. each

Studio exercises, in-studio lectures, outside assignments and critiques in order to develop a fuller understanding of the technical aspects of painting. Subjects will include still life, portrait, landscape and abstract designs. Emphasis on the development of personal direction and interest with investigation of the individual student's relation to ideas. Course may be continued through more advanced levels for a total of 12 credits. Prerequisite: Art 101, 203 or permission of department faculty.

#### 207, 208, 307, 308, 407, 408 Sculpture

3 s.h. each

Studio exercises, in-studio lectures, outside assignments and critiques in order to develop a fuller understanding of the technical aspects of sculpture. Emphasis on the development of personal



direction and interest with investigation of individual student's relation to ideas. Figurative sculpture and ceramics will be offered on a rotating basis. Course may be continued at progressively higher levels for a total of 12 credits. Prerequisite: Art 101, 203 or permission of department faculty.

**209, 210, 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, 203 or permission of department faculty.

**211, 212, 311, 312, 411, 412 Printmaking** 3 s.h. each  
The study and application of various printmaking techniques, concentration on the etching process, including drypoint. Prerequisite: Art 101, 203 or permission of department faculty.

**213 Papermaking** 1 s.h.  
Introductory theories and creating varieties of handmade paper. Techniques and procedures will be analyzed and put into practice.

## BIOLOGY

Requirements for a major in Biology: a minimum of 30 semester hours to include Biology 153-154, 412, 302 or 303, 301 or 304, 401 or 309, 305 or 440; Chemistry 151-152 and 321. Requirements for a minor in Biology: a minimum of 18 semester hours in Biology.

Students seeking certification in the teaching of science with Biology as a major will minor in Education. They will be required to take Mathematics 113 and 8 semester hours from Geology 153, Physics 151-152.

All courses meet for three hours of lecture and a three-hour laboratory session per week unless otherwise stated. In addition to the semester indicated, any course could be offered in the summer session by demand.

Biology 153, 154 is the beginning course for those students wishing a major or minor in this field. The two semesters of the course may be taken in either order; however, a combination of Biology 153 and 154 is expected if this discipline is used to meet the college's general requirement in science.

**153, 154 General Biology** 4, 4 s.h.  
An introduction to college biology in which the history and chemical background of biology are considered, as well as some basic concepts of cytology, histology, physiology, reproductive processes, ecology, heredity and evolution. While different classifications of living organisms are noted, emphasis is upon the common characteristics and interrelationships of living things. Prerequisite: completion of a course in high school or college chemistry, or concurrent enrollment in college chemistry.

**301 Non-Vascular Plants** 4 s.h.  
A summary of lower plants, with emphasis upon systematics, distribution, form, function, development, and importance to man. Prerequisites are Biology 153 and 154. Offered fall semester.

**302 Invertebrate Zoology** 4 s.h.  
A study of the form, function, development, classification and distribution of the invertebrate animals. Prerequisites are Biology 153 and 154. Offered fall semester.

**303 Vertebrate Zoology** 4 s.h.  
A survey of vertebrate animals, with emphasis upon the comparative anatomical approach. Attention is also given to the classification of vertebrates and to the special physiological and ecological characteristics of the major groups. Prerequisites: Biology 153 and 154. Offered spring semester.

**304 Vascular Plants** 4 s.h.  
A study of the phylogeny, taxonomy, morphology, and distribution of the higher plants. Prerequisites are Biology 153 and 154. Designed as a companion course to Non-Vascular Plants, 301. Offered spring semester.

**305 Human Physiology** 4 s.h.  
A thorough study of the human as a functioning organism. The relationship between structure and function of body systems is emphasized. Prerequisites: Biology 153, 154 and Chemistry 151, 152.

**307 Microbiology** 4 s.h.  
This course will include an introduction to the following topics: immunology, virology, morphology and physiology of bacteria, etiology, applied microbiology. Prerequisites: Biology 153, 154.

**309 Genetics** 4 s.h.  
A presentation of the principles of both cellular and quantitative genetics. Four hours of lecture per week. Prerequisites: Biology 154 and instructor's permission.

**401 Developmental Biology** 4 s.h.  
A study of representative patterns in the development of plants and animals from zygote to functioning adults, with major emphasis upon the early stages. Prerequisites: 8 s.h. upper division biology. Offered fall semester.

**412 General Ecology** 4 s.h.  
An investigation of principles, problems and methods of environmental studies. Emphasis is upon the relations of organisms to their environment, the nature and structure of populations, communities and eco-systems, and the processes of ecesis and succession. Prerequisites: 8 s.h. upper division biology.

**440 Cellular Physiology** 4 s.h.  
A study of the patterns of cellular structures and processes, as they provide the basic mechanisms of life. Prerequisites: 8 s.h. upper division biology and Chemistry 151 and 152. Chemistry 321 and 322 are recommended.

**485 Special Topics in Biology**  
Open to biology majors who wish to do more advanced work in some area of special interest. Provides for work in areas not represented by regularly scheduled courses. Involves both classroom work and individual laboratory and library investigation.

## CHEMISTRY (See also Science)

Requirements for a major in Chemistry: a minimum of 24 hours in 300 or higher level courses in the department, as well as completion of Math 113 and 114. Math 201 is strongly recommended and is required for Chem. 421, 422. Requirements for a minor in Chemistry; a total of 16 semester-hours which include a minimum of 8 semester hours of 300 level courses in the department.

Students majoring in Chemistry are encouraged to select Biology, Mathematics or Physics as their minor field. Those seeking teacher certification in science with Chemistry as a major will minor in Education which will require 16 s.h. of any two of the following: Biology 153, 154, Geology 153, or Physics 151, 152. All courses meet for three hours of lecture and one three-hour laboratory session each week, unless stated otherwise.

For fulfillment of the college general requirement in science, Chemistry 151 and 152 are required *in combination*. Credits representing only one semester of work in the discipline (151 or 152) may be used for elective purposes only.

**151 General Chemistry** 5 s.h.  
A generalized introduction to the study of the elements, their compounds and the reactions they undergo. No prerequisites.

**152 General Chemistry** 5 s.h.  
A more detailed study of topics introduced in Chemistry 151. This course is intended to prepare the student for further study in the sciences. Prerequisite: Chemistry 151.

**311 Quantitative Analysis** 4 s.h.  
A study of the principal methods of quantitative chemical analysis by means of lecture, discussion, laboratory work, and problems. Prerequisite: Chemistry 151, 152.

**312 Instrumental Analysis: Lecture and Lab** 4 s.h.  
Theory and techniques required for the operation of standard laboratory instruments including IR spectrophotometer, gas chromatograph and electroanalyzer. Prerequisites: Chemistry 151 and 152.

**321, 322 Organic Chemistry** 4, 4 s.h.  
A study of the compounds of carbon and their reactions. Theories involved and mechanisms of reactions are emphasized. Prerequisites: Chemistry 151, 152.

**421, 422 Physical Chemistry** 4, 4 s.h.  
A study of the properties of solids, liquids, gases and solutions. Prerequisite: Chemistry 311, Physics 151 and 152, Math 201.

**485 Special Topic** 1-4 s.h.  
Open to chemistry majors who wish to do more advanced work in some area of special interest. Nature of investigation dependent upon problems. Credit to be determined. Arrangement must be made in advance with the instructor who is to direct the work.

## BUSINESS AND ECONOMICS

A student majoring in Business Administration will be required to complete 42 semester hours including Economics 151, 152, Business 251, 252, 351, 362, 450, 411.

A student minoring in Business Administration will be required to take the following 12 s.h. of core courses and 6 s.h. of electives from Business Administration and Economics courses: Economics 151, 152, and Business 251, 252.

A student minoring in Economics will be required to take 15 s.h. from courses in Economics. The only two required courses will be Economics 151 and 152.

## BUSINESS ADMINISTRATION

**101 Introduction to Business** 3 s.h.  
The historical and philosophical background of business. Relationships between business and society, the functions of business, and contemporary business issues.

**251 Principles of Accounting I** 3 s.h.  
An introduction to the fundamentals of accounting with emphasis on the recording, summarizing and reporting of financial data for the service and merchandising type of business organization. Business 101 is recommended.

**252 Principles of Accounting II** 3 s.h.  
A continuation of Business 251 involving a study of the tools and methods of accounting. Includes accounting for the partnership and corporate forms of business organization, earnings per share, long term debt, inventories and depreciation. Prerequisite: Business 251.

**340 Principles of Insurance** 3 s.h.  
An interdisciplinary approach to the fundamentals of insurance, selected insurance coverages and public policies.

**341 Intermediate Accounting** 3 s.h.  
Concepts and practices in managerial and financial accounting. Prerequisite: Business 251 and 252.

**342 Intermediate Accounting II** 3 s.h.  
A continuation of Business 341 involving a detailed study of the following areas: long and short-term liabilities, long-term investments, plant and equipment, intangible assets, and stockholders equity. Prerequisite: Business 341.

**345 Field Experience in Economics and Business** 3 s.h.  
This course is designed to provide proper orientation for students majoring or minoring in this field, to assist them in making vocational commitments. Students will be placed with approved local business and industrial firms to observe and familiarize themselves with the mechanics and modes of operational patterns. Prerequisite: permission of department head.

**350 Principles of Real Estate** 3 s.h.  
This course provides a clear analysis of all aspects of the real estate business — both theory and practice. Detailed studies will be made of investing, trading, managing, leasing and appraising of real estate.

**351 Principles of Marketing** 3 s.h.  
A general survey of the marketing discipline. Topics include marketing, decision-making and models of buyer behavior, channels of distribution and marketing research, in addition to the classic functional areas of marketing. Each of these topics is discussed from a managerial viewpoint. Planned strategies of promotion and pricing policies.

**352 Business Law I** 3 s.h.  
The general principles of business law, including contracts, agency, sales, negotiable instruments, partnerships, corporations, and bankruptcy.

**353 Business Law II** 3 s.h.  
A continuation of the general principles of business law, including contracts, agency, sales, negotiable instruments, partnerships, corporations and bankruptcy.

**355 Government and Business** 3 s.h.  
The regulation and control of business by government regarding constitutional provisions, the antitrust laws, public utilities, taxation, labor laws, and transportation.

**360 Advanced Real Estate\*** 3 s.h.  
Emphasis is placed upon career requirements of the real estate professional. In depth analysis is made of the broker's role in the areas of marketing, law and finance.

**362 Principles of Management** 3 s.h.  
An introductory level course designed to familiarize students having little or no business or organizational experience, with the basic principles of management. Emphasis is on management of people and organizations to achieve the goals of the organization and the individual. Business 101, 251, 252, and 351 are recommended.

**375 Personnel Management** 3 s.h.  
Exposes the student to the various functional areas of personnel management which include procurement, development, compensation, integration, maintenance and separation, in addition to fair employment practices, principles of organization, job design, and the challenge of modern personnel management.

**380 Advertising** 3 s.h.  
Development of promotional strategies, programs and plans.

**405 Small Business Management** 3 s.h.  
Consideration of opportunities and of obstacles of starting and operating a small business.

**411 Corporate Finance** 3 s.h.  
Provides the student with the important tools and techniques needed to make sound, rational, and responsible business decisions with emphasis on long-term capital needs and development of an optimal capital structure. Prerequisites: Business 101, 251, 252, or permission of the instructor.

**440 Business Problems and Policies** 3 s.h.  
Management of the total business enterprise with particular emphasis on the development and implementation of managerial strategy. Involves the study of managerial literature and case analysis and is designed to help the students integrate and coordinate the concepts, principles and skills learned separately in the 200/300 level courses. Prerequisites: Business 101, 351, 362, or permission of the instructor.

**450 Operations Management** 3 s.h.  
An introductory level course designed to familiarize the student with the quantitative techniques available to assist the manager in making business decisions. Includes forecasting, project planning, inventory management, scheduling and linear programming. Prerequisite: Math 110 or permission of the instructor.

\*Does not count in major.



## ECONOMICS

### 151 Macroeconomics

Macro-economic theory and problems, monetary economics, national income and employment, economic fluctuations, and economic growth.

3 s.h.

### 152 Microeconomics

Micro-economic theory and problems, with emphasis on supply, demand, pricing, distribution of income and overall functioning of capitalistic economic systems.

3 s.h.

### 216 Introduction to Probability and Statistics

Offered by Department of Mathematics, but creditable toward fulfillment of Economics and Business Administration requirements. See Math 216.

3 s.h.

### 311 Money and Banking

Monetary policy and its importance; the functions performed by money in our society; the operations of commercial banks and of the Federal Reserve System. Impact of monetary policy on economic growth.

3 s.h.

### 312 Public Finance

Discussion of expenditures and the main sources of revenue used by governments; property taxes; income and inheritance taxes and various forms of sales taxes; the distribution of the tax burden on different classes in society; managing the federal debt. Role of fiscal policy in maximizing the welfare, employment and economic growth.

3 s.h.

### 365 Personal Finance

Budgeting and keeping account of one's personal fund; borrowing money; buying on credit; making out personal income tax returns; saving and the wise investing of savings; insurance; and home ownership.

3 s.h.

### 370 Taxation

The laws dealing with income taxes and the preparation of federal and state income tax returns.

3 s.h.

### 410 Advanced Economic Theory

Discussion of economic theory with direct reference to the economic problems of the modern world. Primarily, emphasis will be placed on the appropriate extension of the formal analytical techniques acquired in earlier courses.

3 s.h.

### 415 Investment

The study of investment principles and practices, investment policies, security analysis, and the mechanics and mathematics of security purchases. Analysis of long and short-term fluctuations of security prices, the functioning of security prices, the functioning of security markets and regulatory bodies, and portfolio management.

3 s.h.

### 420 Comparative Economic Systems

A comparison of capitalism, socialism, communism, and fascism as economic systems and as philosophies, the point of strength and weakness in each system. Analysis of resource allocation and distribution of income in planned vs. non-planned economics.

3 s.h.

### 451 Senior Seminar

Offers selected opportunities for juniors and seniors in accordance with their interests. Topics may be chosen from the field of resource economics, welfare economics and other fields of economics. All research undertakings are supervised and guided by the instructor. Research findings are submitted to the seminar as a whole for discussion and criticism.

3 s.h.

### 485 Special Topics

An examination of current problems in economics, organized on a lecture-discussion basis. The content of the course will vary as changing conditions require the use of new approaches to deal with emerging problems. Credit to be determined.

