COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

The College of Health, Education and Human Development provides students the means by which to pursue careers in the fields of nursing, education, health, and recreation management. The “Engaged College with a Personal Touch” is home to the academic programs offered by the School of Nursing; the Eugene T. Moore School of Education; the Department of Public Health Sciences; and the Department of Parks, Recreation, and Tourism Management. The College also offers outreach services available through the Joseph F. Sullivan Center, the National Dropout Prevention Center; and the Outdoor Laboratory. Collaboration within the college between academics and community outreach services prepares students to be professional leaders in health, education, and recreation management. As with all programs at the University, students will take course offerings from all colleges on campus to achieve the most complete education possible.

Students may transfer into the Undeclared category while pursuing a change of major into a restrictive major within the College of Health, Education and Human Development only if they have completed 45 or fewer credit hours. Students should contact the HEHD Advising Center in 309 Edwards Hall for information.

EUGENE T. MOORE SCHOOL OF EDUCATION

The mission of the Eugene T. Moore School of Education is to prepare caring and capable professionals through intellectually engaging experiences in theory, method, and research that connect them to the communities in which they live and serve. The Eugene T. Moore School of Education trains teachers, counselors, university administrators, and leaders for the P-12 schools and training and development specialists for business and industry.

TEACHER EDUCATION PROGRAMS

The Eugene T. Moore School of Education Conceptual Framework guides the School’s work as a unit. It is consensus-based and provides the foundation for all that is done. It addresses the fundamental issues of what students need to know (knowledge), what they need to be able to do (skills), what they value (dispositions), and how they interface with their communities, large and small (connections). The Conceptual Framework, simply stated, is to prepare caring, capable, and connected professionals for the twenty-first century.

The Teacher Education Programs prepare teachers, provide professional services to education in South Carolina, and carry out basic and applied research in education. Curricula provide a broad general education through liberal arts and science courses, develop depth of knowledge in the teaching area, gain an understanding of the historical, philosophical, and psychological backgrounds of American education, and acquire knowledge of and skill and experience in effective teaching techniques.

The Teacher Education Programs are accredited by the National Council for the Accreditation of Teacher Education (NCATE) for the preparation of educational personnel in South Carolina in Early Childhood, Elementary, Special Education, and secondary school programs in Agriculture, Biological Sciences, English, Mathematics, Physical Sciences, Social Sciences (Economics, History, Political Science, Psychology, and Sociology).

Criminal Records Check

A prior criminal record could prevent a person enrolled in a teacher education program in South Carolina from being certified as a teacher in the state in accordance with State Board of Education guidelines.

Section 59-25-115 of the South Carolina Code of Laws specifies that before beginning the full-time clinical teaching experience in South Carolina, a teacher education candidate shall undergo a state criminal records check by the South Carolina Law Enforcement Division (SLED) and national criminal records check supported by fingerprints by the Federal Bureau of Investigation (FBI). The applicant is responsible for the cost associated with the FBI background checks. Information reported relative to prior arrests or convictions will be reviewed by the State Department of Education, and the State Board of Education when warranted, according to board guidelines. A teacher education candidate with prior arrests or convictions of a serious nature that could affect her fitness to teach in the public schools of South Carolina may be denied the opportunity to complete the clinical teaching experience, and thus affect eligibility for initial teacher certification. An individual who is denied this opportunity as a result of prior arrests or convictions, after one year, may request reconsideration under guidelines established by the State Board of Education.

The criminal records check will be handled through the Office of Teacher Certification at the South Carolina State Department of Education and will be considered phase one of a person’s application for a teaching credential. Provided the criminal records check is conducted within 18 months of the time the teacher candidate formally applies for a teaching certificate, the fingerprinting will not have to be repeated at the time of application. A graduate of a teacher education program applying for initial teacher certification must have completed the FBI fingerprint process within 18 months of formally applying for initial teacher certification or the fingerprint process must be repeated. The background check normally requires six (6) to eight (8) weeks to process. If the fingerprint card cannot be processed, the South Carolina State Department will inform the individual that it will be necessary to complete another fingerprint card and submit it to their office as soon as possible.

Admission

Professional—Application to the professional level of a program will be processed during the term in which a student is to complete 45 semester hours of work. At that time, the student will be notified of his/her status by the College’s Academic Advising Center. Prior to admission, the student must have passed all areas of the Praxis I Pre-Professional Skills Test (PPST) and have a minimum cumulative grade-point ratio of 2.5. A student may exempt the PPST by meeting minimum ACT or SAT requirements as determined each year by the South Carolina Department of Education.

Directed Teaching/Teaching Internship (Secondary)—A student shall apply to the field experience director prior to the semester in which block methods courses are to be scheduled. The following conditions must be met prior to registration for directed teaching: (1) admission to the professional level of a program; (2) completion of at least 95 semester hours; (3) a minimum cumulative grade-point ratio of 2.5. Students with a grade-point ratio of 2.25 to 2.5 may appeal to the Director of the School of Education, but exceptions are not common.

Enrollment in Professional Courses

Enrollment in 400-level professional education courses is contingent upon admission to the professional level as described above. Any student who desires to enroll in education courses must meet the cumulative grade-point requirements established for education majors. Appeals to continue taking classes may be made to the Chair of Teacher Education, but exceptions are not common.

Change of Major

Changing majors into Education is highly competitive and limited in Early Childhood Education and somewhat competitive and limited in Elementary Education, Secondary Education–Social Studies, and Secondary Education–English. The process involves a formal application and an essay. Requests for a change of major application can be made at the Health, Education and Human Development Academic Advising Center in 309 Edwards Hall and should be accompanied by an appointment with an advisor.

Graduation

To graduate, a student must have scores for all state-mandated certification exams on file with the Academic Advising Center in the College of Health, Education and Human Development. As of July 2006, students must pass all required Praxis II tests, including PLT (Principles of Learning and Teaching), before becoming program completers and receiving recommendation for certification.

Graduate Study

Clemson University offers programs leading to the Master of Arts in Teaching, Master of Education, Master of Human Resource Development, Specialist in Education, and Doctor of Philosophy degrees.
AGRICULTURAL EDUCATION

Bachelor of Science
The College of Health, Education and Human Development and the College of Agriculture, Forestry and Life Sciences conduct a cooperative program to produce agricultural teachers (grades 9–12) for South Carolina. See page 40 for the curriculum.

EARLY CHILDHOOD EDUCATION

Bachelor of Arts
The Early Childhood Education curriculum prepares students for teaching positions on the pre-kindergarten and primary levels (Pre-K–3).

Freshman Year
First Semester
2 - ED 105 Orientation to Education
3 - HIST 173 The West and the World II
3 - MTHSC 101 Essential Math. for Informed Soc.
3 - Foreign Language Requirement
4 - Natural Science Requirement
1 - Elective
16

Second Semester
3 - A A H 210 Intro. to Art and Architecture
3 - COMM 150 Intro. to Human Comm. or COMM 250 Public Speaking
3 - ENGL 103 Accelerated Composition
3 - MTHSC 117 Mathematics for Elementary School Teachers I
3 - Foreign Language Requirement
15

Sophomore Year
First Semester
3 - ED EC 220 Family, School, and Community Relationships
3 - GEOG 103 World Regional Geography
3 - MTHSC 118 Mathematics for Elementary School Teachers II
3 - Arts and Humanities (Literature) Requirement
4 - Natural Science Requirement
16

Second Semester
3 - ED F 302 Educational Psychology
1 - ED F (CTE) 315 Technology Skills for Learning
3 - ED F 334 Child Growth and Development
3 - PSYCH 201 Introduction to Psychology
3 - Music Requirement
3 - Science and Tech. in Society Requirement
16