## EDUCATION

A major in Early Childhood Education or in Intermediate Years Education consists of the approved program for teacher preparation in the year of the student's graduation. A minor in Secondary Education is available to students who plan to become junior or senior high school teachers. The acquisition of credit for the minor will be automatic for all those who fulfill all requirements for a Class "A" Certificate in teaching under the North Carolina system, with preparation for instruction in a specific subject area. The following courses should be included in the minor program: Education 220, 242, 250, 251, 410, 419 and 421-22, as well as Psychology 352. Competency in speech is also required for teacher certification in North Carolina. This may be satisfied by examination or completion of Speech 151, 254 or 356.

The student who desires to become a candidate for a degree and for teacher certification must be formally enrolled in the college's Teacher Education Program. This is done by making application for admission to the program, usually after the third semester of college work (at mid-point of the sophomore year). The student must be admitted to Teacher Education prior to enrollment in Educational courses beyond the entry level (Education 242 and 251 and Educational Psychology 250). An applicant must have a cumulative grade-point average of 2.0 or better, with passing grades in the major field, and his/her application must be accompanied by recommendations from the student's faculty advisor. Applications are then considered by the Teacher Education Committee, which has the authority to admit or reject candidates. Once admitted to the program, the student will be continually evaluated by the committee in terms of fitness, competence and academic performance until completion of the student teaching experience.

The student not needing nor desiring state certification may complete a minor in Education without the student teaching internship. Such a minor may be fulfilled by successful completion of Education 251, plus at least one of the courses Education 341, 343; Educational Psychology 250, plus either Psychology 351 or 352, and six hours of electives from among the courses Education 312, 242, 401, 402, 410, 419, 441, and 485.

### Early Childhood Education Teachers (K-3)

#### A. GENERAL EDUCATION

Under the Guidelines, approximately 40 percent of the undergraduate program should be in general education. This is a common requirement for all teachers and may be satisfied through meeting the basic course requirements of the college (listed elsewhere in this bulletin). However, it should be noted that Early Childhood Education majors (K-3) and Intermediate Years Education majors (4-9) should select Regional Geography in partial fulfillment of the college requirements. Cultural Anthropology is also recommended.

#### B. PROFESSIONAL EDUCATION

	Semester Hours
1. Educational Psychology.....	3
2. Child Psychology**.....	3
3. Introduction to Education in the Public Schools.....	3
4. Early Childhood Education.....	3
5. Field Experiences in Public Education.....	***
6. Materials and Methods of Teaching in Elementary School**.....	6
7. Student Teaching**.....	6

#### C. SUBJECT MATTER PREPARATION

1. Children's Literature.....	2
2. American History.....	3
3. Regional Geography.....	3
4. Art.....	6
(Art 353-Theory and Practice in Art Education.....)	3
(Art Elective.....)	3
5. Music.....	6
(Music 152-Music Fundamentals for Classroom Teachers.....)	3
(Music Elective.....)	3
6. Health and Physical Education in the Elementary School.....	3
7. Fundamentals of Speech.....	3

8. Science: biological and physical (with lab experience) .....	8
9. Mathematics for the Elementary School Teacher* .....	6
10. Cultural Anthropology (recommended) .....	3
No subject concentration required. ....	
11. Reading .....	7

### Intermediate Years Education Teachers (4-9)

#### A. GENERAL EDUCATION

(Same as described in program for Early Childhood Education Teachers.)

#### B. PROFESSIONAL EDUCATION

1. Educational Psychology .....	3
2. Adolescent Psychology** or Child Psychology .....	3
3. Introduction to Education in the Public Schools .....	3
4. Education in the Intermediate Grades (4-9) .....	3
5. Field Experiences in Public Education .....	***
6. Materials and Methods of Teaching in Elementary School** .....	6
7. Student Teaching** .....	6

#### C. SUBJECT MATTER PREPARATION

1. Children's Literature .....	2
2. American History .....	3
3. Regional Geography .....	3
4. Art .....	3
(Art 253-Theory and Practice in Art Education)	
5. Music .....	3
(Music 152-Music Fundamentals for Classroom Teachers)	
6. Health and Physical Education in the Elementary School .....	3
7. Fundamentals of Speech .....	3
8. Science: biological and physical (with lab experience) .....	8
9. Mathematics for the Elementary School Teacher* .....	6
10. Reading .....	7

#### D. SUBJECT CONCENTRATION REQUIRED

One academic concentration is required (two are preferred) in an academic area normally included in the curriculum for grades 4-9; Fine Arts (18); Language Arts (24); Social Studies (24); Mathematics (18) and Science (18).

### Secondary School and Special Subject Teachers

#### A. GENERAL EDUCATION

Under the Guidelines, approximately 40 percent of the undergraduate program should be in general education. This is a common requirement for all teachers and may be satisfied through meeting the basic course requirements of the college (listed elsewhere in this *Bulletin*).

#### B. PROFESSIONAL EDUCATION

1. Educational Psychology .....	3
2. Adolescent Psychology** or Child Psychology .....	3
3. Introduction to Education in the Public Schools .....	3
4. Field Experiences in Public Education .....	1-3
5. Materials and Methods of Teaching in Secondary Schools** .....	6
6. Student Teaching** .....	6
7. Fundamentals of Reading in the Secondary School .....	3

#### C. SUBJECT MATTER PREPARATION

1. English .....	36
2. French .....	30-36
3. Mathematics .....	30-36
4. Science .....	46-48
5. Social Studies .....	51
6. General Music .....	49
7. Spanish .....	30-36
8. Art .....	39
9. Physical Education .....	39

All students in the Teacher Education program at any level are required to complete one semester's work in Speech. This may be satisfied by any one of the three courses, Speech 151, 254 or 356. However, in lieu of regular course work for this credit, those with already-acquired skills in public speaking may choose to demonstrate their skills before a faculty panel of three members. This panel will evaluate a 20-minute presentation of two different types of speeches to determine the candidate's competency. If a satisfactory score is achieved the candidate will receive a statement of competency on his or her transcript, without academic credit. A fee of \$20 must be paid when application for this competency evaluation is filed.

Those wishing to obtain certification in teaching science, with concentration in either Biology or Chemistry, should consult programs listed by those departments for information concerning special requirements. See departmental listings elsewhere in this bulletin.

\*Mathematics 306 and 307 are required for K-3 or 4-9 certification. A prerequisite for entrance to Math 306 is an acceptable score on the Elementary School Teacher Screening Test. This test should be taken prior to the fall semester of the junior year so that any needed remedial work may be completed prior to entering Math 306.

\*\*These are "block" courses taken in the same semester with and preceding Student Teaching.

\*\*\*Credit to be determined

#### 220 Fundamentals of Reading for Secondary School Teachers 3 s.h.

An examination of the current principles, strategies and approaches appropriate to each subject, methods and materials for teaching reading in the content areas.

#### 231 Communications Skills in the Elementary School 3 s.h.

A study of methods for promoting communication skills among young learners. Emphasis is given to the interrelated nature of listening, speaking, reading, and writing skills. Also included are reviews of the components and nature of language, and the development of language.

#### 242 Field Experience in Public Education 1-3 s.h.

Evaluations of student performance in this course will be utilized by the Education Committee to determine the general competency of the candidate for the teaching profession and to decide whether or not the student should remain in the Teacher Education Program. Two contact hours per week for each semester-hour credit (not including travel time) are required. Prerequisite: permission of instructor. Credit to be determined.

#### 250 Educational Psychology 3 s.h.

The principles of learning as applied to the classroom, including motivation, retention, reinforcement and transfer. Emphasis will be placed in individual differences in learning and the subsequent need for guidance and counseling at both the elementary and secondary levels.

#### 251 Introduction to Education in the Public Schools 3 s.h.

The historical, sociological, psychological, and philosophical foundations of public education are included in the scope of this course. Additional topics include organization, control, and functions of public education in America; teaching as a vocation; professional ethics; the role of the teacher in the school and community.

#### 312 Guidance and Counseling 3 s.h.

The course provides an overview of the foundations and the processes of guidance, as influenced by the school situation. The responsibilities of the guidance counselor in assisting the student toward self-actualization and the guidance processes in elementary and secondary schools.



**331 Teaching Reading in the Elementary School**

A comprehensive study of the reading process and current teaching methodology. Major emphases are readiness to read, developmental reading, diagnostic procedures and remediation. A field experience in the local schools is a part of the course.

4 s.h.

**341 Early Childhood Education (K-3)**

Includes a study of curriculum, activities and techniques for early childhood education, with special emphasis on the parent-school-community relationships involved in the education of young children.

3 s.h.

**343 Education in the Intermediate Grades (4-9)**

A general study of education in the intermediate grades, including emphasis upon educational foundations, aims, school organization and management, curriculum construction and parent-school-community relationships.

3 s.h.

**401 Materials and Methods in the Elementary School I**

A modular approach to the development of methods and skills necessary to successful functioning in the Elementary school including orientation, instructional planning, audio-visual methods, and testing and evaluation.

3 s.h.

**402 Materials and Methods in the Elementary School II**

A modular approach to the development of methods and skills necessary to successful functioning in the Elementary school including science, social studies, legal and professional implications, classroom management and current topics in Education.

3 s.h.

**410 Materials and Methods for Teaching Secondary School Subjects**

410-A English	410-E Science
410-B Social Studies	410-F Foreign Languages
410-C Physical Education	410-G Art
410-D Mathematics	410-M Music

3 s.h.

A study of the organization of the particular discipline in the secondary school; classroom methods, techniques and activities; teaching materials; testing; evaluation. Recommended for all students completing teaching requirements for the secondary school. (Offered usually in alternate years, but more often if needed.)

3 s.h.

**419 Teaching in the Secondary Schools**

A modular approach to the development of skills necessary to successful functioning in the public schools including secondary orientation, systematic instructional planning, audio-visual methods, and classroom management.

6 s.h.

**421-422 Student Teaching**

Student teaching is a course designed for those preparing to become public school teachers. Student teachers are assigned to appropriate grade level internships in nearby schools under the supervision of cooperating administrators and teachers. The work of the student teacher is supervised jointly by the Director of Student Teaching and faculty staff. All student teachers will be expected to participate in an accompanying seminar.

3 s.h.

**441 Education of Exceptional Children**

A general study of exceptional children, with emphasis on the roles of the school and the parent. Utilization of relevant community resources and case studies. Prerequisite: permission of instructor.

**485 Research Seminar in Education**

Selected problems in theory and practice in education to be researched individually by the student. Emphasis is placed on student interest and practicability of projects. Credit to be determined. Prerequisite: permission of instructor.

**ENGLISH**

English 101, 102, 201, and either 202 or 252 are prerequisites for all other English courses. English 101 is a prerequisite for English 102; 102 is a prerequisite for 201; 201 is a preparation for either 202 or 252. The courses are required for the fulfillment of the 12 s.h. general requirement for English which should be completed at the end of the sophomore year.

Requirements for the major: 36 hours including 101, 102, 201, 202, 251, 252 plus 18 additional hours, of which 374 is strongly recommended. Requirements for the minor: 18 hours including 101, 102, 201 and either 202 or 252. English 361 is required for those in Teacher Education in K-9 but is not creditable toward the fulfillment of a major or minor program. English 322 and 323 are required for English majors in the secondary school Teacher Education program.

**90 Developmental English**

Non-credit

A remedial, non-credit, one semester course in grammar and writing designed to meet the needs of students who have severe deficiencies in English.

**101 Composition**

3 s.h.

A basic course in writing stressing knowledge of standard English and competence in the writing of clear, correct, effective expository prose, with emphasis on research technique.

**102 Composition and Introduction to Literature**

3 s.h.

A continuation of the composition process stressing knowledge of standard English and writing skills, with emphasis on analysis and interpretation of various literary genres; research paper required.

**201, 202 Survey of English Literature**

3, 3 s.h.

201: Readings from Beowulf in the eighth century A.D. through the middle of the eighteenth century. 202: Readings from the end of the eighteenth century to the present. Prerequisite: English 102.

**251, 252 Survey of American Literature**

3, 3 s.h.

251: Readings from the seventeenth century through the first two-thirds (c.1865) of the nineteenth century with attention to cultural-intellectual background. 252: Readings from the latter portion of the nineteenth century (c.1865) to the present era with emphasis on large literary movements. Prerequisite: Eng. 201.

**322 Advanced Grammar\***

3 s.h.

A brief review of 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. (Offered in alternate years terminating in even numbers.)

**323 Advanced Expository Writing\***

3 s.h.

Designed for the student who has progressed beyond the freshman level, this course provides the opportunity to improve writing skills through the study and analysis of models of excellence and practice in various techniques and types of composition. (Offered in alternate years terminating in even numbers.)

**333 World Literature\***

3 s.h.

A study of some of the masterpieces of world literature. Asian literature is also included. (Offered in alternate years terminating in odd numbers.)

**361 Literature for Children and Youth**

2 s.h.

A survey of literature available to students in grades K-3, 4-6, and 7-9. Emphasis is placed on the integration of literature in the overall communication skills program, and on strategies for promoting appreciation of literature among children and youth.

\*Courses bearing asterisks are offered in alternation. See course description to ascertain years a given course is available.

- 371 Chaucer\*** 3 s.h.  
A study of the English medieval period, with particular emphasis on Chaucer's *Canterbury Tales*, *Troilus and Criseyde* and minor poems. (Offered in alternate years terminating in odd numbers.)
- 374 Shakespeare\*** 3 s.h.  
A study of representative Shakespearean plays (histories, tragedies and comedies) with parallel attention to historical background and cultural setting. (Offered in alternate years terminating in odd numbers.)
- 377 Renaissance\*** 3 s.h.  
A study of selections from the poetry, prose, and non-Shakespearean drama of Renaissance England, 1485-1630. (Offered in alternate years terminating in even numbers.)
- 391 Nineteenth Century British Romanticism\*** 3 s.h.  
Studies in representative poetry and prose of nineteenth century British Romanticism. (Offered in alternate years terminating in even numbers.)
- 394 Victorian Literature\*** 3 s.h.  
Studies in representative poetry and prose of the Victorian Age. (Offered in alternate years terminating in odd numbers.)
- 405 Modern Fiction\*** 3 s.h.  
A study of tradition and experiment in modern fiction. Concentration on British and American novels and short stories. (Offered in alternate years terminating in even numbers.)
- 407 Modern Drama\*** 3 s.h.  
A study of plays of the modern theatre, emphasizing main trends and representative works. (Offered in alternate years terminating in even numbers.)
- 409 Modern Poetry\*** 3 s.h.  
British and American poetry from the late 19th century to the present, with emphasis upon principal trends and poets, and on analysis and interpretation of poetry. (Offered in alternate years terminating in odd numbers.)
- 411 The American Renaissance\*** 3 s.h.  
An examination of the work of leading writers of America's Golden Age: Emerson, Thoreau, Melville, Hawthorne, Poe, Whitman and others. Appropriate discussion of native romanticism. (Offered in alternate years terminating in even numbers.)
- 412 American Realism\*** 3 s.h.  
A study of the writings of major American realists and naturalists from Twain, Howells and James to Dreiser, Norris and Crane, with emphasis upon philosophical foundations as well as literary practice. (Offered in alternate years terminating in odd numbers.)
- 414 Literature of the South\*** 3 s.h.  
A study of the fiction, poetry, and drama of the Modern South, emphasizing fiction and including North Carolina writers. (Offered in alternate years terminating in odd numbers.)
- 485 Special Studies in English** TBD  
Designed to provide advanced students with an in-depth study involving research and writing on a subject to be determined by faculty members of the department according to the student's needs and interests. Inquiries should be made of the departmental coordinator. Unanimous consent of the department staff, including consent of one member to direct such a study, must be obtained prior to enrollment. Credit to be determined.

\*Courses bearing asterisks are offered in alternate years. See course description to ascertain years a given course is available.

## ENGLISH AS A SECOND LANGUAGE

To satisfy the college requirement in foreign languages, foreign students who do not have the command of English needed to perform satisfactorily in the total college curriculum are required to complete three courses (nine hours) of English courses for foreign students, ESL 109, 110, and 111. Students normally enroll in ESL 109 and 111 concurrently in the fall semester.

**109, 110 English as a Second Language** 3, 3 s.h.  
This course is designed to assist those whose native language is other than English in mastering the pronunciation, intonation, structural patterns, vocabulary and idioms of American English. Communication skills — listening, speaking, reading, writing — will be approached concurrently and integrated with American sociocultural linguistic forms. A laboratory experience is an integral part of the course. The successful completion of these two courses and ESL 111, for a total of nine semester hours, will fulfill the foreign language requirements of the college.

**111 Vocabulary and Study Skills for College Courses** 3 s.h.  
This course is designed to introduce the foreign students to specialized vocabulary and basic concepts pertaining to the major areas of a liberal arts education. These include science, philosophy, religion, business, literature, psychology, sociology, history and art. A grade of Pass or Fail is awarded for this course which is offered concurrently with ESL 109 in the fall semester.

## FOREIGN LANGUAGES (French, German, Spanish)

To satisfy the college requirement in foreign languages, each student will complete satisfactorily either two consecutive semesters of a foreign language or 6 s.h. of foreign culture courses (French, Spanish or German 260) which are taught in English. Students wishing to enroll in a foreign language course must take the department placement test if they have had more than a year's study of the language in high school. This test is given in order to insure enrollment at the proper level of study. Language courses 101, 102, 201, 202 consist of three lecture hours, one supervised laboratory hour and one unsupervised laboratory hour per week, each.

### French

Requirements for a French major: 10 courses beyond French 102. Requirements for a French minor: six courses beyond French 102. Students receiving advanced placement credit under the CLEP Program may apply this credit as two courses in fulfillment of the major or minor requirement. Students placing above the intermediate level (201-202) on the placement test given by the Foreign Language Department will need four more courses for a minor and eight more courses for a major in French.

**101, 102 Elementary French** 4, 4 s.h.  
Emphasis on the development of the basic skills of reading, writing, speaking and oral comprehension stressing the basic elements of grammar, phonetics, common idioms and vocabulary. Three classroom hours and one supervised laboratory hour per week each semester. French 101 or satisfactory score on placement test is prerequisite for French 102.

**260 French Culture (Fall; Spring)** 3 s.h.  
The civilization of France from prehistoric to modern times, as represented in art, literature, music and history. Audio-visual materials are integrated throughout the course which is taught in English. It is designed at the sophomore level and presupposes a knowledge of European history and geography. This course does not count toward fulfillment of requirements for a major or minor in French.

**201, 202 Intermediate French** 4, 4 s.h.  
Three classroom hours and one supervised laboratory hour per week each semester. A review and more detailed study of grammar, with selected readings, designed to assure mastery of the fundamental skills of understanding, speaking, reading and writing French of moderate difficulty. French 102 or two years of high school French with satisfactory score on placement test is prerequisite for French 201. French 201 or satisfactory score on placement test is prerequisite for French 202.



**301 Review Grammar and Introduction to Reading (Fall)** 3 s.h.  
Drill on intermediate language skills. Graded reading with accompanying comprehension drills, grammatical analysis, and structured conversation. Prerequisite: French 202 or three years of high school French with satisfactory score on placement test. Three classroom hours per week, including supervised laboratory work.

**302 Civilization and Structured Conversation** 3 s.h.  
Study of the history, geography, government, arts and current political structure of France through readings in French. Audio-visual materials, classroom reports and current periodicals are used. Conducted in French. Prerequisite: French 301 or permission of instructor.

**303 Survey of French Literature I** 3 s.h.  
The development of French literature from its beginnings through the seventeenth century. Prose, poetry and the theatre of the Middle Ages, the Renaissance and the Grand Siecle. Prerequisite: French 301 or permission of instructor.

**304 Survey of French Literature II** 3 s.h.  
The transition from the classicism of the seventeenth century to the age of Enlightenment. The *Philosophes*, Voltaire and Rousseau. Highlights of French literature from the nineteenth century to the present. Prerequisite: French 301 or permission of instructor.

**401 Advanced Grammar and Composition** 3 s.h.  
Drill and practice in advanced structures, expressions and idioms which present special problems to American learners. Compositions and translations assigned on various topics pertaining to French culture. Prerequisite: French 301 or permission of instructor.

**412 Twentieth Century Literature** 3 s.h.  
Literary trends in prose, poetry and theater since 1900, including the Catholic literature, surrealism, existentialism, the Theater of the Absurd, and the Nouveau Roman. Prerequisite: French 301 or permission of instructor.

**451 Phonetics and Advanced Conversation** 3 s.h.  
Rigorous refinement of student's pronunciation through the application of phonetics to vocabulary of everyday situations. Intonation drills and use of language laboratory. Frequent classroom conversations and oral reports on topical subjects, using recent periodicals and popular literature. Prerequisite: French 301 or permission of instructor.

**485 Seminar in French Literature** 1-3 s.h.  
Designed to provide advanced students with in-depth study of a specific period of French literature, to be determined by the department according to the needs and interests of students. May be utilized for credit on different topics. Credit to be determined. Prerequisite: French 301 or permission of instructor.

## GERMAN

Requirements for a German minor: six courses beyond German 102. Students receiving advanced placement credit under the CLEP Program may apply this credit as two courses in fulfillment of the minor requirement. Students placing above the intermediate level (201-202) on the placement test given by the Foreign Language Department will need four courses for a minor.

**101, 102 Elementary German** 4, 4 s.h.  
Phonetics, pronunciation, essentials of grammar, common idioms and vocabulary are stressed, along with reading and simple composition. Translation from German to English and English to German. Three hours of classroom work and two hours of laboratory work are required. Prerequisite to German 102: German 101 or satisfactory score on placement test.

**260 German Culture (Fall; Spring)** 3 s.h.  
A survey of the history and civilization of Germany from its ancient beginnings to the present. Follows the development of this section of Europe into the countries now recognized. Its ties with and influence upon the Western Hemisphere are explored. Both the artistic and cultural heritage of the German people are covered through readings in translation and audio-visual materials such as magazines, recordings, filmstrips, etc. Taught in English and designed at the

sophomore level, it assumes previous knowledge of European history and geography. This course does not count toward fulfillment of requirements for a minor in German.

**201, 202 Intermediate German** 4, 4 s.h.  
Three hours of classroom work and one hour of laboratory per week. A review of grammar. Selected readings designed to assure mastery of the fundamental skills of understanding, speaking, reading and writing German of moderate difficulty. Composition and translation. Intensive practice in the spoken language to develop student's vocabulary and oral proficiency. General insight into various aspects of German life. Prerequisite for 201: German 102 or two years of high school German and satisfactory score on placement test. Prerequisite for 202: German 201 or two years of high school German and placement test scores that indicate enough preparation for the 202 level.

**301 Advanced Conversation and Grammar** 3 s.h.  
Conversation and comprehension drills accompanied by advanced grammatical analysis based on graded readings from literary works and periodicals. Primarily designed for future language teachers but also intended to meet the needs of those who want the spoken language for cultural or professional reasons. Prerequisites: German 202 or permission of the instructor.

**302 German Civilization** 3 s.h.  
Conducted primarily in German. Introduction to German geography, history, culture and literature. Prerequisite: German 202, 301 or demonstration of oral proficiency to the satisfaction of the instructor.

**303 Survey of German Literature I** 3 s.h.  
The development of German literature from its beginnings through 1750. Literature of the Middle Ages, and early new high German literature through the Baroque period. Prerequisite: German 301, 302 or permission of instructor.

**304 Survey of German Literature II** 3 s.h.  
A study of German literature from the 18th century to the present. The major literary movements of the 18th, 19th and 20th centuries will be considered. Prerequisite: German 301 and 302, or permission of the instructor.

## Spanish

Requirements for a Spanish major: 10 courses beyond Spanish 102. Requirements for a Spanish minor: six courses beyond Spanish 102. Students receiving advanced placement credit under the CLEP program may apply this credit as two courses in fulfillment of major or minor requirements. Students placing above the intermediate level (201-202) on the placement test given by the Foreign Language Department will need four more courses in the department for a minor and eight more courses for a major in Spanish.

**101, 102 Elementary Spanish** 4, 4 s.h.  
Emphasis is placed on the development of the basic skills of reading, writing, speaking and oral comprehension. The basic elements of grammar, phonetics, common idioms and vocabulary are stressed. Three classroom hours and one supervised laboratory hour per week each semester. Spanish 101 or satisfactory score on placement test is prerequisite for Spanish 102.

**260 Hispanic Culture (Fall; Spring)** 3 s.h.  
The civilization of the Hispanic world from prehistoric to modern times, as represented in art, literature, music and history. Audio-visual materials are integrated throughout the course which is taught in English. It is designed at the sophomore level and presupposes a knowledge of European history and geography. This course does not count toward fulfillment of requirements for a major or a minor in Spanish.

**201, 202 Intermediate Spanish** 4, 4 s.h.  
Three classes and one hour of laboratory per week. A review and more detailed study of grammar, with selected readings, designed to assure mastery of the fundamental skills of understanding, speaking, reading and writing Spanish of moderate difficulty. Prerequisite to 201: Spanish 102, or two years of high school Spanish and satisfactory score on placement test. Prerequisite to 202: Spanish 201, or two years of high school Spanish and placement test scores that indicate enough preparation for the 202 level.

**301 Spanish Conversation and Grammar (Fall)** 3 s.h.  
Conducted in Spanish. Phonetics and grammar taught inductively through discussion of selected topics and readings. Emphasis on true and accurate translations from English into Spanish and Spanish into English, understanding the equivalent concepts from one language to the other. Intended to serve as a solid ground for students preparing to teach Spanish and for bilingual education. Prerequisite: Spanish 202 or demonstration of oral proficiency to the satisfaction of the instructor.

**302 Culture and Civilization of the Hispanic World** 3 s.h.  
Conducted in Spanish. The development of the history and culture of Spain from its beginnings to the present. Contributions of Spain to Western civilization. The expansion of Spanish culture into the New World. Prerequisite: Spanish 301, or permission of instructor.

**303 Survey of Spanish Literature I** 3 s.h.  
Conducted in Spanish. The development of Spanish literature from its beginning 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. Prerequisite: Spanish 301, or permission of instructor.

**304 Survey of Spanish Literature II** 3 s.h.  
Conducted in Spanish. A general view of the development of Spanish literature from the 18th century to the present. Neoclassicism, Romanticism, realism, and the literary trends of the 20th century. Prerequisite: Spanish 301, or permission of the instructor.

**401 Advanced Composition and Grammar** 3 s.h.  
Conducted in Spanish. An analytic study of the grammatical structure of the Spanish language with extensive practice. Designed primarily for those preparing to teach Spanish. Prerequisite: Spanish 301, or permission of the instructor.

**420 Survey of Spanish-American Literature** 3 s.h.  
Conducted in Spanish. Primitive cultures in Spanish-America. General view of the development of Spanish-American literature from the colonial period to the present. Prerequisite: Spanish 301, or permission of instructor.

**451 Spanish Literature: Cervantes** 3 s.h.  
Conducted in Spanish. The life, thought and works of Cervantes with special emphasis on his *Don Quijote*. Prerequisite: Spanish 303, 304, or permission of instructor.

**485 Seminar in Spanish Literature** 1-3 s.h.  
This course is designed to provide advanced students with in-depth study of a specific period of Spanish literature to be determined by the department according to the needs and interests of the student. This course may be utilized for credit on different topics. Credit to be determined. Prerequisites: Spanish 301, or permission of instructor.

## GEOGRAPHY

(Required of Elementary School Teachers)

**252 Regional Geography** 3 s.h.  
For convenience in study, the earth is divided into regions which have some measure of unity. The topography, climate, and natural resources of each region are considered, chiefly as they relate to man's activities.

## GEOLOGY (See listing under Science)

**153 Geology** 4 s.h.  
An introduction to the principles of physical and historical geology. Consideration will be given to such topics as paleontology, continental drift, diastrophism, volcanic activity, weathering, erosion and sedimentation; also biophysical, economic, and environmental implications.

## HISTORY

Requirements for a major in History: a minimum of 30 semester-hours in the department. Requirements for a minor: a minimum of 18 semester-hours in the department. History 101 and 102 or 103 and 104 are prerequisites for all other courses offered in the department. These prerequisites can be waived only in exceptional hardship cases with the permission of the area chairman. History 201 and 202 are required for both the major and the minor.

Students planning to enroll in the Teacher Education Program for social studies certification are required to take a total of 21 semester hours in three additional departments in the social science area in addition to 30 semester hours in History.

**101 Western Civilization I** 3 s.h.  
The history of civilization in the western world, beginning with the earliest records and continuing through the early Seventeenth century. Particular stress is placed upon political, economic and cultural developments.

**102 Western Civilization II** 3 s.h.  
A continuation of the study of western civilization, beginning with the Seventeenth century and concluding in the twentieth century. Emphasis is placed upon political, economic and cultural developments.