Junior Year
First Semester
3 - CTE 310 Designing Creative Instruction
3 - ED EC 336 Social Development of Infants and Young Children
3 - ED F 301 Principles of American Education
3 - ED SP 370 Introduction to Special Education
3 - Elective
15

Second Semester
3 - ED EC 300 Found. of Early Childhood Educ.
3 - ED EL 321 Physical Education Methods for Classroom Teachers
3 - ED EL 458 Health Education Methods for the Classroom Teacher
3 - ED SP 401 Early Intervention for Infants and Children with Special Needs
3 - READ 455 Early Literacy: Birth–Kindergarten
15

Senior Year
First Semester
3 - ED EC 400 Observation and Assessment in Clinical Settings
3 - ED EC 420 Early Childhood Science
3 - ED EC 430 Early Childhood Mathematics
3 - ED EC 440 Integrated Language Arts and Social Studies in Primary Schools
3 - ED EC 450 Early Childhood Curriculum
3 - READ 459 Teaching Reading in the Early Grades: K–3
18

Second Semester
12 - ED EC 484 Directed Teaching in Early Childhood Education
1 - ED F 425 Instructional Technology Strategies
13

124 Total Semester Hours

1Two semesters (through 2022) in a modern foreign language are required. Spanish is recommended.
2One biological science and one physical science course, each with laboratory, must be selected from General Education Requirements. See below.
3ENGL 211, 213, 214, or 215
4MUSIC 210, 311, 313, 314, 317, or 400
5See General Education Requirements.
6ED EC 440, 450, 459 must be taken concurrently during the fall semester of the senior year.

ELEMENTARY EDUCATION

Bachelor of Arts
The Elementary Education curriculum prepares students for teaching on the elementary school level (grades 2–6).

Freshman Year
First Semester
3 - GEOG 103 World Regional Geography
3 - HIST 122 History, Technology, and Society
3 - MTHSC 101 Essential Math. for Informed Soc.
4 - PH SC 108 Introduction to Physical Science
3 - Foreign Language Requirement
16

Second Semester
3 - ED 105 Orientation to Education
3 - ENGL 103 Accelerated Composition
3 - MTHSC 117 Mathematics for Elementary School Teachers I
4 - PH SC 107 Introduction to Earth Science
3 - Foreign Language Requirement
15

Sophomore Year
First Semester
4 - BIOL 109 Introduction to Life Science
3 - COMM 150 Intro. to Human Comm. or COMM 250 Public Speaking
3 - ED F 301 Principles of American Education
3 - MTHSC 118 Mathematics for Elementary School Teachers II
3 - Arts and Humanities (Literature) Requirement
16

Second Semester
3 - ED F 302 Educational Psychology
1 - ED F (CTE) 315 Technology Skills for Learning
3 - ED F 334 Child Growth and Development
3 - ED SP 370 Introduction to Special Education
3 - MUSIC 210 Music Appreciation or MUSIC 400 Music in the Elem. Classroom
3 - Arts and Humanities (Non-Lit.) Requirement
16

Junior Year
First Semester
3 - CTE 310 Designing Creative Instruction
3 - ED 222 Responding to Emergencies or PRTM 317 Group Initiatives
3 - ED EL 458 Health Education Methods for the Classroom Teacher
3 - ENGL 385 Children’s Literature
3 - Multicultural Requirement
15

Second Semester
3 - ED EL 321 Physical Education Methods for Classroom Teachers
3 - ED F 308 Classroom Assessment
3 - READ 460 Teaching Reading in the Elementary Grades: 2–6
6 - Elective
15

Senior Year
(Courses must be taken as listed in both semesters.)
First Semester
3 - ED EL 401 Elementary Field Experience
3 - ED EL 451 Elem. Methods in Science Teaching
3 - ED EL 452 Elem. Methods in Math. Teaching
3 - ED EL 487 Elementary Methods in Social Studies Teaching
3 - ED EL 488 Elementary Methods in Language Arts Teaching
1 - ED F 425 Instructional Technology Strategies
3 - READ 461 Content Area Reading: Grades 2–6
19

Second Semester
12 - ED EL 481 Dir. Teaching in the Elem. Sch.
12

124 Total Semester Hours

1Two semesters (through 2022) in a modern foreign language (including American Sign Language) are required.
2ENGL 211, 213, 214 or 215
3A A H 210, HUM 301, 302, or THEA 210
4ANTH 201, ED 405, ED EL 311, PSYCH 201, SOC 201, or 202 is recommended.
### MATHEMATICS TEACHING

#### Bachelor of Science
The program leading to a Bachelor of Science degree in Mathematics Teaching is designed for students planning to teach mathematics on the secondary school level (grades 9–12).

#### Freshman Year
**First Semester**
- 4 - CH 105 Chemistry in Context I
- 2 - ED 105 Orientation to Education
- 4 - MTHSC 106 Calculus of One Variable I
- 3 - PHIL 102 Introduction to Logic
- 3 - Cross-Cultural Awareness Requirement

**Second Semester**
- 4 - CH 106 Chemistry in Context II
- 3 - ENGL 103 Accelerated Composition
- 4 - MTHSC 108 Calculus of One Variable II
- 3 - MTHSC 129 Prob. Solving in Discrete Math.
- 3 - Science Requirement

#### Sophomore Year
**First Semester**
- 3 - COMM 150 Intro. to Human Comm. or
- 3 - COMM 250 Public Speaking
- 4 - MTHSC 206 Calculus of Several Variables
- 3 - PHYS 122 Physics with Calculus I
- 1 - PHYS 124 Physics Lab. I
- 3 - Arts and Humanities (Literature) Requirement
- 3 - Science Requirement

**Second Semester**
- 3 - ECON 200 Economic Concepts or
- 3 - ECON 211 Principles of Microeconomics
- 3 - ED F 302 Educational Psychology
- 1 - ED F (CTE) 315 Technology Skills for Learning
- 4 - MTHSC 208 Intro. to Ordinary Diff. Equations
- 3 - MTHSC 311 Linear Algebra
- 3 - PHYS 211 Physics with Calculus II
- 1 - PHYS 223 Physics Lab. II

#### Junior Year
**First Semester**
- 3 - ED F 301 Principles of American Education
- 3 - EDSEC 326 Practicum in Secondary Math.
- 4 - ENGL 314 Technical Writing
- 3 - EDSEC 327 Practicum in Secondary Math.

**Second Semester**
- 9 - EDSEC 446 Teaching Internship in Secondary Mathematics
- 3 - EDSEC 457 Secondary Math. Capstone Seminar

#### Senior Year
**First Semester**
- 1 - ED F 425 Instructional Technology Strategies
- 3 - EDSEC 426 Teaching Secondary Mathematics
- 3 - MTHSC 400 Theory of Probability or
- 3 - MTHSC 405 Stat. Theory and Methods II
- 3 - MTHSC 408 Topics in Geometry
- 3 - MTHSC 453 Advanced Calculus I
- 3 - READ 498 Secondary Content Area Reading

#### Second Semester
- 9 - EDSEC 446 Teaching Internship in Secondary Mathematics
- 3 - EDSEC 447 Teaching Internship in Sec. Sci.
- 3 - EDSEC 457 Secondary Science Capstone Seminar

### SCIENCE TEACHING

#### Bachelor of Science
The program leading to a Bachelor of Science degree in Science Teaching is designed for students planning to teach biological sciences, chemistry, earth sciences, or physical sciences on the secondary school level (grades 9–12).