**103 World Civilization I** 3 s.h.  
A study of the major areas of civilization from paleolithic times to 1500. Emphasis will be placed upon the Eurasian centers: China, India, the Middle East and Europe. Interregional cultural exchanges will be explored.

**104 World Civilization II** 3 s.h.  
A study of the development of global history from 1500 to the present. Emphasis will be placed upon 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.  
Transit of civilization from Europe to America, beginning with colonial settlements and emphasizing the historical developments in the United States of political, social, and economic importance to 1876.

**202 United States History II** 3 s.h.  
A continuation of the study of the history of the United States since 1876 with emphasis on the emergence of this nation as a political, economic, and social force in the modern world.

**311 Ancient History** 3 s.h.  
A history of the ancient Near Eastern civilization, the Hellenic, Hellenistic, and Roman worlds.

**312 Medieval History** 3 s.h.  
A study of the medieval world from 300-1300, from the time of Diocletian to that of Dante.

**321 History of Europe, 1789-1870** 3 s.h.  
This course will cover the century following the fall of the *ancien regime* through the periods of conservative reaction and the continuing legacy of the French Revolution, of liberalism and nationalism in the nineteenth century.

**340 Latin American History** 3 s.h.  
An examination of the social, political, economic, cultural and religious development of Latin America from pre-Columbian times to the present, with emphasis upon the larger nations. Topics will include study of the hispanic influence on the United States.

**346 American Diplomacy (See Political Science)** 3 s.h.

**353 History of Modern Britain** 3 s.h.  
A survey of the history of Great Britain from 1485 to the present. Particular attention will be paid to the constitutional development, economic and social development, and the rise and decline of the colonial empire.



**362 History of North Carolina** 3 s.h.  
A survey of the history of North Carolina from the Colonial Period to the Present. Particular attention will be paid to the economic, political and cultural developments.

**401 History of Asia** 3 s.h.  
A study of the history of China, Japan, Korea, India, and the lands of Southeast Asia, including Indonesia and the Philippines. Emphasis upon factors in the development and recent modifications of political, social, economic, and intellectual traditions of those areas.

**411 Soviet Russia and International Communism** 3 s.h.  
An examination of the history of Russia during the Tzarist regime, the 1917 Revolution, and recent international developments emanating from the Marxist axis in Moscow.

**422 Contemporary America, 1920-1970** 3 s.h.  
A survey of American history since World War I, illuminating some of the major internal developments and tracing the growth of the United States as a major power in international affairs.

**450 Modern European History** 3 s.h.  
A brief survey of the background of World War I, with concentration on pre- and post-World War II Europe. Map exercises and outside readings required. Prerequisites: History 101 and 102.

**485 Independent Study in History**  
The study of a special topic through research or reading. The student's selection of topic will be in consultation with and his work carried on under the supervision of a member of the instructional staff. It is intended that this course enable the student to investigate an area of history he would otherwise be unable to study in a traditional program. Enrollment by permission of the department coordinator. Credit to be determined.

### Interdisciplinary Courses

**Senior Honors Seminar: Changes in Western Civilization** 1 s.h.  
An interdisciplinary survey of the causes and effects of major changes in western civilization as reflected in the evolution of society through art, architecture, music, philosophy, science and technology. Prerequisite: Senior standing, invitation by the Academic Dean. Grading system: Pass/Fail.

### MATHEMATICS

Requirements for a major in Mathematics: (a) Core: Math 201, 202, 211, 252, Physics 151, 152; (b) Elective: 18 s.h. (6 courses) beyond 114 (not to include 220, 306, 307, 410). Requirements for a major in Mathematics with a Secondary Education Minor: (a) Core: Math 201, 202, 211, 252, 315, 316, 410, Physics 151, 152; (b) Elective: 12 s.h. (4 courses) beyond 114 (not to include 220, 306, 307). Requirements for a minor in Mathematics: (a) Core: 201, 202, 252; (b) Elective: 9 s.h. beyond 114 (3 courses) (not to include 220, 306, 307, 410). Requirements for a concentration in Mathematics (Education 4-9): Core: 110, 113, 114, 220, 306, 307. It is recommended that the concentration be strengthened by Math 410 as an elective and Philosophy 252 Logic to satisfy the Philosophy requirement.

**90 Pre-College Mathematics Refresher** No credit  
An elective program in the basics of Arithmetic. It includes a pre-test to appropriately place the student, and covers the operations of whole numbers, rational fractions, decimal fractions and percents. This course is graded on a "Pass/Fail" basis. It meets three times weekly.

**100-1 Basic Algebra I (P/F only)** 1½ s.h.  
The arithmetic of signed numbers, statements and sentences, linear equations in one variable, and applications. Satisfactory completion will enable a student to enter Math 110: Prerequisite: Math 90 or placement test.

**100-2 Basic Algebra II (P/F only)** 1½ s.h.  
A continuation of 100-1. Introductory analytic geometry, systems of linear equations, quadratic equations, and applications. Satisfactory completion will enable a student to enter Math 113. Prerequisite: Math 100-1 or permission of the instructor.

**110 Finite Mathematics** 3 s.h.  
A basic introduction to logic, sets, linear equations, inequalities, vectors, matrices, linear programming, probability, statistics. Prerequisite: placement test, or Math 100-1.

**113 Pre-Calculus Mathematics I** 3 s.h.  
Review numbers and their properties; polynomials; rational expressions; rational exponents; radicals; equations in one variable; inequalities in one variable; relations and functions; non-linear relations and functions. Prerequisite: (1) three years of secondary school mathematics, to include two years of algebra and units in geometry and trigonometry, and pass placement test; (2) pass placement test and demonstrate proficiency in Math 100-2, or (3) pass placement test and have transfer or CLEP credit.

**114 Pre-Calculus II** 3 s.h.  
Exponential functions; logarithmic functions; circular functions, trigonometric functions, vectors, identities, conditional equations, inverse relations, De Moivre's Theorem, polar coordinates, sequences, series, binomial theorem. Prerequisite: Math 113, by testing, or permission of the instructor.

**201 Introduction to Calculus I** 3 s.h.  
Review functions; introduction to limits; derivative, derivative formulas, power rule, chain rule, implicit differentiation; curve sketching; applications of the derivative; the integral; area; work; approximate integration. Prerequisite: Math 114 or by testing.

**202 Introduction to Calculus II** 3 s.h.  
Vectors in the plane; conic sections; translation; rotation; limits and continuity (from geometry); calculus of trigonometric and inverse trigonometric functions; calculus of exponential, logarithmic and hyperbolic functions. Prerequisite: Math 201.

**211 Intermediate Calculus I** 3 s.h.  
Parametric equations, polar coordinates, techniques of integration, applications of integration, improper integrals, indeterminate forms, infinite series, solid analytic geometry, partial derivatives, multiple integrals, and the delta-epsilon approach to limits and continuity. Prerequisite: Math 202.

**212 Linear Algebra** 3 s.h.  
A study of systems of linear equations, matrices, determinants, vector spaces, linear dependence, linear transformations, similarity of matrices and characteristics of a matrix. Prerequisite: Math 201.

**216 Introduction to Probability and Statistics** 3 s.h.  
Includes permutations, combinations, binomial and normal distributions, analysis of data, sampling theory, testing hypotheses, random variables and probability functions. Prerequisite: Pass placement test, or Math 100-1, or Math transfer or CLEP credit (3 s.h.).

**220 Introduction to Computer Science** 3 s.h.  
A study of computers, including their history, applications, organization and social impact. Other topics include programming languages and organization of data. Prerequisite: Pass placement test, Math 100-1, Math transfer or CLEP credit. (3 s.h.).

**252 Logic (See Philosophy 252)** 3 s.h.

**306 Mathematics For The Elementary Teacher I** 3 s.h.  
A basic mathematics content course covering the topics and the concepts all students must master in order to become a Classroom teacher of mathematics (K-3 or 4-9). Some related classroom methods are introduced. Topics to include set theory, real number system (emphasis through the rationals), logical structures, language, notation, algebra, informal geometry,

problem solving, and elementary statistics. Prerequisite: Math 110 or CLEP or transfer credit (3 s.h.), and additionally, an acceptable score on the Elementary School Teacher Mathematics Screening Test.

**307 Mathematics for Elementary Teachers II** 3 s.h.  
(2 s.h. lecture, 1 s.h. lab)

A methods and materials course. There will be two hours of lecture and three hours of laboratory each week. The student will be **actively** involved with the preparation of materials, the teaching of mathematical concepts, and instructing in the Math lab atmosphere. Prerequisite: Math 306.

**311 Intermediate Calculus II** 3 s.h.

A more rigorous approach to sets, functions, real numbers, limits, continuity, differentiation, integration, and sequences of functions. Prerequisite: Math 211.

**315 Modern College Geometry\*** 3 s.h.

Advanced Euclidean geometry and an introduction to non-Euclidean geometry. This course is designed to be particularly useful to prospective secondary school mathematics teachers. Prerequisite: Math 202.

**316 Modern Algebra\*** 3 s.h.

An introduction to the study of the basic algebraic properties of groups, rings and fields, including elements of set theory and polynomials. Prerequisite: Math 114, 212.

**410 Mathematics for Secondary School Mathematics Teachers** 3 s.h.

A flexible program of reading, study, planning, writing and an examination of mathematics with respect to its application to secondary school biology, chemistry, and physics. It is designed to meet the needs of individual teachers or groups of teachers in the field of secondary school mathematics. The course is open to mathematics major or minor students or those persons currently teaching mathematics in secondary schools. (See Education 410-D.) Prerequisite: Math 114.

**411 Differential Equations** 3 s.h.

An introduction to ordinary differential equations of first and second order, with applications in geometry and physics. Prerequisite: Math 211, 212.

**415 Advanced Calculus** 3 s.h.

Fourier series, vector functions and their derivatives, line and surface integrals, multivariable calculus, implicit function theorem, and the theorems of Gauss, Stokes, Green. Prerequisite: Math 311.

**485 Special Topics in Mathematics** Variable 1-4 s.h.

Advanced students are given the opportunity to study in some depth an area of special interests from the following topics: logic and foundations, algebra, analysis, geometry, topology, and applied mathematics. Arrangements must be made in advance with the specific instructor who will direct the work. Prerequisite: Math 415 or permission of the instructor.

\*To be offered in alternate years, generally in the Spring semester.

## MILITARY SCIENCE

The Military Science curriculum is a leadership development program which enhances the student's academic endeavor. The program develops selected men and women for positions of responsibility as commissioned officers in the active Army and its reserve components. The program is divided into two parts: the Basic Course and the Advanced Course. The **Basic Course** is normally taken in the freshmen and sophomore years. During this time no military commitment is incurred, and the student may withdraw at any time. The Basic courses include four ROTC-sponsored physical education courses as listed below. (The courses also fulfill the college's general requirements in physical education.) After completion of the Basic Course, students are eligible to enroll in the Advanced Course, provided they have demonstrated officer potential and meet Army physical standards. The **Advanced Course** covers the final two years of college, and includes a paid (approximately \$500) six-week Advanced Camp that is held the summer between

the student's junior and senior years at nearby Ft. Bragg, NC. In the Advanced Course, cadets receive \$100 every academic month. Instruction includes leadership development, organization and management, tactics and practical leadership experience. The Advanced Camp provides the first taste of real leadership. Cadets put into practice the principles and theories acquired in the classroom. They plan and execute tactical missions. Students who wish to enter the Advanced Course and did not complete the Basic Course requirements may fulfill these requirements by attending Basic Camp, Ft. Knox, KY in the summer between their sophomore and junior years. Four, three, two and one-year scholarships are available that pay for college tuition, textbooks, laboratory fees, plus \$100 per month as subsistence.

Students may complete an academic minor program in Military Science through completing all of the Advanced Courses offered (201, 301, 302, 401 and 402) for a minimum of 15 semester-hours of credit. The department also strongly recommends the completion of Physical Education 101A, B, C and D, as well as Political Science 151. Cadets would also be required to complete Advanced Camp between their junior and senior years.

## Basic Course

**PE 101-A Orienteering/Land Navigation** 1 s.h.  
The student is involved in environmental awareness, physical fitness, map reading skills, compass proficiency, leadership and mental activity. Cross-country navigation over unfamiliar terrain with a map and compass in order to locate control markers is a feature of the course. This opens the doors to other outdoor activities such as hiking, hunting, and wilderness exploration.

**PE 101-B Mountaineering/Survival** 1 s.h.  
Student is introduced to the basic techniques of military mountaineering and survival. Course involves rope management, safety, knot tying, rope bridges, rappelling from vertical cliffs/walls, and basic survival techniques. The student should be able to handle himself/herself in a mountaineering/survival environment with confidence.

**PE 101-C Water Survival/Advanced Lifesaving** 1 s.h.  
Swimming has long been recognized as one of the best activities for building and maintaining strength, vigor, and self confidence in the water. Students receive American Red Cross skill swimming and advanced lifesaving certificates.

**PE 101-D Self-Defense** 1 s.h.  
The student is introduced to the basic hand-to-hand combatives needed for self defense.

**PE 101-E Marksmanship** 1 s.h.  
The student is introduced to the precision target air rifle, firing position, and techniques of competitive target shooting.

**PE 160 Snow Skiing** (spring semester only) 1 s.h.  
Student receives one week of professional ski instruction from the famous French/Swiss Ski College, Boone, NC. Estimated cost is \$150.00 per student for lodging, equipment rental, and instruction. Course open to novice, beginner, and advanced skiers. Certificates of instruction are presented by the French Swiss Ski College.

## Advanced Course

**201 Military Management** 3 s.h.  
Instruction on the organizational structure of the U.S. Army, its goals, traditions, customs, tactics and mission. Instruction is also given in the psychology and principles of leadership and management, emphasizing the duties, responsibilities and meaning of becoming a commissioned officer. Prerequisites: Student must have made a commitment to the academic minor in Military Science and to the goal of obtaining an Army commission.

**301 Leadership Development** 3 s.h.  
Instruction is presented to prepare cadets mentally and physically for Advanced Camp. Cadets receive instruction in advanced land navigation, squad offensive and defensive tactics, troop leading techniques, leadership, tactical communication systems, drill and ceremony, artillery, and physical conditioning. Prerequisite: completion of ROTC Basic Course, Basic Camp or equivalent.



**302 Tactics****3 s.h.**

Advanced cadets develop military skills through hands-on training and tactical exercises, plan and conduct tactical operations, and study current small unit tactical doctrine and weaponry. Prerequisite: completion of MS 301 or equivalent.

**401 Military Science****3 s.h.**

Advanced cadets study organization of unit staffs to include operators, functions, and role in the military establishment, application of military forces using combined arms units: Infantry, Armor and Artillery. Surveys the military justice system and court martial procedures. Prerequisite: Completion of Military Science 301 or 302.

**402 Military Science****3 s.h.**

Advanced cadets study the U.S. Army commissioned officer's obligations and responsibilities. Instruction provided on current U.S. Army tactical doctrine, and specialized operations. Prerequisite: Completion of Military Science 401.

**MUSIC**

The Music Department is constituted to serve the college in four ways: (1) to provide courses and activities in music which will add value and enjoyment to the general college program; (2) to provide sequences of courses in music which, if successfully completed, will enable students to earn a major or minor in this field; (3) to provide the musical parts of curricula which will prepare students for careers in private teaching, in teaching in the elementary and secondary schools, and in church music; and (4) to provide the strong musical foundation which will enable students to enter graduate schools and prepare for careers in performance, college teaching, and other music-related professions.

A minimum of 38 hours in music is required for a major in the field. The following courses are required of all music majors: Music 161, 162, 164, 261, 262, 309, 311, 313, and 361. Students preparing to teach in the public schools must complete the following additional courses in music: Music 410, 483, 484, as well as several courses in the Department of Education. Students majoring in music are required to continue individual work in applied music throughout their academic program; they must complete 12 to 16 hours in this field, depending on their area of specialization. Music majors are also required to participate in ensemble throughout their course of study.

Music majors whose main applied field is one other than piano must demonstrate enough keyboard facility to enable them to meet the practical requirements of the activities for which they are preparing. All students are required to study piano each semester until this proficiency is demonstrated. Students who are not music majors may enroll in music courses for which they are qualified, including private instruction in applied music and ensemble.

A student may earn a minor in music by completion of a minimum of 16 semester hours in music courses. These must include Music 151, 161, 162, plus 6 hours in applied music and/or ensemble.

**Special Preparation for Teaching Music in the Elementary and Secondary Schools**

A student preparing to teach music in the public and private schools must study in a major and a minor performance area. The major performance area may be chosen from the following: voice, piano, organ, a stringed instrument, a woodwind instrument, a brass instrument or percussion instruments.

Study in the minor performance areas must include at least elementary study involving a string instrument, a woodwind instrument, a brass instrument, a percussion instrument, and private voice instruction, unless the student already has the ability to play instruments of these types or has had extensive vocal training. In such cases, these requirements may be passed by advanced standing examinations.

If the student has little or no keyboard experience, he must study piano until he can demonstrate enough proficiency to enable him to carry out normal duties which might arise in teaching music in public schools. This would entail the ability to read simple accompaniments, play for group singing, improvise, and make simple transpositions. Each student must pass an examination in

functional piano (unless his major area is piano), this to be completed as soon as he and his advisor determine that he has reached the desired level of proficiency. All students are urged to go beyond minimum requirements in keyboard skills.

**Theoretical Music****161 Basic Musicianship I****4 s.h.**

An introductory course in theory intended to provide a working knowledge of basic musical terminology, scales, intervals, rhythms, chord structures. Emphasis is placed on sight-singing, melodic dictation, and keyboard performance of elementary chord patterns. Class meets five periods a week.

**162 Basic Musicianship II****3 s.h.**

Continuation of work indicated in Music 161. Keyboard harmony sessions in the piano lab. Class meets four periods a week. Prerequisite: Music 161.

**261 Basic Musicianship III****2 s.h.**

A continuation of music theory. Keyboard harmony. Study of formal structures. Prerequisite: Music 162.

**262 Basic Musicianship IV****2 s.h.**

A continuation of music theory. Chromatic harmony, modulation, improvisation at keyboard. Study and analysis of Twentieth Century compositional techniques. Prerequisite: Music 261.

**History and Literature of Music****151 Music Appreciation****3 s.h.**

Development of listening ability through analysis of the elemental forms, and styles of music. The work is carried on through lectures, reports, and listening. The course is introductory and does not presuppose experience in music.

**164 Survey of Music Literature****1 s.h.**

For music majors. A survey of the principal composers and style periods from the Middle Ages to the Twentieth Century.

**309 Medieval and Renaissance Music****2 s.h.**

Survey of 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.

**311 Baroque and Classic Music****2 s.h.**

Chronological survey of the Baroque, Rococo, and Classic periods. The rise of new forms. Stylistic and theoretical analysis of major works. Prerequisite: Music 162 or permission.

**313 Romantic and Twentieth Century Music****2 s.h.**

Chronological survey of music from Schubert to the contemporary experimental scene. Stylistic and theoretical analysis of major works. Prerequisite: Music 162 or permission.

**391 Music in the Protestant Church (See Religious Ed. 391)****2 s.h.**

A course designed to provide a practical understanding of the use of music in the church. The course surveys the development of Christian liturgical music and of Christian hymns. Emphasis is placed on 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.

**450 Special Problems in Music Literature****2 or 3 s.h.**

Individual study and research on problems in the field of music literature and history. Prerequisite: Permission.

## Conducting and Arranging

- 361 Conducting** 2 s.h.  
Study and practice of the techniques of conducting and score reading in both vocal and instrumental fields. Prerequisite: Permission of instructor.
- 483 Advanced Conducting** 1 s.h.  
Practical experience in rehearsing and conducting choral and instrumental groups. Prerequisite: Music 361.
- 484 Choral and Instrumental Arranging** 2 s.h.  
Study of choral and instrumental arranging. Prerequisite: Music 361.

## Music Education

- 152 Music Fundamentals for Classroom Teachers** 3 s.h.  
A course designed for students with no musical background who are preparing to be teachers in grades K-3 or 4-9. Practice in reading notation, singing, playing instruments, keyboard. Techniques for teaching music to children.
- 201, 202 Stringed Instruments** 1, 1 s.h.  
A study of the basic principles of playing and teaching stringed instruments, for students with no previous experience. Each student must learn to demonstrate characteristic tone quality and elementary technique on at least one stringed instrument.
- 203 Woodwind Instruments** 1 s.h.  
A study of the basic principles of playing and teaching woodwind instruments, for students with no previous experience. Each student must learn to demonstrate characteristic tone quality and elementary technique on at least one woodwind instrument.
- 204 Brasses and Percussion Instruments** 1 s.h.  
A study of the basic principles of playing and teaching brass and percussion instruments, for students with no previous experience. Each student must learn to demonstrate characteristic tone quality and elementary technique on at least one brass and one percussion instrument.
- 409 Piano Pedagogy** 2 or 3 s.h.  
Materials and methods for teaching beginning piano through intermediate and early advanced levels. Attention is given to the teaching of notation, scales, technique, style and interpretation. There is observation of teaching in private and group instruction, and opportunity for supervised teaching of beginning piano students. Prerequisite: Permission.
- 410 Music Materials and Methods in Elementary and Secondary Education (See ED. 410-M)** 3 s.h.  
Materials and methods of teaching music to elementary school children. The adolescent voice. Music in the Middle school. Organization and teaching of choral and instrumental groups at the secondary level. Prerequisite: Permission.

## Applied Music

Emphasis is placed on acquiring sound 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.

One semester hour of credit is granted for successful completion of a course involving one lesson (½ hour) and at least five hours of practice each week. Two semester hours of credit are granted for two lessons each week and at least ten hours of practice. A jury examination is required at the end of each semester.

A partial or full recital is required for graduation. In addition, keyboard majors are required to give a partial recital at the Junior level.

- 105 Elementary Class Piano** 1 s.h.
- 205 Intermediate Class Piano** 1 s.h.
- 109 Voice Class** 1 s.h.
- 030-430 Piano** 1 or 2 s.h.
- 031-431 Organ** 1 or 2 s.h.
- 032-432 Voice** 1 or 2 s.h.
- 033-433 Violin** 1 or 2 s.h.
- 034-434 Viola** 1 or 2 s.h.
- 035-435 Flute** 1 or 2 s.h.
- 036-436 Clarinet** 1 or 2 s.h.
- 037-437 Saxophone** 1 or 2 s.h.
- 038-438 Brass** 1 or 2 s.h.
- 039-439 Percussion** 1 or 2 s.h.

## Ensembles

- 120-421 Handbells** 1 s.h.  
Study through rehearsal and performance of the literature and technique of playing handbells. History of bells and carillons and their structure and manufacture. Prerequisite: Permission of the instructor. The purchase of appropriate performance dress is required.
- 173-474 Chorus** 1 s.h.  
Study through rehearsal and performance of selected works from choral literature of the various periods. Prerequisite: permission of instructor. Two rehearsals weekly. Students must be enrolled two consecutive semesters in order to receive academic credit. Exception will be made, for seniors who are practice teaching. The purchase of appropriate performance dress is required.
- 175-476 Orchestra** 1 s.h.  
Study through rehearsal and performances with the Fayetteville Symphony Orchestra of selected works from the great orchestral literature. Prerequisite: successful audition. Meets twice weekly.
- 177-478 Wind Ensembles** 1 s.h.  
Study through rehearsal and performance of selected works from the literature. Prerequisite: permission. Meets twice weekly.
- 179-480 Stage Band** 1 s.h.  
Study through rehearsal and performance of selected works and arrangements for stage band. Prerequisite: permission. Meets twice weekly.

## PHILOSOPHY

This department provides for the needs of (a) students who major in other fields but who want courses in philosophy that will provide a desirable theoretical background for such professions as law, education, business, or the ministry; or (b) students who want to sample the philosophical discipline in their elective courses. Requirement for a minor in Philosophy: 15 hours including Phil. 251 and 252.



**251 Introduction to Philosophy** 3 s.h.  
An examination of the principal problems with which philosophy deals, with criticism of particular writings of the great philosophers in such areas as ethics, metaphysics, political theory, and epistemology.

**252 Logic** 3 s.h.  
An introductory course in the field of logic, including an examination of deductive and inductive reasoning. Special attention is given to Aristotelian and symbolic logic, quantificational theory, and scientific method and common fallacies in the use of language.

**301 Problems of Philosophy** 3 s.h.  
An investigation into philosophical areas of Classical Realism, Materialism and Naturalism, Idealism, Positivism, Linguistics, and Existentialism. Also, some penetration of History of philosophy, epistemology, metaphysics, ethics, social philosophy, esthetics, man, science, religion, and criticism.

**311 The History of Ancient and Medieval Philosophy** 3 s.h.  
A study of pre-Socratic Greek thought from Thales to the Atomists, Socrates, Plato and Aristotle, Epicureanism and Stoicism, Plotinus; a survey of medieval European thought, with major emphasis upon Scholasticism.

**312 The History of Modern Philosophy** 3 s.h.  
A study of Western philosophy from the Renaissance to Hegel. Major emphasis is placed on the development of the systems of rationalism, empiricism and idealism.

**352 Ethics** 3 s.h.  
An investigation of the problem of moral decision by way of an analysis of particular cases of moral conflict and a consideration of the classical moralists who attempted to formulate general principles for the solution of such problems.

**356 Philosophy of Religion** 3 s.h.  
A study of selected topics in religion: the nature of religion, its concepts and language; classical and modern arguments for the existence of God; the nature and destiny of man. Special emphasis is placed upon the influence of such contemporary trends as pragmatism, linguistic analysis, and existentialism.

**402 Contemporary Philosophical Thought** 3 s.h.  
An examination of some contemporary exponents of idealism, pragmatism, existentialism, personalism, process philosophy, and logical empiricism.

**485 Seminar in Philosophy** 3 s.h.  
An examination and discussion of significant works, problems and thinkers in the field of philosophy. Topics will be selected by the department and will vary from year to year. The course may be repeated for credit. Cross-listed with Religion 485 when the topic determines applicability.

## PHYSICAL EDUCATION

A major in Physical Education requires 38 hours within the department above the 101-2 and 201-2 levels. The Physical Education major may be combined with any academic minor offered by the college.

The Physical Education major requirements include the courses 203, 204, 304, 305, 306, 309, 401, and 402 for a total of 24 semester hours. An additional 14 semester hours of electives must be included for a total of 38 hours. The 14 hours must be selected from the following courses: 303, 307, 308, 410, 411, 412, 413, 414, 416, and 417. The student who wishes public school teaching certification in Physical Education (K-12) must complete both the Physical Education major and the specified teacher education program, including student teaching. The latter requirement may be fulfilled through internship (student teaching) in the fall semester of the senior year.

Students in the teacher certification program will be required to take the following courses: Education 220, 242, 250, 251, 410, 419, 421-422; Speech 151, 254 or 356; Psychology 351 or 352.

Students completing the above teacher certification program are prepared for certification in grades K-12. It should be noted that Education 242 should be completed in the sophomore or junior year prior to entering the student teaching block, and the observation and experience so gained should be at a grade level different from that at which the student teaching experience is to be gained.

The Physical Education minor requirements include 18 semester-hours of courses in Physical Education above the 101-2 and 201-2 level. The courses 203 and 204 must be included within the 18 hours. A Physical Education minor alone will not qualify students for public school certification in the field.

**101-102 Freshman Physical Education** 1, 1 s.h.  
Co-educational and required of all students. Development of skills in archery, badminton, basketball, field hockey, golf, fundamental movements, soccer, softball, tennis, gymnastics, weight training, tag football, roller skating, bowling and dance, as well as other activities. Courses are offered on both the beginning and intermediate levels (see 201-202, below). Other courses carrying Physical Education credit are offered by the R.O.T.C. Department in **Orienteering, Mountaineering, Water Safety, Advanced Lifesaving and Self-Defense.**

**201-202 Sophomore Physical Education** 1, 1 s.h.  
Co-educational and required of all students. Development of skills in archery, badminton, basketball, field hockey, golf, fundamental movements, soccer, softball, tennis, gymnastics, weight training, tag football, roller skating, bowling and dance, as well as other activities. Courses are offered on both the beginning and intermediate levels (see 101-102, above). Other courses carrying Physical Education credit are offered by the R.O.T.C. Department in **Orienteering, Mountaineering, Water Safety, Advanced Lifesaving and Self-Defense.**

**203\* History, Principles of Health and Physical Education** 3 s.h.  
An introduction to the fields of health and physical education, their historical, philosophical and sociological concepts, as well as their place in the relationships between society and the total school program.