#### Freshman Year
**First Semester**
- 3 - BIOL 105 General Biology I and
- 1 - BIOL 105 General Biology Lab. I
- 5 - BIOL 110 Principles of Biology I
- 4 - CH 101 General Chemistry
- 3 - COMM 150 Intro. to Human Communication
- 4 - MTHSC 106 Calculus of One Variable I

**Second Semester**
- 3 - BIOL 104 General Biology II and
- 1 - BIOL 106 General Biology Lab. II
- 5 - BIOL 111 Principles of Biology II
- 4 - CH 102 General Chemistry
- 2 - ED 105 Orientation to Education
- 3 - ENGL 103 Accelerated Composition
- 3 - Statistics Requirement

#### Sophomore Year
**First Semester**
- 4 - CH 201 Survey of Organic Chemistry
- 3 - HIST 122 History, Technology, and Society
- 3 - PHYS 207 General Physics I
- 1 - PHYS 209 General Physics I Lab.
- 4 - Biochemistry or Genetics Requirement

#### Second Semester
- 4 - BIOL 316 Human Physiology
- 3 - ED F 301 Principles of American Education
- 3 - ED F (CTE) 315 Technology Skills for Learning
- 3 - PHYS 208 General Physics II
- 1 - PHYS 210 General Physics II Lab.
- 4 - Biochemistry or Genetics Requirement

#### Junior Year
**First Semester**
- 3 - BIOSC 461 Cell Biology
- 3 - ED F 302 Educational Psychology
- 3 - EDSC 327 Practicum in Secondary Science
- 3 - Ecology Requirement
- 4 - Plant or Animal Diversity Requirement

**Second Semester**
- 3 - BIOSC 335 Evolutionary Biology
- 3 - BIOSC 482 Lab. Techniques for Teaching Sci.
- 3 - ED F 335 Adolescent Growth and Development
- 3 - Arts and Humanities (Literature) Requirement
- 4 - Plant or Animal Diversity Requirement

#### Senior Year
**First Semester**
- 3 - EDSEC 447 Teaching Internship in Sec. Sci.
- 3 - EDSEC 457 Sec. Science Capstone Seminar

#### Second Semester
- 9 - EDSEC 447 Teaching Internship in Sec. Sci.

121–123 Total Semester Hours

1EX ST 301, MTHSC 203, 301, or 309

2One lecture and associated laboratory must be completed for both animal diversity (BIOSC 302/306 or 303/307) and for plant diversity (BIOSC 304/308 or 305/309).

3See General Education Requirements.

4To be taken the semester prior to EDSEC 447 and 457. EDSEC 427 and READ 498 must be taken concurrently. Offered fall semester only.

5EDSEC 447 and 457 must be taken concurrently. Offered spring semester only.

### TEACHING AREA: PHYSICAL SCIENCES

#### Freshman Year
**First Semester**
- 4 - CH 101 General Chemistry
- 3 - COMM 150 Intro. Human Communication
- 2 - ED 105 Orientation to Education
- 3 - HIST 122 History, Technology, and Society
- 4 - MTHSC 106 Calculus of One Variable I

#### Second Semester
- 4 - EX ST 301, MTHSC 203, 301, or 309
- 3 - BIOSC 441, 443, 446, or 470

#### Junior Year
**First Semester**
- 3 - BIOSC 443 Cell Biology
- 3 - BIOSC 456 Cellular and Molecular Biology
- 3 - BIOSC 461 Molecular Genetics
- 3 - BIOSC 473 Plant Diversity

**Second Semester**
- 3 - BIOSC 487 Molecular Biology
- 3 - BIOSC 498 Plant Diversity Capstone Seminar

### Teaching Area:

#### PHYSICAL SCIENCES

#### Freshman Year
**First Semester**
- 4 - CH 101 General Chemistry
- 3 - COMM 150 Intro. Human Communication
- 2 - ED 105 Orientation to Education
- 3 - HIST 122 History, Technology, and Society
- 4 - MTHSC 106 Calculus of One Variable I

#### Second Semester
- 4 - EX ST 301, MTHSC 203, 301, or 309
- 3 - BIOSC 441, 443, 446, or 470

#### Junior Year
**First Semester**
- 3 - BIOSC 443 Cell Biology
- 3 - BIOSC 456 Cellular and Molecular Biology
- 3 - BIOSC 461 Molecular Genetics
- 3 - BIOSC 473 Plant Diversity

**Second Semester**
- 3 - BIOSC 487 Molecular Biology
- 3 - BIOSC 498 Plant Diversity Capstone Seminar
### Bachelor of Arts

**Second Semester**
- 4 - CH 102 General Chemistry
- 3 - ENGL 103 Accelerated Composition
- 4 - MTHSC 108 Calculus of One Variable II
- 3 - PHYS 122 Physics with Calculus I
- 1 - PHYS 124 Physics Lab. I

**Sophomore Year**

**First Semester**
- 5 - BIOL 110 Principles of Biology I or
- 3 - BIOL 103 General Biology I and
- 1 - BIOL 105 General Biology Lab. I
- 4 - CH 201 Survey of Organic Chemistry
- 4 - MTHSC 206 Calculus of Several Variables
- 3 - PHYS 221 Physics with Calculus II
- 1 - PHYS 223 Physics Lab. II

**Second Semester**
- 5 - BIOL 111 Principles of Biology II or
- 3 - BIOL 104 General Biology II and
- 1 - BIOL 106 General Biology Lab. II
- 3 - CH 205 Intro. to Inorganic Chemistry
- 3 - ED F 301 Principles of American Education
- 1 - ED F (CTE) 315 Technology Skills for Learning
- 3 - PHYS 222 Physics with Calculus III
- 1 - PHYS 224 Physics Lab. III

**Junior Year**

**First Semester**
- 3 - ASTR 105 Physics of the Universe or
- 3 - ASTR 102 Stellar Astronomy and
- 1 - ASTR 104 Stellar Astronomy Lab.
- 3 - CH 313 Quantitative Analysis
- 1 - CH 317 Quantitative Analysis Lab.
- 3 - ED F 302 Educational Psychology
- 3 - EDSEC 327 Practicum in Secondary Science
- 3 - Arts and Humanities (Literature) Requirement
- 16-17

**Second Semester**
- 3 - BIOSC 482 Lab. Techniques for Teaching Science
- 3 - CH 330 Introduction to Physical Chemistry
- 3 - ED F 335 Adolescent Growth and Development
- 3 - Social Science Requirement
- 3 - Statistics Requirement
- 15-16

**Senior Year**

**First Semester**
- 3 - ED SP 370 Introduction to Special Education
- 3 - EDSEC 427 Teaching Secondary Science
- 3 - PHYS 207 General Physics I
- 1 - PHYS 209 General Physics I Lab.
- 3 - Arts and Humanities (Literature) Requirement
- 4 - Biochemistry or Genetics Requirement

**Second Semester**
- 4 - BIOL 316 Human Physiology
- 3 - ED F 301 Principles of American Education
- 1 - ED F (CTE) 315 Technology Skills for Learning
- 3 - PHYS 208 General Physics II
- 1 - PHYS 210 General Physics II Lab.
- 4 - Biochemistry or Genetics Requirement

**Sophomore Year**

**First Semester**
- 4 - CH 201 Survey of Organic Chemistry
- 3 - HIST 122 History, Technology, and Society
- 3 - PHYS 207 General Physics I

**Second Semester**
- 9 - EDSEC 447 Teaching Internship in Sec. Sci.
- 3 - EDSEC 457 Sec. Science Capstone Seminar

**Senior Year**

**First Semester**
- 3 - COMM 150 Intro. to Human Communication
- 3 - ED F 335 Adolescent Growth and Development
- 3 - ENGL 103 Scientific Writing and Comm.
- 3 - Arts and Humanities (Non-Lit.) Requirement

**Second Semester**
- 9 - EDSEC 447 Teaching Internship in Sec. Sci.
- 3 - EDSEC 457 Sec. Science Capstone Seminar

130–132 Total Semester Hours

1Two semesters (through 202) in any modern foreign language (including American Sign Language) are required.
2EX ST 301, MTHSC 303, 301, or 309
3ENGL 212, 213, 214, or 215
4One lecture and associated laboratory must be completed for both biochemistry (BIOSC 305/302 or BIOSC 313/301) and for genetics (GEN 300/301 or GEN 302/303).
5One lecture and associated laboratory must be completed for both animal diversity (BIOSC 302/306 or BIOSC 317/307) and for plant diversity (BIOSC 304/308 or BIOSC 305/309).
6BIOSC 443, 445, 446, or 470
7To be taken the semester prior to EDSEC 447 and 457. EDSEC 427 and READ 498 must be taken concurrently.
8To be taken the semester prior to EDSEC 447 and 457. EDSEC 427 and READ 498 must be taken concurrently. Offered spring semester only.
### Bachelor of Arts

**College of Health, Education and Human Development**

#### TEACHING AREA: ENGLISH

**Bachelor of Arts**

**Freshman Year**

**First Semester**
- COMM 150 Intro. to Human Communication
- ED 105 Orientation to Education
- ENGL 103 Accelerated Composition
- HIST 172 The West and the World I
- Foreign Language Requirement

**Second Semester**
- BIO 200 Biology in the News
- ENGL 212 World Literature
- HIST 173 The West and the World II
- Foreign Language Requirement
- Natural Science Requirement

**Sophomore Year**

**First Semester**
- ED F 301 Principles of American Education
- ENGL 310 Critical Writing About Literature
- ENGL 396 British Literature Survey I
- PSY 201 Introduction to Psychology

**Second Semester**
- ED F 302 Educational Psychology
- ENGL 357 Film
- ENGL 397 British Literature Survey II
- ENGL 399 American Literature Survey II
- American Literature Requirement

**Junior Year**

**First Semester**
- ED F 335 Adolescent Growth and Development
- ENGL 333 Ethnic American Literature
- ED F 335 Adolescent Growth and Development
- ENGL 314 Technical Writing

**Second Semester**
- MTHSC 308 College Geometry
- MTHSC 312 Introduction to Modern Algebra

**Senior Year**

**First Semester**
- COMM 250 Public Speaking
- ED F 425 Instructional Technology Strategies
- EDSEC 426 Teaching Secondary Mathematics
- MTHSC 408 Topics in Geometry
- MTHSC 453 Advanced Calculus I
- READ 498 Secondary Content Area Reading

**Second Semester**
- ED SEC 446 Teaching Internship in Secondary Mathematics
- 125 Total Semester Hours

**Junior Year**

**First Semester**
- ED F 301 Principles of American Education
- ENGL 314 Technical Writing
- MTHSC 400 Theory of Probability

**Second Semester**
- ED F 335 Adolescent Growth and Development
- ED SP 370 Introduction to Special Education
- MTHSC 308 College Geometry
- MTHSC 412 Introduction to Modern Algebra

#### TEACHING AREA: MATHEMATICS

**Bachelor of Arts**

**Freshman Year**

**First Semester**
- ED 105 Orientation to Education
- ENGL 103 Accelerated Composition
- MTHSC 106 Calculus of One Variable I
- Foreign Language Requirement
- Natural Science Requirement

**Second Semester**
- MTHSC 108 Calculus of One Variable II
- MTHSC 129 Problem Solving in Discrete Math.
- PHIL 102 Introduction to Logic
- PHYS 122 Physics with Calculus I
- Foreign Language Requirement

**Sophomore Year**

**First Semester**
- ECON 200 Economic Concepts or ECON 211 Principles of Microeconomics
- HIST 102 History of the United States
- MTHSC 206 Calculus of Several Variables
- MTHSC 250 Intro. to Mathematical Sciences
- Computer Science Requirement
- Cross-Cultural Awareness Requirement

**Second Semester**
- MTHSC 302 Statistics for Science and Engr.
- MTHSC 311 Linear Algebra
- Arts and Humanities (Literature) Requirement
- Science and Tech. in Society Requirement

**Senior Year**

**First Semester**
- GEOG 103 World Regional Geography
- HIST 172 The West and the World I or HIST 173 The West and the World II
- HIST 193 Modern World History
- Arts and Humanities (Literature) Requirement
- Foreign Language Requirement
- Mathematics or Natural Science Requirement

**Second Semester**
- GEOG 103 World Regional Geography
- HIST 172 The West and the World I or HIST 173 The West and the World II
- HIST 193 Modern World History
- Arts and Humanities (Literature) Requirement
- Foreign Language Requirement
- Mathematics or Natural Science Requirement
Sophomore Year
First Semester
1. ED F 425 Instructional Technology Strategies
2. COMM 360 Introduction to Human Communication
3. ENGL 314 Technical Writing or ENGL 316 Writing and International Trade
4. COMM 250 Public Speaking
5. COMM 150 Introduction to Human Communication

Second Semester
1. ED F 302 Educational Psychology
2. ED F 334 Child Growth and Development
3. ENGL 307 Technology Skills for Learning
4. Another course
5. Another course

Junior Year
First Semester
1. ED F 425 Instructional Technology Strategies
2. EDSEC 425 Teaching Secondary Social Studies
3. READ 498 Secondary Content Area Reading
4. Teaching Major
5. Elective
6. Another course

Second Semester
1. Arts and Humanities Requirement
2. Teaching Major
3. Another course

Senior Year
First Semester
1. ED F 425 Instructional Technology Strategies
2. EDSEC 425 Teaching Secondary Social Studies
3. READ 498 Secondary Content Area Reading
4. Teaching Major
5. Teaching Major
6. Another course

Second Semester
1. Arts and Humanities Requirement
2. Teaching Major
3. Another course

Sophomore Year
First Semester
1. ECON 211 Principles of Microeconomics
2. HIST 101 History of the United States
4. Natural Science Requirement
5. Another course

Second Semester
1. ECON 212 Principles of Macroeconomics
2. HIST 102 History of the United States
3. HIST 137 The West and the World II
4. Another course

Junior Year
First Semester
1. ED F 435 Adolescent Growth and Development
2. ED F 302 Educational Psychology
3. ENGL 307 Technology Skills for Learning
4. Another course
5. Another course

Second Semester
1. French 300, 305, 307, 317
2. French 400 level
3. Another course
4. Another course
5. Another course

Spanish—30 credits arranged as follows:
Group I—Six credits from SPAN 311, 313
Group II—Six credits from SPAN 307, 308, 435
Group III—Six credits from SPAN 302 or 305, 309 or 314
Group IV—SPAN 409, 411, or six credits of equivalent courses abroad
Group V—Six credits from SPAN 398, 401, 403, 406, 407, 422, 498
6. Select from General Education Arts and Humanities courses other than foreign language.
7. ED F 425, EDSEC 425, and READ 498 must be taken concurrently during fall semester prior to Directed Teaching.