**204\* Organization and Administration of Health and Physical Education** 3 s.h.  
A study of the organization and administration of health and physical education, and the analysis of school policy, facility construction, purchasing, selection and care of equipment, and insurance coverage in the health and physical education program.

\*Should be taken in sophomore year by those majoring in Physical Education.

**303 Intramurals** 3 s.h.  
A study of the organization and administration of intramurals in the school physical education program.

**304 Measurement and Evaluation in Physical Education** 3 s.h.  
An introduction of evaluative tools and measuring devices for dealing effectively in learning experiences involved with physical education.

**305 Adaptive Physical Education** 3 s.h.  
A study of abnormalities to include physically and mentally handicapped students, also identification, prevention and rehabilitation techniques and activities.

**306 Personal and Community Health** 3 s.h.  
A study of human growth and development, and its relation to personal health needs as might arise in today's society.

**307 Care and Treatment of Athletic Injuries** 3 s.h.  
Theory and methods course in prevention and treatment of athletic injuries, including first aid, safety devices, use of wraps and support taping, therapeutic techniques and conditioning exercises. Student may be required to purchase minimum training supplies.

**308 Psychology of Coaching** 3 s.h.

A study of psychological and sociological problems in relationship to leadership, coaching and motivation in competitive athletics. The organization and administrative aspects of coaching will also be included.

**309 Movement Education** 3 s.h.

An in-depth study of fundamentals of movement including motor learning, motor readiness, human movement, movement lead-up and skills concepts. Curriculum development and development of motor ability programs will also be included.

**311 Health and Physical Education in the Elementary School** 3 s.h.

A study of personal and community health in relation to school health services. A study designed to teach the fundamental skills associated with various age group children, to include analysis of human movement, motor learning and movement creativity in physical education. **This course is for elementary majors only.**

**401 Anatomy and Physiology** 3 s.h.

A study of basic human anatomy and functions of the body systems. It includes the skeleton and muscles, as well as functioning systems of the human body.

**402 Kinesiology and Physiology of Exercise** 3 s.h.

An introduction into human motion as it relates to physical education activities, and a study of the effects of physical exercises on the human body. Prerequisite: Physical Education 401.

**410 Methods of Teaching Health and Physical Education in The Public Schools (see Education 410-C)** 2 s.h.

Modern methods of teaching health and physical education in grades K-12, with emphasis upon the physical development of the student.

**411-417 Theory and Applied Techniques for Methods of Teaching Physical Education** 12 s.h.

A study of theory and analysis of skill performance in physical education and sports, and the practical application of teaching and coaching strategies in various activities.

- 411 Methods of Football and Wrestling 2 s.h.
- 412 Methods of Baseball and Track 2 s.h.
- 413 Methods of Volleyball and Basketball 2 s.h.
- 414 Methods of Dance and Field Hockey 2 s.h.
- 416 Methods of Gymnastics and Golf 2 s.h.
- 417 Methods of Tennis and Soccer 2 s.h.

**PHYSICS**

**151 General Physics I** 4 s.h.

This is a course designed essentially for science students. The work of the first half of the course will deal with mechanics, simple harmonic motion, and acoustics. Three hours of lectures and three hours of lab work each week. Prerequisite: Mathematics 113 and 114, or permission of instructor.

**152 General Physics II** 4 s.h.

A continuation of Physics 151. The semester's work includes the study of electricity, magnetism, optics, thermodynamics, and modern physics. Three hours of lectures and three hours of lab work each week. Prerequisite: Mathematics 113 and 114, or permission of instructor.

**POLITICAL SCIENCE**

Requirements for a major in Political Science: a minimum of 30 semester hours in the department, including Political Science 460. Requirements for a minor: a minimum of 15 semester hours in the department. Political Science 151 is a prerequisite for all other courses offered in the department.

**151 American Government** 3 s.h.

A description and analysis of the origin, structure, and operation of the United States government, with emphasis on the roles of the executive, legislative and judicial branches of the government.

**201 State and Local Government** 3 s.h.

A description and analysis of the patterns of American state governments and the structural systems of municipalities; their functions in the fields of education, public health and welfare, law enforcement, highways, public safety, etc., with particular emphasis on North Carolina government.

**227 Comparative Government** 3 s.h.

A study of the systems of government in Great Britain, France, the U.S.S.R. and East Germany, as representatives of democratic and totalitarian systems, respectively.

**303 Political Theory I** 3 s.h.

A survey of influential political theories from the ancient Greeks to Jean Bodin.

**304 Political Theory II** 3 s.h.

A survey of influential political theories from Jean Bodin to the twentieth century.

**346 American Diplomacy (See History 346)** 3 s.h.

A study of American foreign policy from 1776, with emphasis on the development of governmental agencies which conduct foreign affairs. Special attention is given to the role of public opinion in the formation of foreign policy. (May be used to fulfill History major.)

**351 International Relations** 3 s.h.

An introduction to the basic principles of international politics, the balance of power, imperialism, the practice of diplomacy, the settlement of conflicts through international law, and the search for peace through collective security.

**371 American Constitutional Law I** 3 s.h.

An analysis of the leading Supreme Court decisions in selected major areas, including the relations between the executive and legislative branches of the national government; federal-state relations; war powers; the powers to regulate commerce and to tax.

**372 American Constitutional Law II** 3 s.h.

An analysis of leading Supreme Court decisions dealing with civil liberties in general, and individual rights as related to criminal procedure.

**421 Political Parties** 3 s.h.

A study of the development, organization, function, and activities of the major and several of the minor political parties in the United States. Attention will also be given to the role of pressure groups.

**433 Public Administration** 3 s.h.

An introduction to the fundamentals of administrative organization, including the functions of the administrator, personnel and financial administration, and problems of administrative responsibility.

**460 Senior Seminar** 3 s.h.

Selected problems in the theory and practice of modern government. Emphasis is placed on the training of students to do original research work. Juniors may be admitted with the consent of the instructor.

**485 Independent Study in Political Science** 1-3 s.h.

The study of a special topic in the discipline of political science, allowing the student to select an area of interest to be explored in greater depth, and in consultation with and under supervision of a member of the instructional staff. Enrollment by permission of the department head. Credit to be determined.



## PSYCHOLOGY

Psychology 101 is a prerequisite for all other courses in the discipline. Requirements for the psychology major include 32 s.h. in Psychology with Psychology 101 and 371 required for all majors. Also any four of the following must be completed: 360, 361, 370, 405, 464, or 468. Students minoring in Psychology are required to take 15 s.h. in the discipline. Students majoring or minoring in Education have the option of fulfilling the general requirement of the college by completing Education 250.

- 101 General Psychology** 3 s.h.  
An introduction to the science of Psychology, with emphasis upon human behavior in the areas of learning, intelligence, personality and motivation.
- 216 Introduction to Probability and Statistics** 3 s.h.  
(See also Math 216). Includes permutations combination, binomial and normal distributions, analysis of data, sampling theory, testing hypotheses, random variables and probability functions.
- 301 Introduction to Gerontology** 3 s.h.  
(See also Sociology 301). Study of aging, including historical perspectives; demographic trends; theories of aging; psychological and physiological processes of later life as they relate to learning, memory and perception. Social role behavior in such areas as retirement, family life and politics. May count as Psychology, Sociology or Social Work credit. (To be offered in alternate years.)
- 347 Psychological Tests and Measurements** 3 s.h.  
Theoretical and practical foundations underlying the construction, use and interpretation of standardized psychological tests and inventories. Emphasis will be placed on intelligence tests, achievement tests, personality tests and teacher-made classroom tests. Prerequisite: Math 110.
- 351 Child Psychology** 3 s.h.  
The study of genetic, prenatal, infancy, childhood and preadolescent development, including the physical, psychological, emotional and social adjustment of the individual during those periods.
- 352 Adolescent Psychology** 3 s.h.  
The study of the characteristics and potentials of the preadolescent and adolescent years, the psychological and physical changes of adolescence, the emotional problems arising from them and the manner of resolving these problems to the satisfaction of the adolescent.
- 360 Abnormal Psychology** 3 s.h.  
Historical background of causes and subsequent treatment of behavioral pathology, leading up to present-day attitudes toward abnormal behavior. Emphasis will be placed on the understanding and prevention of these personality disorders, as well as upon discussion of types of treatment now used.
- 361 Social Psychology** 3 s.h.  
The study of human behavior as a function of social influences. Major topics analyzed include interpersonal attraction, aggression, attitudes, altruism and conformity.
- 370 Perception** 3 s.h.  
A study of how organisms code, interpret and integrate sensory input in order to construct a phenomenological reality. Topics to be covered include brightness, color vision, length and form perception, depth perception, and theories developed to explain these phenomena. Emphasis will be placed on visual perception.
- 371 Experimental Psychology** 3 s.h.  
An introduction to the use of the scientific method in the study of behavior. Experimental design and the interpretation of experimental results; application of experimental tactics to selected problem areas. Some elementary laboratory work will be conducted. Prerequisite: Math 110.
- 381 History and Systems of Psychology** 3 s.h.  
A study of the historical development of Psychology, beginning with its philosophical roots. Major schools or systems such as Structuralism, Functionalism, Behaviorism and Gestalt Psychology will be examined in terms of their fundamental concepts and contributions.

- 405 Foundations of Personality Theory** 3 s.h.  
Study of clinical and other observational findings relating to personality. Introduction to theories about the normal personality. Prerequisite: permission of instructor.
- 452 Psychology of Religious Experience (See Religion 452)** 3 s.h.
- 464 Psychology of Learning and Memory** 3 s.h.  
Basic procedures and findings in the scientific study of learning and memory. Operant and classical conditioning research including applications such as behavior therapy and biofeedback, verbal learning, psychomotor learning, introduction to memory.
- 468 Physiological Psychology** 3 s.h.  
The study of human behavior in relation to physiology. The development and organization of the nervous system; sensory systems such as vision, audition, and pain and their physiological correlates; complex human behaviors such as sleep, emotion, motivation, and learning from an anatomical perspective.
- 470 Field Work for Social Work, Psychology and Sociology Majors** 5 s.h.  
For description see entry under 'Social Work.'
- 471 Applied Psychology** 3 s.h.  
Theory and application of psychological principles in various social, occupational and vocational settings.
- 485 Special Problems of Psychology** 1-3 s.h.  
Research or study at an advanced level. Credit to be determined. Prerequisite: Psychology 371 and permission of instructor.

## RELIGION (See also Religious Education)

The student who chooses Religion as a major will be required to complete satisfactorily a total of at least 30 semester-hours of work in the department. The basic Religion requirement for the major must include Religion 201, 202, 302, 351, 405, and 406. Religion 201 and 202 are prerequisites for all upper division courses. Religion 104 does not count toward the major. Requirements for the minor are 15 hours in Religion, including Religion 351. The college's general requirements of three semester-hours in Religion and Philosophy may be met by completion of either Religion 104, 201 or 202 and Philosophy 251 (or other Philosophy courses that may be substituted with permission of the department coordinator). Programs of study in Religion are designed to serve those students who work as assistants and supply pastors and to provide suitable background for those desiring seminary or other graduate study.

- 104 Introduction to Biblical Literature** 3 s.h.  
Selected biblical passages studied as literature. The course is designed to give the beginning student an acquaintance with the imagery, artistry and total message of important segments of the English Bible.
- 201 Survey of the Old Testament** 3 s.h.  
A survey of Hebrew history and theology as set forth in Old Testament writings. Special attention is given to the development aspects of Israel's "covenant faith." The contributions of modern historical and literary criticism to a deeper understanding of that faith are utilized.
- 202 Survey of the New Testament** 3 s.h.  
Planned as a sequel to Religion 201. A study of the fundamental truths of Christian faith, based upon the New Testament account and exemplified in the life of the early Christian community. The social and cultural environment of Christianity is considered, as are the insights offered by modern scholarship's historical, theological, and literary inquiries.
- 221 New Testament Greek I** 3 s.h.  
Introduction to grammar and vocabulary of the Greek New Testament, with the intent to prepare the student for elementary work in Koine Greek.

**222 New Testament Greek II** 3 s.h.  
Continued work in Koine Greek grammar and vocabulary. Some elementary work in the Greek text of the Gospel of Mark is expected.

**301 The Old Testament Prophets** 3 s.h.  
A general survey of the prophetic tradition in Israel and a study of the lives and messages of Israel's prophets.

**302 The Life and Teachings of Jesus** 3 s.h.  
A survey of the modern quest for the historical Jesus and a detailed study of the Gospel accounts, with special attention given to the various stages of Jesus' ministry and to the content of His message.

**351 Religions of The World** 3 s.h.  
A study of the extant religions of the East — Hinduism, Buddhism, Taoism and their backgrounds — concluding with a survey of Judaism, Christianity and Islam.

**352 Religion in America** 3 s.h.  
A summary of the historical and theological background of religion in America will be followed by consideration of movements out of which various American Protestant denominational groups have emerged. Some attention will also be given to contemporary Roman Catholicism and Jewish faiths, as well as sectarian and cult movements.

**392 The Life and Letters of Paul** 3 s.h.  
The content of the Pauline epistles and the historical account provided in Acts serve as the basic material for a study of the life of the great missionary apostle, the crucial events and the major issues involved in the development and expansion of the early Church, and the major themes of Paul's writings.

**401 The Intertestamental Era** 3 s.h.  
An investigation into the literature and artifacts of the last centuries B.C. and the first centuries A.D. from the historical, theological, and cultural points of view. The literature involved are the canonical Old Testament and New Testament, the Septuagint, the Old Testament and New Testament Apocrypha, as well as the Pseudopigrapha of the Old Testament and the New Testament.

**405 History of Religious Thought** 3 s.h.  
A study of the lives and writings of selected thinkers in the field of religion from the second century through the post-Reformation period. Individual research projects and oral reports by students. The origin and development of significant theological concepts and doctrines emphasized.

**406 Modern Religious Thought** 3 s.h.  
A survey of contemporary thinkers in philosophy and religion (19th and 20th centuries), beginning with Kant and continuing through the work of Bonhoeffer. Major theological "schools" or movements are studied in view of their interpretation of traditional fundamentals of faith.

**485 Seminar in Religion** 1-3 s.h.  
Research in selected areas of religion. This course attempts to familiarize the student with problems and suggested answers of religious experience, where the student desires in-depth study of such questions. Arrangements must be made in advance with the instructor who directs the project. Credit to be determined. Cross-listed with Philosophy 485 Seminar when topic determines applicability.