TEACHING AREA: SOCIAL STUDIES (ECONOMICS)

Bachelor of Science
Freshman Year
First Semester
1. ED F 105 Orientation to Education
2. ENGL 103 Accelerated Composition
3. GEOG 101 Introduction to Geography
4. HIST 101 History of the United States
5. MTHSC 101 Essential Math. for Informed Soc.
6. Natural Science Requirement
7. Another course

Second Semester
1. ANTH 201 Introduction to Anthropology
2. BIOSC 200 Biology in the News
3. ENGL 214 American Literature
4. GEOG 101 Introduction to Geography
5. PSYCH 201 Introduction to Psychology
6. SOC 201 Introduction to Sociology

Sophomore Year
First Semester
1. ECON 211 Principles of Microeconomics
2. HIST 101 History of the United States
4. Natural Science Requirement
5. Another course

Second Semester
1. ECON 212 Principles of Macroeconomics
2. HIST 102 History of the United States
3. HIST 173 The West and the World II
4. Another course

Junior Year
First Semester
1. ED F 301 Principles of American Education
2. ED F 335 Adolescent Growth and Development
3. ED SEC 328 Practicum in Secondary Social Studies
4. Another course
5. Another course

Second Semester
1. COMM 150 Introduction to Human Communication
2. COMM 250 Public Speaking
3. Arts and Humanities (Non-Lit.) Requirement
4. Non-Western History Requirement
5. Teaching Major

Senior Year
First Semester
1. ED F 425 Instructional Technology Strategies
2. ED SP 210 Introduction to Special Education
3. EDSEC 428 Teaching Secondary Social Studies
4. READ 498 Secondary Content Area Reading
5. Teaching Major

Second Semester
1. EDSEC 448 Teaching Internship in Secondary Social Studies
2. EDSEC 458 Secondary Social Studies
3. Capstone Seminar
4. Another course

TEACHING AREA: SOCIAL STUDIES (HISTORY)

Bachelor of Science
Freshman Year
First Semester
1. ED F 105 Orientation to Education
2. ENGL 103 Accelerated Composition
3. GEOG 101 Introduction to Geography
4. HIST 101 History of the United States
5. MTHSC 101 Essential Math. for Informed Soc.
6. Natural Science Requirement
7. Another course

Second Semester
1. ANTH 201 Introduction to Anthropology
2. BIOSC 200 Biology in the News
3. ENGL 214 American Literature
4. GEOG 101 Introduction to Geography
5. PSYCH 201 Introduction to Psychology
6. SOC 201 Introduction to Sociology

Sophomore Year
First Semester
1. ECON 211 Principles of Microeconomics
2. HIST 101 History of the United States
4. Natural Science Requirement
5. Another course

Second Semester
1. ECON 212 Principles of Macroeconomics
2. HIST 102 History of the United States
3. HIST 173 The West and the World II
4. Another course

Junior Year
First Semester
1. ED F 301 Principles of American Education
2. ED F 335 Adolescent Growth and Development
3. ED SEC 328 Practicum in Secondary Social Studies
4. Another course
5. Another course

Second Semester
1. COMM 150 Introduction to Human Communication
2. COMM 250 Public Speaking
3. Arts and Humanities (Non-Lit.) Requirement
4. Non-Western History Requirement
5. Teaching Major

Senior Year
First Semester
1. ED F 425 Instructional Technology Strategies
2. ED SP 210 Introduction to Special Education
3. EDSEC 428 Teaching Secondary Social Studies
4. READ 498 Secondary Content Area Reading
5. Teaching Major

Second Semester
1. EDSEC 448 Teaching Internship in Secondary Social Studies
2. EDSEC 458 Secondary Social Studies
3. Capstone Seminar
4. Another course

Spanish—30 credits arranged as follows:
Group I—Six credits from SPAN 311, 313
Group II—Six credits from SPAN 307, 308, 435
Group III—Six credits from SPAN 302 or 305, 309 or 314
Group IV—SPAN 409, 411, or six credits of equivalent courses abroad
Group V—Six credits from SPAN 398, 401, 403, 406, 407, 422, 498
6. Select from General Education Arts and Humanities courses other than foreign language.
7. ED F 425, EDSEC 425, and READ 498 must be taken concurrently during fall semester prior to Directed Teaching.

A study abroad experience is required.

TEACHING AREA: SOCIAL STUDIES (HISTORY)
Second Semester
3 - ECON 212 Principles of Macroeconomics
1 - ED F (CTE) 315 Technology Skills for Learning
3 - HIST 102 History of the United States
3 - HIST 173 The West and the World II
3 - PO SC 102 Intro. to International Relations
3 - Teaching Major2
16

Sophomore Year
First Semester
3 - ECON 211 Principles of Microeconomics
3 - ED F 302 Educational Psychology
3 - HIST 101 History of the United States
3 - HIST 172 The West and the World I
3 - PO SC 101 American National Government
15

Second Semester
3 - ECON 212 Principles of Macroeconomics
1 - ED F (CTE) 315 Technology Skills for Learning
3 - HIST 102 History of the United States
3 - HIST 173 The West and the World II
3 - PO SC 102 Intro. to International Relations
3 - Non-Western History Requirement2
16

Junior Year
First Semester
1 - ED F 425 Instructional Technology Strategies
1 - ED SP 370 Introduction to Special Education
3 - EDSEC 428 Teaching Secondary Social Studies
3 - READ 498 Secondary Content Area Reading
6 - Teaching Major2
16

Second Semester
9 - EDSEC 448 Teaching Internship in Secondary Social Studies
3 - EDSEC 458 Secondary Social Studies Capstone Seminar
4
12

Sophomore Year
First Semester
3 - ECON 211 Principles of Microeconomics
3 - ED F 302 Educational Psychology
3 - HIST 101 History of the United States
3 - HIST 172 The West and the World I
3 - PO SC 101 American National Government
15

Second Semester
3 - ECON 212 Principles of Macroeconomics
1 - ED F (CTE) 315 Technology Skills for Learning
3 - HIST 102 History of the United States
3 - HIST 173 The West and the World II
3 - PO SC 102 Intro. to International Relations
3 - Non-Western History Requirement2
16

Junior Year
First Semester
1 - ED F 425 Instructional Technology Strategies
1 - ED SP 370 Introduction to Special Education
3 - EDSEC 428 Teaching Secondary Social Studies
3 - READ 498 Secondary Content Area Reading
6 - Teaching Major2
16

Second Semester
9 - EDSEC 448 Teaching Internship in Secondary Social Studies
3 - EDSEC 458 Secondary Social Studies Capstone Seminar
4
12

122 Total Semester Hours

1See General Education Requirements.
2See advisor. Select from HIST 299, 300-, and 400-level courses in history. Must include at least three hours each in U.S. history, European history, and nine hours in non-Western history. HIST 313 is recommended for those planning to teach in South Carolina.
3ED F 425, EDSEC 428, and READ 498 must be taken concurrently. Offered fall semester only.
4EDSEC 448 and 458 must be taken concurrently. Offered spring semester only.

TEACHING AREA: SOCIAL STUDIES (POLITICAL SCIENCE)

Bachelor of Science
Freshman Year
First Semester
2 - ED 105 Orientation to Education
2 - ENGL 103 Accelerated Composition
3 - GEOG 101 Introduction to Geography
3 - HIST 122 History, Technology, and Society
3 - MTHSC 101 Essential Math. for Informed Soc.
4 - Natural Science Requirement
18

Second Semester
3 - ECON 212 Principles of Macroeconomics
1 - ED F 302 Educational Psychology
3 - HIST 101 History of the United States
3 - HIST 172 The West and the World II
3 - PO SC 102 Intro. to International Relations
3 - Teaching Major2
16

Sophomore Year
First Semester
3 - ECON 211 Principles of Microeconomics
3 - ED F 302 Educational Psychology
3 - HIST 101 History of the United States
3 - HIST 172 The West and the World I
3 - PO SC 101 American National Government
15

Second Semester
3 - ECON 212 Principles of Macroeconomics
1 - ED F (CTE) 315 Technology Skills for Learning
3 - HIST 102 History of the United States
3 - HIST 173 The West and the World II
3 - PO SC 102 Intro. to International Relations
3 - Non-Western History Requirement2
16

Junior Year
First Semester
1 - ED F 425 Instructional Technology Strategies
1 - ED SP 370 Introduction to Special Education
3 - EDSEC 428 Teaching Secondary Social Studies
3 - READ 498 Secondary Content Area Reading
6 - Teaching Major2
16

Second Semester
9 - EDSEC 448 Teaching Internship in Secondary Social Studies
3 - EDSEC 458 Secondary Social Studies Capstone Seminar
4
12

Sophomore Year
First Semester
3 - ECON 211 Principles of Microeconomics
3 - ED F 302 Educational Psychology
3 - HIST 101 History of the United States
3 - HIST 172 The West and the World I
3 - PO SC 101 American National Government
15

Second Semester
3 - ECON 212 Principles of Macroeconomics
1 - ED F (CTE) 315 Technology Skills for Learning
3 - HIST 102 History of the United States
3 - HIST 173 The West and the World II
3 - PO SC 102 Intro. to International Relations
3 - Non-Western History Requirement2
16

Junior Year
First Semester
2 - ED 105 Orientation to Education
2 - ENGL 103 Accelerated Composition
3 - GEOG 101 Introduction to Geography
3 - HIST 122 History, Technology, and Society
3 - MTHSC 101 Essential Math. for Informed Soc.
4 - Natural Science Requirement
18

Second Semester
3 - ANTH 201 Introduction to Anthropology
3 - BIOG 200 Biology in the News
3 - ENGL 214 American Literature
3 - GEOG 103 World Regional Geography
3 - PSYCH 201 Introduction to Psychology
3 - SOC 201 Introduction to Sociology
18

Sophomore Year
First Semester
3 - ECON 211 Principles of Microeconomics
3 - ED F 302 Educational Psychology
3 - HIST 101 History of the United States
3 - HIST 172 The West and the World I
3 - PO SC 101 American National Government
15

Second Semester
3 - ECON 212 Principles of Macroeconomics
1 - ED F (CTE) 315 Technology Skills for Learning
3 - HIST 102 History of the United States
3 - HIST 173 The West and the World II
3 - PO SC 102 Intro. to International Relations
3 - Non-Western History Requirement2
16

Junior Year
First Semester
1 - ED F 425 Instructional Technology Strategies
1 - ED SP 370 Introduction to Special Education
3 - EDSEC 428 Teaching Secondary Social Studies
3 - READ 498 Secondary Content Area Reading
6 - Teaching Major2
16

Second Semester
9 - EDSEC 448 Teaching Internship in Secondary Social Studies
3 - EDSEC 458 Secondary Social Studies Capstone Seminar
4
12

122 Total Semester Hours

1See General Education Requirements.
2See advisor. Select from the following, including at least one course from three of the following areas: American Government—PO SC 403, 405, 416, 437, 438, 442

College of Health, Education and Human Development
### Senior Year

**First Semester**
- ED F 425 Instructional Technology Strategies
- ED SP 370 Introduction to Special Education
- EDSEC 428 Teaching Secondary Social Studies
- READ 498 Secondary Content Area Reading
- Teaching Major

**Second Semester**
- EDSEC 448 Teaching Internship in Secondary Social Studies
- EDSEC 458 Secondary Social Studies
- Capstone Seminar

**122 Total Semester Hours**

* 3 - PO SC 102 Intro. to International Relations
* 3 - HIST 173 The West and the World II
* 3 - HIST 102 History of the United States
* 1 - ED f (CTE) 315 Technology Skills for Learning
* 3 - HIST 101 History of the United States
* 3 - ED f 302 Educational Psychology
* 3 - ECON 211 Principles of Microeconomics

**Sophomore Year**

**First Semester**
- ED F 301 Principles of American Education
- ED F 335 Adolescent Growth and Development
- EDSEC 328 Practicum in Secondary Social Studies
- Non-Western History Requirement
- Teaching Major

**Second Semester**
- COMM 150 Intro. to Human Comm. or
- COMM 250 Public Speaking
- Arts and Humanities (Non-Lit.) Requirement
- Non-Western History Requirement
- Teaching Major

**Junior Year**

**First Semester**
- ED F 425 Instructional Technology Strategies
- ED SP 370 Introduction to Special Education
- EDSEC 428 Teaching Secondary Social Studies
- READ 498 Secondary Content Area Reading
- Teaching Major

**Second Semester**
- COMM 150 Intro. to Human Comm. or
- COMM 250 Public Speaking
- Arts and Humanities (Non-Lit.) Requirement
- Non-Western History Requirement

**Senior Year**

**First Semester**
- ED F 425 Instructional Technology Strategies
- ED SP 370 Introduction to Special Education
- EDSEC 428 Teaching Secondary Social Studies
- READ 498 Secondary Content Area Reading
- Teaching Major

**Second Semester**
- COMM 150 Intro. to Human Comm. or
- COMM 250 Public Speaking

**Special Education Bachelor of Arts**

The Bachelor of Arts degree in Special Education prepares students to teach individuals with mild disabilities in grades K–12. The curriculum is designed to meet the competencies outlined by the Council for Exceptional Children for beginning special education teachers. Students completing the program receive instruction and practical experiences that lead to Multi-Categorical Special Education Certification in South Carolina.

**Freshman Year**

**First Semester**
- ED F 425 Instructional Technology Strategies
- ED SP 370 Introduction to Special Education
- EDSEC 428 Teaching Secondary Social Studies
- READ 498 Secondary Content Area Reading
- Teaching Major

**Second Semester**
- ECON 211 Principles of Microeconomics
- ED F (CTE) 315 Technology Skills for Learning
- HIST 102 History of the United States
- HIST 173 The West and the World II
- PO SC 102 Intro. to International Relations
- Non-Western History Requirement

**Sophomore Year**

**First Semester**
- ED F 301 Principles of American Education
- ED F 335 Adolescent Growth and Development
- EDSEC 328 Practicum in Secondary Social Studies
- Non-Western History Requirement
- Teaching Major

**Second Semester**
- ED SEC 448 and 458 must be taken concurrently. Offered fall semester only.
- Select from 300- and 400-level courses in psychology.
- See advisor.
- See General Education Requirements.
- 122 Total Semester Hours

**Junior Year**

**First Semester**
- ED F 425 Instructional Technology Strategies
- ED SP 370 Introduction to Special Education
- EDSEC 428 Teaching Secondary Social Studies
- READ 498 Secondary Content Area Reading
- Teaching Major

**Second Semester**
- COMM 150 Intro. to Human Comm. or
- COMM 250 Public Speaking
- Arts and Humanities (Non-Lit.) Requirement
- Non-Western History Requirement

**Senior Year**

**First Semester**
- ED F 425 Instructional Technology Strategies
- ED SP 370 Introduction to Special Education
- EDSEC 428 Teaching Secondary Social Studies
- READ 498 Secondary Content Area Reading
- Teaching Major

**Second Semester**
- COMM 150 Intro. to Human Comm. or
- COMM 250 Public Speaking

**Bachelor of Science**

### Bachelor of Science

**Freshman Year**

**First Semester**
- ED 105 Orientation to Education
- ENG 103 Accelerated Composition
- GEOG 101 Introduction to Geography
- HIST 122 History, Technology, and Society

**Second Semester**
- ANTH 101 Introduction to Anthropology
- BIOSC 200 Biology in the News
- ENGL 214 American Literature
- GEOG 103 World Regional Geography
- PSYCH 201 Introduction to Psychology

**18 Total Semester Hours**

* 3 - EDSEC 448 and 458 must be taken concurrently. Offered spring semester only.
* See advisor.
* See General Education Requirements.
* Select from 300- and 400-level courses in sociology.
* ED F 425, EDSEC 428, and READ 498 must be taken concurrently. Offered fall semester only.