### **RELIGIOUS EDUCATION (See also Religion)**

The major in Religious Education is designed to prepare students for ready entrance into graduate programs or for service as Assistant Directors of Religious Education. Students must complete 32 s.h. of courses including Religious Education 220, 221, 225, 352, 391 and 452, as well as Religion 201, 202, 351, and either 405, 406 or 485. A minor in Religious Education will require 15 s.h. of work, including Religious Education 220, 221, 225, 352, and 452.

**220 Principles of Religious Education** 3 s.h.  
Introduction to Religious Education both as a discipline and as a program. Strong emphasis upon what is involved in Religious Education as a vocation. History, philosophy, materials and methods treated in an introductory manner. Staff relationships. Designed for student pastors and educational assistants in local churches.

**221 The Program of the Local Church** 3 s.h.  
Designed for all persons preparing for church ministries. Organization of the local church, functions of its various leaders, the major foci of such activities as evangelism, education, missions, stewardship, social concerns and worship. The inter-relatedness of these areas is emphasized.

**225 The Curriculum of Religious Education** 3 s.h.  
An examination of the theory and content of Religious Education curriculum and the resources developed to support it. Principles of curriculum construction and evaluation will be established and put into practice through analysis of available resources and the composition of preliminary outlines.

**320 Problems of Religious Education** 3 s.h.  
Advanced treatment of theology, philosophy, learning theory, materials and methods. Current problems, such as revitalization of the Church School, new approaches to learning, and Religious Education and modern technology (including data processing). Incorporates latest research. Prerequisite: Religious Education 220.

**321 Biblical Theology in Religious Education** 3 s.h.  
Analysis of major forms of Biblical theology, such as priestly, prophetic and wisdom types, in both Old and New Testaments. Synoptic, Pauline and Johannine Christology considered. Implications of such analysis for formulation and conduct of religious education are emphasized.

**352 Age Level Ministries in Religious Education** 3 s.h.  
Religious education of children, youth and adults. Programs, materials and methods. A holistic approach with foundations in developmental psychology. Prerequisite: Psychology 201.

**391 Music in The Protestant Church (See Music 391)** 2 s.h.  
A course designed to provide a practical understanding of the use of music in the church. As background the course surveys the development of Christian liturgical music and of Christian hymns. Emphasis is placed on 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.

**401 Theory and Practice of Ministry** 3 s.h.  
An opportunity for senior students to draw together learning from many areas. Theoretical foundations of ministry related to work experience in a church agency. Joint supervision with the agency.

**452 Psychology of Religious Experience** 3 s.h.  
The relationship of religious experience to psychological development. The work of Hall, Starbuck, James, Freud, Goldman and others in psychology of religion. Principles applied to psychosocial problems and church ministries. (Cross-listed as Psychology 452.)

### **SOCIAL WORK**

Requirements for the Social Work major: 32 s.h. with 23 s.h. in Social Work, including Introduction to Social Work, Social Casework, Methods of Social Research, and Field Practicum, plus an additional 9 s.h. in Sociology, including Principles of Sociology and any two of Sociology 301, 310, 360, and 410. Social Work 231 is a prerequisite for all other courses in the discipline.

**231 Introduction to Social Work** 3 s.h.  
An 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 Human Behavior and Social Environment** 3 s.h.  
A study of the life cycle from prenatal life through old age with emphasis on maturational crises and their relevance to social service interventions.

**303 Social Casework** 3 s.h.  
A course in the helping process of working with individuals, applying selected theories to the differential assessment, goal setting, and intervention strategies related to problems of increasing complexity.

**304 Family Social Work** 3 s.h.  
A focus on the family and its culture as the unit of social work treatment, this course introduces the student to the theory and practice of family therapy and places emphasis on patterns of family communication and interaction.

**332 Methods of Social Research** 3 s.h.  
An introduction to the scientific method, research design, and statistical concepts. The steps in research methodology are illustrated by analyses of studies drawn from social work and related fields. Prerequisite: Math 110 or equivalent.

**401 Social Work With Groups** 3 s.h.  
A course designed to give students a theoretical and experiential foundation of social group work practice. Examination of group work models and application to student practice is also explored.

**402 Community Social Work** 3 s.h.  
A variety of concepts concerning the community and its functioning are reviewed. The major principles on which community organization are based are examined, and the knowledge required to participate effectively in community planning and problem solving is identified. Grass roots movements are also discussed.

**470 Field Practicum** 5 s.h.  
A practicum designed for Behavioral Science students to provide opportunities to learn beginning practice skills and to identify and appraise the operational activities within the context of organizations. The student is placed in a social agency with concurrent seminars. Prerequisite: permission of instructor.

## SOCIOLOGY

Requirements for the Sociology major: 32 s.h. in the discipline including Soc 151, 332, 431 and either 450 or 470. The remaining hours may be completed in either Sociology or Social Work courses. Requirements for the minor: 17 hours in either Sociology or Social Work which must include Soc 151. Students may not count work done for the major program toward the requirements for the minor. Soc 151 is a prerequisite for all other courses in the field.

**151 Principles of Sociology** 3 s.h.  
A survey course to introduce students to the science of human society. Emphasis on basic concepts. Description and analysis of society, culture, the socialization process, social institutions and social change.

**253 Social Problems** 3 s.h.  
A study of social disorganization, personal deviation and value conflicts as they affect the individual and selected social institutions. The value choices facing society are examined.

**301 Introduction to Gerontology** 3 s.h.  
A study of aging, including historical perspectives; demographic trends, psychological and physiological processes of later life, social role behavior in such areas as retirement, politics, religion, family life, housing, death and dying.

**310 Juvenile Delinquency** 3 s.h.  
A study of the nature and causes of juvenile delinquency, including individual, community and labeling theories. Attention is given to various social responses such as prevention programs, juvenile courts, probation, correctional institutions and rehabilitation.

**332 Methods of Social Research (See Social Work 332)** 3 s.h.  
An introduction to the scientific method, research design, and statistical concepts. The steps in research methodology are illustrated by analyses of studies drawn from sociology and related fields. Prerequisite: Math 110 or equivalent.

**356 Cultural Anthropology** 3 s.h.  
A cross-cultural survey and analysis of social institutions, religion, art, beliefs, values, political and economic systems in a variety of societies. Special emphasis is given to non-industrial societies.

**360 Minority Relations** 3 s.h.  
The study of various racial, ethnic, religious and other minority groups, particularly in America, with an emphasis on current patterns in intergroup relations. Dynamics and patternings of prejudice, discrimination and majority-minority relations are examined within a sociological and social psychological perspective.

**361 Social Psychology** 3 s.h.  
The study of human behavior as a function of social influences. Major topics analyzed include interpersonal attraction, aggression, attitudes, altruism and conformity.

**372 Marriage and the Family** 3 s.h.  
This course is designed to provide understanding of the most universal social group — the family. It covers such topics as love, sexuality, mate selection, marriage, divorce and childrearing in a changing society.

**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; efforts in control and prevention; the procedures of police, courts, probation, and correctional institutions.

**420 Social Change** 3 s.h.  
A study of the causes and types of social change, strategies of change and impact of change on society and the individual. Focuses on change within a variety of social institutions of modern society as well as the process of modernization in less developed societies.

**431 Sociological Theory** 3 s.h.  
Historical and analytical study of sociological thought. Examines the ideas and assumptions of key theorists of the past and present.

**450 Research Seminar** 3 s.h.  
A senior-level course designed for majors in the behavioral sciences. The student will select a research topic, design and conduct an empirical study, analyze the data, and present the study in the form of a journal manuscript. Prerequisite: Soc 332.

**470 Field Experience for Social Work, Sociology, Psychology Majors** 5 s.h.  
A practicum designed for Behavioral Science students to provide opportunities to learn beginning practice skills and to identify and appraise the operational activities within the context of organizations. The student is placed in a social agency with concurrent seminars. Prerequisite: permission of instructor.

**485 Independent Study in Sociology** 1-3 s.h.  
The study of a special topic allowing the student to select an area of interest to be explored by him in greater depth, in consultation with and under supervision of a member of the instructional staff. Credit to be determined. Enrollment by permission.

## SCIENCE (See also Biology, Chemistry, Geology, Physics)

The Science curricula are divided into two categories: one for students who plan to major in a science or in mathematics; the other for those whose major fields of interest lie elsewhere and who will take courses in this area primarily to satisfy graduation requirements. Course descriptions should be read carefully to ascertain their appropriate category. Student should also consult "Suggested Programs" available from Guidance Office or faculty advisors.

The college offers a specific SCIENCE major, a program which may be fulfilled by completion of 32 semester-hours of work including the courses Biology 153 and 154, Chemistry 151 and 152, Geology 153, and Physics 151 and 152. While it is available to any student, this major program is designed especially for those students wishing to prepare themselves as teachers of science in the junior high school. Such students will also complete requirements for teacher certification in the Intermediate Grades (4-9), according to the program for science concentration. Curricula of the four subject fields involved and information on the teacher education program may be found elsewhere in this bulletin.

### 109 Science

This science program, designed for students who do not plan to major in any of the sciences or in mathematics, consists of four courses carrying two semester-hours of credit, each. Each course involves three hours of lecture and one three-hour laboratory session each week, and continues through one-half of a semester. If Science 109 is to be used for fulfillment of the college general requirement in science **all four segments** must be completed successfully. It is not permissible to use two segments of this course and one semester of work in one of the other science courses as a means of fulfilling the graduation requirement in science. To a limited degree, any segment of Science 109 may be taken separately as an elective by a student whose work in other science courses has not covered the same subject matter. However, such enrollment must be approved by the Coordinator of the Science department and by the college Registrar, with respect both to subject matter coverage and to availability of classroom and laboratory space. Identification of the four segments of Science 109 is provided below:

#### 109 Biology

A survey of some of the major concepts of Biology including similarity of cellular nature, diversity of form, interrelationships among living organisms, and importance of other organisms to man.

#### 109 Chemistry

Introduction to chemical nomenclature and basic structure of elements and compounds. Includes use of chemical equations and related calculations.

#### 109 Earth Science

A survey of the major concepts of historical and physical geology, with emphasis upon the implications concerning the development and quality of human life. (Spring semester, first or second half).\*

#### 109 Physics

An overview of basic principles of physical science especially real world applications in sound, mechanics, electromagnetism, energy, meteorology, measurement and astronomy.

### 153 Geology

An introduction to the principles of physical and historical geology. Consideration will be given to such topics as paleontology, weathering, erosion and sedimentation; also biological, economic, and environmental implications.

\*It should be noted that any of these courses may be offered as needed in the Summer Session or in the Continuing Education (Evening College) division.

## THEATRE (AND SPEECH)

Methodist College now offers an academic minor in Theatre, as well as three specialized courses in Speech. The minor in Theatre consists of 15 semester hours, including courses 263, 365 and 467, along with six hours of applied or laboratory courses in the department. Other recommended courses include Theatre 162, 356 and 490.

### 151 Fundamentals of Speech Communication

A beginning course designed to practice, and improve the skills for orally communicating messages, and for critically and analytically listening for messages.

### 160, 260, 360, 460 Applied Theatre

A minimum of 30 hours work on co-curricular theatrical productions, either on-stage or back-stage.

### 162 Theatre Appreciation

This course develops an appreciation of theatre for audiences. The class explores theatre crafts, styles, and modes. Students are required to attend three theatrical productions. (Fills Fine Arts requirements.)

### 165 Costuming Laboratory

A laboratory course in which half the time is spent in the classroom studying theories and half in working on costumes for current productions. Offered semi-annually.

### 254 Public Speaking

A course designed to develop the rhetorical skills involved in informative and persuasive oratory, speeches for special occasions, group discussions, debate, and parliamentary procedure.

### 263 Play Production

A practical course devoted to the crafts of theatre production. Through laboratory and classroom experiences the student learns about costuming, lighting, make-up, management, properties, publicity, setting and sound effects.

### 266 Make-up Laboratory

A laboratory course in which half the time is spent on theories and practices and half the time is spent on make-up for current productions. Offered semi-annually.

### 356 Oral Interpretation

Analysis and performance of literature for solo performance, readers theatre, and chamber theatre. This course is of value for literary analysis and public performance. Offered semi-annually.

### 365 Acting

An introductory course which explores acting. The emphasis here is on performance as acting crafts and styles are explored. Offered semi-annually.

### 367 Theatre Management Laboratory

A laboratory course in which half the time is spent on theories and practice and half the time is spent on theatrical management and publicity. Offered semi-annually.

### 467 Play Direction

An introductory course in which the student is required to direct a one-act play. The emphasis is on the crafts and arts of play direction. Offered semi-annually.

### 468 Theatrical Design Laboratory

A laboratory course in which half the time is spent on design and lighting theories and half in actual design and laboratory challenges. Offered semi-annually.

### 490 Special Production in Theatre

A cumulative student production for which the student prepares written pre-production plans, produces a public performance, and writes a post-production evaluation.

## HONORS AND AWARDS

Deserving students who excel through academic achievements are recognized with special awards presented annually.

**The Lucius Stacy Weaver Award** was established in 1964 by the family of Dr. L. Stacy Weaver as a means of honoring Methodist College's first President. The award consists of an engraved plaque and is made to an outstanding member of each graduating class adjudged by the faculty to have best exemplified in personality and performance the qualities of academic excellence, spiritual development, leadership, and service.

**The Marie C. Fox Philosophy Award**, established by the first professor of Philosophy at Methodist College, is presented annually at the close of the academic year to the student in Philosophy who has in that year exhibited in his studies outstanding analytic ability, philosophical perspective and creative potential. The honorarium is a \$50.00 United States Government Bond or the cash equivalent thereof.



**The Grace Tobler Award**, established by Dr. John O. Tobler, the first professor of Political Science at Methodist College, in memory of his wife following her death in 1967. It is presented annually at the close of the academic year to one adjudged by the Political Science faculty as being an outstanding student in this field and having the greatest academic potential. To be eligible for consideration the student must have completed 18 hours of work in Political Science by or during the second semester of his junior year. The honorarium is \$100.00.

**The George and Lillian Miller History Award**, established by Methodist College's first Dean of Women, who was also a member of the History Department faculty. It is presented annually at the close of the academic year to one adjudged by the History faculty to have been an outstanding student in this field and having the greatest academic potential. To be eligible for consideration the student must have completed 18 semester hours of work in History by or during the second semester of his junior year. The honorarium is a \$50.00 United States Government Bond or the cash equivalent thereof.