**Sophomore Year**

**First Semester**
- ED 105 Orientation to Education
- ENG 103 Accelerated Composition
- GEOG 101 Introduction to Geography
- HIST 122 History, Technology, and Society

**Second Semester**
- COMM 150 Intro. to Human Comm. or
- COMM 250 Public Speaking
- Arts and Humanities (Non-Lit.) Requirement
- Non-Western History Requirement
- 122 Total Semester Hours

**18 Total Semester Hours**

* 3 - EDSEC 448 and 458 must be taken concurrently. Offered spring semester only.
* See advisor.
* See General Education Requirements.
* Select from 300- and 400-level courses in sociology.
* ED F 425, EDSEC 428, and READ 498 must be taken concurrently. Offered fall semester only.

**Junior Year**

**First Semester**
- ED 105 Orientation to Education
- ENG 103 Accelerated Composition
- GEOG 101 Introduction to Geography
- HIST 122 History, Technology, and Society
- Foreign Language Requirement
- Natural Science Requirement

**Second Semester**
- COMM 150 Intro. to Human Comm. or
- COMM 250 Public Speaking
- Arts and Humanities (Non-Lit.) Requirement
- Non-Western History Requirement

**Senior Year**

**First Semester**
- ED 105 Orientation to Education
- ENG 103 Accelerated Composition
- GEOG 101 Introduction to Geography
- HIST 122 History, Technology, and Society
- Foreign Language Requirement
- Natural Science Requirement

**Second Semester**
- COMM 150 Intro. to Human Comm. or
- COMM 250 Public Speaking
- Arts and Humanities (Non-Lit.) Requirement
- Non-Western History Requirement

**Sophomore Year**

**First Semester**
- ED F 301 Principles of American Education
- ED F 335 Adolescent Growth and Development
- ED SEC 448 and 458 must be taken concurrently. Offered fall semester only.
- 122 Total Semester Hours

**Junior Year**

**First Semester**
- ED EL 451 Elem. Meth. in Science Teaching
- ED EL 487 Elementary Methods in Social Studies Teaching
- ED SP 373 Char. and Instruction of Individuals with Learning Disabilities
- ED SP 374 Char. and Strat. for Individuals with Emotional/Behavioral Disorders
- History Requirement
- Elective

**Second Semester**
- ED EL 451 Elem. Meth. in Science Teaching
- ED EL 487 Elementary Methods in Social Studies Teaching
- ED SP 373 Char. and Instruction of Individuals with Learning Disabilities
- ED SP 491 Educational Assessment of Individuals with Disabilities
- READ 460 Teaching Reading in the Elementary Grades: 2–6

**Senior Year**

**First Semester**
- ED F 425 Instructional Technology Strategies
- ED SP 492 Mathematics Instruction for Individuals with Mild Disabilities
- ED SP 493 Classroom and Behavior Management for Special Educators
- ED SP 494 Teaching Reading to Students with Mild Disabilities
- ED SP 496 Special Education Field Experience
- ED SP 497 Secondary Methods for Individuals with Disabilities

**Second Semester**
- ED F 301 Principles of American Education
- ED F (CTE) 315 Technology Skills for Learning
- ED SP 370 Introduction to Special Education
- MTHSC 117 Mathematics for Elementary School Teachers I
- Foreign Language Requirement
- Natural Science Requirement
- Arts and Humanities (Literature) Requirement
- 122 Total Semester Hours
HEALTH SCIENCE
Bachelor of Science
The Department of Public Health Sciences prepares students for careers in the health field, one of the largest industries in the United States. It includes hospitals and other medical service providers, public health organizations, health insurance companies, health/medical related sales, health fitness organizations, and community and nonprofit health agencies.

Plans of study can be arranged in health promotion and education, health services administration, and preprofessional health studies. Students in the Health Promotion and Education Concentration have the skills to assess, plan, communicate, implement, manage, and evaluate public health promotion programs. Students in the Preprofessional Health Studies Concentration obtain the coursework and experience necessary for acceptance into various graduate programs in clinical health professions. The Health Services Administration Concentration allows students to develop skills and competencies in health administration/management for entry-level careers or graduate study in this area. A minor in Business Administration is integral to the concentration. The department, in cooperation with the College of Architecture, Arts, and Humanities, also offers a joint Bachelor of Science degree in Language and International Health (see page 65).

When space is available, students with fewer than 50 credit hours earned may apply to change majors into Health Science with a minimum cumulative grade-point ratio of 2.25. Students with 50 or more credit hours may apply for a change-of-major into Health Science with a minimum cumulative grade-point ratio of 2.25. Students with 50 or more credit hours must also satisfy the Cross-Cultural Awareness Requirement.

Additional information is available at www.hehd.clemson.edu/PublicHealth/index.htm.

HEALTH PROMOTION AND EDUCATION CONCENTRATION
Freshman Year
First Semester
3 - BIOL 103 General Biology I
3 - BIOL 105 General Biology Lab. I or BIOL 110 Principles of Biology I
3 - HLTH 202 Introduction to Public Health
3 - PSYCH 201 Introduction to Psychology
3 - SOC 201 Introduction to Sociology
1 - Elective
14-15

Second Semester
3 - ENG 103 Accelerated Composition
3 - Health Requirement
3 - Math Requirements
3 - Social Science Requirement
1 - Elective
14-15

Sophomore Year
First Semester
4 - CH 101 General Chemistry or CH 105 Chemistry in Context I
3 - HLTH 298 Human Health and Disease
3 - NUTR 203 Principles of Human Nutrition
3 - Guided Requirement
3 - Statistics Requirement
16-17

Second Semester
4 - CH 102 General Chemistry or CH 106 Chemistry in Context II
3 - COMM 150 Intro. to Human Comm. or COMM 250 Public Speaking
3 - HLTH 240 Determinants of Health Behavior
3 - HLTH 398 Health Appraisal Skills
3 - PSYCH 340 Lifespan Developmental Psych.
14

Junior Year
First Semester
4 - BIOSC 222 Human Anatomy and Phys. I
3 - HLTH 303 Public Health Communication
3 - HLTH 340 Hlth. Promotion Program Planning
3 - HLTH 380 Epidemiology
3 - Guided Requirement
16-17

Second Semester
4 - BIOSC 223 Human Anatomy and Phys. II
1 - HLTH 419 Health Science Internship Preparation Seminar
3 - HLTH 480 Community Health Promotion
3 - HLTH 490 Research and Evaluation: Strategies for Public Health
3 - Arts and Humanities (Non-Lit.) Requirement
1 - Elective
15

Senior Year
First Semester
5 - HLTH 420 Health Science Internship
3 - HLTH 440 Managing Health Service Org.
3 - Health Requirement
1 - Elective
14

Second Semester
3 - Arts and Humanities (Literature) Requirement
6 - Guided Requirement
3 - Health Requirement
1 - Elective
15

120-122 Total Semester Hours
Any HLTH course not otherwise required
MTHSC 101, 102, or 106
See General Education Requirements. Three of these credit hours must also satisfy the Cross-Cultural Awareness Requirement.
See advisor.
EX ST 301, MTHSC 203, 301 or 309
Internship may be done fall, spring, or summer after completing HLTH 419. A grade-point ratio of 2.0 is required for registration.
Note:
A minimum grade-point ratio of 2.0 is required for registration in each HLTH course.
2. Students who wish to pursue preprofessional options should take CH 101 and 102.