**The Balaez-Ambrose Mathematics Award**, established by James Loschiavo, a 1969 (Summa Cum Laude) graduate of Methodist College, to honor Dr. Ofelia M. Balaez and Mr. Robert B. Ambrose, professors of Mathematics. It is presented annually at the close of the academic year to one adjudged by the Mathematics faculty to have been an outstanding student in this field and as having the greatest creative and academic potential. To be eligible for consideration the student must have completed 18 semester hours of work in Mathematics by or during the second semester of his junior year. The honorarium is \$100.00 in cash and a certificate of recognition.

**The Edna L. Contardi English Award**, established in 1970 by her former students, Charles G. Hartman, James T. Gwyn and Stephen A. Magnotta, in honor of the former professor of English at Methodist College. The award will be presented annually to the graduating senior who has majored in English and who has maintained the highest accumulative academic average in this field. The minimum requirement is a 3.00 accumulative academic average in English. In the event of a tie, the award will be equally divided. The honorarium is \$50.00

**The Ott-Cooper Science Award**, established in 1971 by Mrs. Pauline Longest to honor the first and second chairmen of the Science-Mathematics Division: Dr. Charles N. Ott and Dr. William C. Cooper. It is presented annually to a senior majoring in science and selected by the science faculty. Criteria include scholastic achievement, interest and participation in Science Department activities, and potential for success in a career related to the sciences. The honorarium consists of \$50 and a certificate of recognition.

**The Yolanda M. Cowley Award**, established in 1971 to honor Dr. Yolanda M. Cowley, professor of Spanish. Now funded by the Spanish Club. The award will be presented annually at the close of the academic year to one adjudged by the Spanish faculty to have been an outstanding student in this field and having the greatest academic potential. To be eligible for consideration the student must have satisfied the requirements for a minor in Spanish. Students having Spanish as their native tongue will not, as a rule, be eligible. The honorarium is \$100.00 and a certificate of recognition.

**The Plyler-Knott Award in Religion**, established and now funded by Lynn Moore Barnes, Michael Saffley, James Malloy and William Presnell to honor Dr. Lorenzo Plyler and Dr. Garland Knott, professors of Religion. The award is given annually to the student judged by the Religion faculty as being outstanding in the field of Religion. To be eligible for the award a student must be planning to enter a religious vocation and must have successfully completed 12 semester hours of study in this field. The honorarium is a \$100 U.S. Government Bond and a certificate of recognition.

**The Earl D. Martin Behavioral Science Award**, established in 1974 and now funded by the Ethos Club, to honor Dr. Earl D. Martin. The recipient is selected each March from among the top five Behavioral Science majors as recommended by the faculty, with the final selection being made by members of the Ethos Club. To be eligible the candidate must have successfully completed at least 25 semester-hours of work in the field of Sociology, Social Work or Psychology at Methodist College, have excelled academically and must hold membership in the Ethos Club. The award is a \$50 United States government bond.

**Methodist College Scholars** comprise an elite scholarship group established by the faculty in 1964 as a means of honoring outstanding academic performance. Only those students who maintain the highest character and academic standards are eligible for election. Minimum academic standards are a 3.75 grade-point average for candidates completing the junior year, 3.60 for first-semester seniors, and 3.50 for graduating seniors. Election is by the faculty in the spring of each academic year.

**Alpha Chi** is a National Honorary Scholastic Fraternity chartered in 1915. The North Carolina MU chapter of Alpha Chi was installed on October 8, 1976. Students are invited to join this Honorary Scholastic Interdisciplinary Fraternity according to the following scholastic requirement: "Membership is limited to the top three-percent of the junior class and the top five-percent of the senior class in any given year." Students who qualify to join are issued invitations in the Fall and Spring. There are two inductions each year.

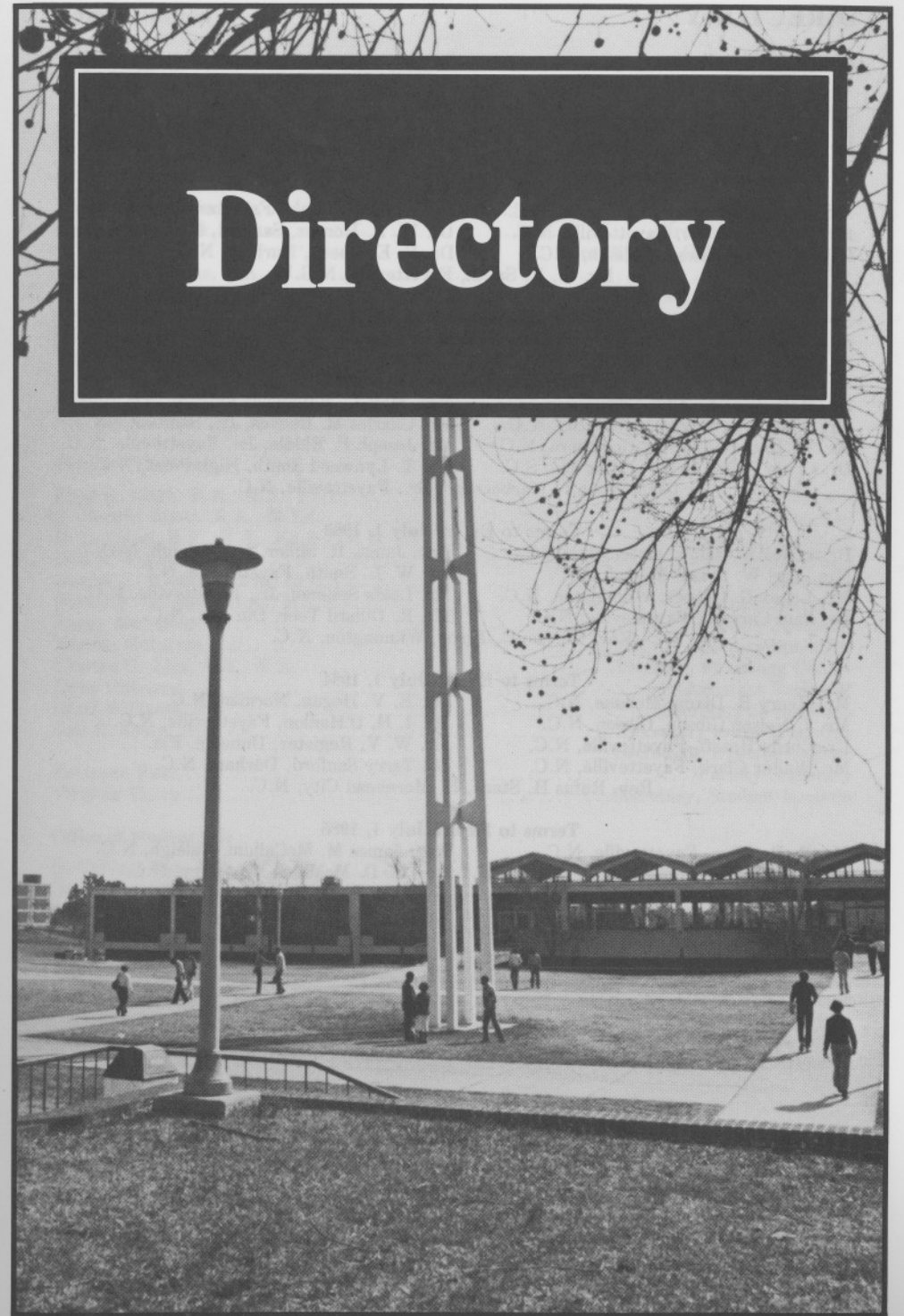
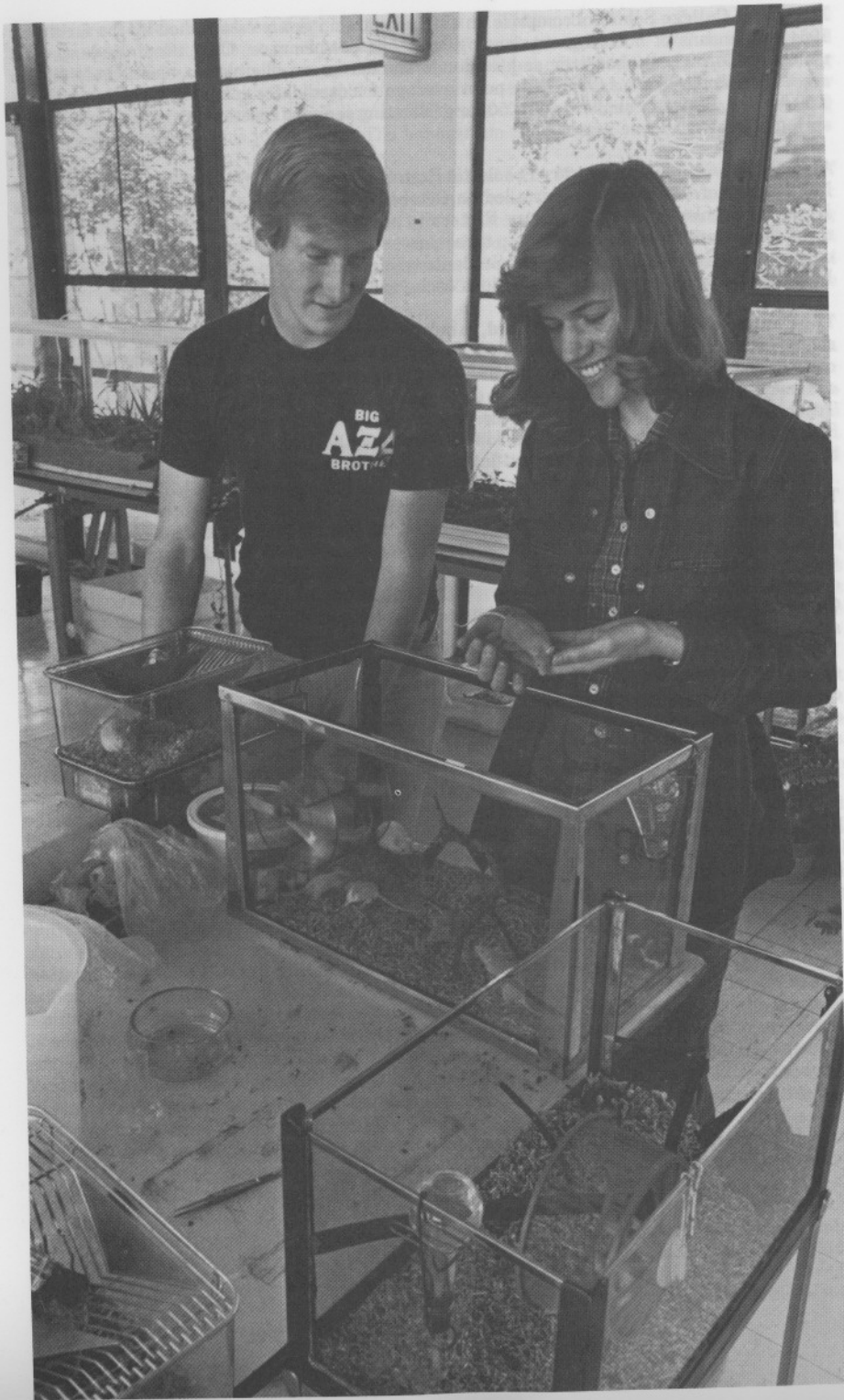
**The Pauline Longest Education Award**, to be presented annually by Mrs. Pauline Longest, to a senior member of the Student Education Association who has contributed to the work of the chapter and has demonstrated outstanding potential as a teacher. The recipient is selected by a committee comprised of the chairman of the Education Division, the Director of Student Teaching and the faculty advisor to the chapter. The award was established in 1974 as the Student Education Award and renamed in 1978 to honor the original advisor to the chapter. The honorarium consists of \$50 and a certificate of recognition.

**The Mullen-Mansfield Memorial Award**, established by the Military Science Department to honor the late Col. William Mullen and Capt. Clayton Mansfield. Colonel Mullen, who died in 1978, was the husband of Mrs. Georgia Mullen, now-retired former head librarian at Methodist College. Colonel Mullen, a veteran of 30 years service in the Army, commanded the first organized Green Beret unit, the 77th Special Forces Group. He also served as Army attache in Canada and as Professor of Military Science, 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. He was killed in action in Vietnam. This award will be presented annually to the graduating senior R.O.T.C. cadet who displays the highest standards in unit leadership, academic excellence and Army summer training programs. The honorarium consists of a \$100 United States Government Bond and a permanent inscription on the memorial wall plaque.

**The Gautam Award in Business Administration**, established in 1978 by John Junius Grandefeld ('75) to honor Dr. Sid Gautam. The award is given to that student adjudged by the Department as manifesting the same dedicated interest and creativity in the field of finance and investments that Dr. Gautam has reflected in his teaching. The recipient must be majoring in Business Administration/Economics, a rising junior or senior with 3.0 or better grade-point-average, and must have demonstrated an interest in pursuing a career in the field of finance and investment. The award is a \$100 U.S. Savings Bond or the cash equivalent thereof.

**Cape Fear Chapter, Retired Officers Association, Outstanding ROTC Cadet Participation Award**. Established by the ROA in 1979 to honor either a Basic or Advanced Cadet who has achieved an excellent academic performance (GPA of 3.0 or better) and earned excellent ratings when placed in leadership positions. The cadet selected must have displayed a high degree of participation in the Army ROTC program and evidence of excellent potential for service to the community and the 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.

**Art Club Purchase Award**. \$100. The members of the Art Club vote to purchase one work from the Annual Juried Exhibition held in April of each year.





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- JoAnn Clark ..... Assistant Professor of Chemistry  
B.A., Huntingdon College; Ph.D., University of Miami
- Gene Thomas Clayton ..... Assistant Professor of Physical Education  
B.A., Catawba College; M.Ed., University of North Carolina
- Bobby Lane Crisp ..... Associate Professor of Education  
B.S. and M.A., East Carolina College; Ed.S., George Peabody College; Ph.D., University of South Carolina
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B.S.W., Northwestern University; M.S.W., University of N.C.
- Ingeborg M. B. Dent ..... Assistant Professor of German and French  
European equivalent of A.B., University of Cologne, Germany; M.A.C.T., University of North Carolina
- Linda S. Donnelly ..... Assistant Professor of Biology  
B.S., Mississippi College; M.S., University of Mississippi; Ph.D., University of Tennessee
- Margaret D. Folsom ..... Associate Professor of Biology  
B.A. and M.A., University of Northern Iowa; Ph.D., North Carolina State University
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