HEALTH SERVICES ADMINISTRATION CONCENTRATION
Freshman Year
First Semester
3 - ECON 211 Principles of Microeconomics
3 - HLTH 202 Introduction to Public Health
4 - Natural Science Requirement
3 - Social Science Requirement
2 - Elective
15

Second Semester
3 - ECON 212 Principles of Macroeconomics
3 - ENG 103 Accelerated Composition
3 - HLTH 298 Human Health and Disease
3 - Guided Requirement
3 - Mathematics Requirement
15-16

Sophomore Year
First Semester
3 - ACCT 201 Financial Accounting Concepts
3 - C R D (AP EC, HLTH) 361 Introduction to Health Care Economics
3 - HLTH 203 Overview of Health Care Systems
3 - Health Requirement
3 - Statistics Requirement
15

Second Semester
3 - COMM 150 Intro. to Human Comm. or COMM 250 Public Speaking
3 - HLTH 240 Determinants of Health Behavior
3 - MGT 201 Principles of Management
3 - Guided Requirement
3 - Social Science Requirement
15
Junior Year
First Semester
3 - HLTH 380 Epidemiology
3 - LAW 322 Legal Environment of Business
5 - MKT 301 Principles of Marketing
3 - Elective
15

Second Semester
1 - HLTH 419 Health Science Internship
Preparation Seminar
3 - HLTH 490 Research and Evaluation
Strategies for Public Health
3 - Arts and Humanities (Non-Lit.) Requirement
3 - Guided Requirement
3 - Health Requirement
3 - Elective
15

Senior Year
First Semester
3 - FIN 306 Corporation Finance
5 - HLTH 420 Health Science Internship
3 - HLTH 440 Managing Health Service Org.
3 - HLTH 460 Health Information Systems
14

Second Semester
3 - HLTH 475 Principles of Health Care
Operations Management and Research
3 - HLTH 478 Health Policy Ethics and Law
3 - HLTH 479 Financial Management and
Budgeting for Health Service Organizations
3 - Arts and Humanities (Non-Lit.) Requirement
3 - Guided Requirement
15

120–121 Total Semester Hours

Second Semester
3 - BIOL 104 General Biology II and
1 - BIOL 106 General Biology Lab. II or
5 - BIOL 111 Principles of Biology II
4 - CH 102 General Chemistry II
4 - CH 103 Accelerated Composition
3 - Guided Requirement
3 - Mathematics Requirement
17-19

Sophomore Year
First Semester
4 - BIOCSC 222 Human Anatomy and Phys. I
3 - HLTH 298 Human Health and Disease
3 - Guided Requirement
3 - Health Requirement
3 - Statistics Requirement
16

Second Semester
4 - BIOCSC 223 Human Anatomy and Phys. II
3 - COMM 150 Intro. to Human Comm. or
3 - COMM 250 Public Speaking
3 - HLTH 240 Determinants of Health Behavior
3 - Social Science Requirement
3 - Elective
16

Junior Year
First Semester
3 - HLTH 380 Epidemiology
1 - BIOL 106 General Biology Lab. II
5 - BIOL 110 Principles of Biology I
4 - CH 101 General Chemistry I
3 - HLTH 202 Introduction to Public Health
3 - Social Science Requirement
14-15

Second Semester
3 - BIOL 104 General Biology II and
1 - BIOL 106 General Biology Lab. II or
5 - BIOL 111 Principles of Biology II
4 - CH 102 General Chemistry II
4 - CH 103 Accelerated Composition
3 - Guided Requirement
3 - Mathematics Requirement
17-19

Senior Year
First Semester
5 - HLTH 420 Health Science Internship
3 - Arts and Humanities (Literature) Requirement
3 - Health Requirement
3 - Elective
14

Second Semester
3 - HLTH 440 Managing Health Service Org.
3 - Health Requirement
7 - Elective
13

120–123 Total Semester Hours

Preprofessional Health Studies Concentration

Freshman Year
First Semester
3 - BIOL 103 General Biology I and
1 - BIOL 105 General Biology Lab. I or
5 - BIOL 110 Principles of Biology I
4 - CH 101 General Chemistry I
3 - HLTH 202 Introduction to Public Health
3 - Social Science Requirement
14-15

Second Semester
3 - BIOL 104 General Biology II and
1 - BIOL 106 General Biology Lab. II or
5 - BIOL 111 Principles of Biology II
4 - CH 102 General Chemistry II
4 - CH 103 Accelerated Composition
3 - Guided Requirement
3 - Mathematics Requirement
17-19

Sophomore Year
First Semester
4 - BIOCSC 222 Human Anatomy and Phys. I
3 - HLTH 298 Human Health and Disease
3 - Guided Requirement
3 - Health Requirement
3 - Statistics Requirement
16

Second Semester
4 - BIOCSC 223 Human Anatomy and Phys. II
3 - COMM 150 Intro. to Human Comm. or
3 - COMM 250 Public Speaking
3 - HLTH 240 Determinants of Health Behavior
3 - Social Science Requirement
3 - Elective
16

Junior Year
First Semester
3 - HLTH 380 Epidemiology
1 - BIOL 106 General Biology Lab. II
5 - BIOL 110 Principles of Biology I
4 - CH 101 General Chemistry I
3 - HLTH 202 Introduction to Public Health
3 - Social Science Requirement
14-15

Second Semester
3 - BIOL 104 General Biology II and
1 - BIOL 106 General Biology Lab. II or
5 - BIOL 111 Principles of Biology II
4 - CH 102 General Chemistry II
4 - CH 103 Accelerated Composition
3 - Guided Requirement
3 - Mathematics Requirement
17-19

Senior Year
First Semester
5 - HLTH 420 Health Science Internship
3 - Arts and Humanities (Literature) Requirement
3 - Health Requirement
3 - Elective
14

Second Semester
3 - HLTH 440 Managing Health Service Org.
3 - Health Requirement
7 - Elective
13

120–123 Total Semester Hours

See General Education Requirements. Six of these credit hours must also satisfy the Cross-Cultural Awareness and Science and Technology in Society Requirements.

Note: A minimum grade-point ratio of 2.0 is required for registration in each HLTH course.

Preprofessional Health Studies Concentration

Freshman Year
First Semester
3 - BIOL 103 General Biology I and
1 - BIOL 105 General Biology Lab. I or
5 - BIOL 110 Principles of Biology I
4 - CH 101 General Chemistry I
3 - HLTH 202 Introduction to Public Health
3 - Social Science Requirement
14-15

Second Semester
3 - BIOL 104 General Biology II and
1 - BIOL 106 General Biology Lab. II or
5 - BIOL 111 Principles of Biology II
4 - CH 102 General Chemistry II
4 - CH 103 Accelerated Composition
3 - Guided Requirement
3 - Mathematics Requirement
17-19

Sophomore Year
First Semester
4 - BIOCSC 222 Human Anatomy and Phys. I
3 - HLTH 298 Human Health and Disease
3 - Guided Requirement
3 - Health Requirement
3 - Statistics Requirement
16

Second Semester
4 - BIOCSC 223 Human Anatomy and Phys. II
3 - COMM 150 Intro. to Human Comm. or
3 - COMM 250 Public Speaking
3 - HLTH 240 Determinants of Health Behavior
3 - Social Science Requirement
3 - Elective
16

Junior Year
First Semester
3 - HLTH 380 Epidemiology
1 - BIOL 106 General Biology Lab. II
5 - BIOL 110 Principles of Biology I
4 - CH 101 General Chemistry I
3 - HLTH 202 Introduction to Public Health
3 - Social Science Requirement
14-15

Second Semester
3 - BIOL 104 General Biology II and
1 - BIOL 106 General Biology Lab. II or
5 - BIOL 111 Principles of Biology II
4 - CH 102 General Chemistry II
4 - CH 103 Accelerated Composition
3 - Guided Requirement
3 - Mathematics Requirement
17-19

Senior Year
First Semester
5 - HLTH 420 Health Science Internship
3 - Arts and Humanities (Literature) Requirement
3 - Health Requirement
3 - Elective
14

Second Semester
3 - HLTH 440 Managing Health Service Org.
3 - Health Requirement
7 - Elective
13

120–123 Total Semester Hours

See General Education Requirements. Six of these credit hours must also satisfy the Cross-Cultural Awareness and Science and Technology in Society Requirements.

Note: A minimum grade-point ratio of 2.0 is required for registration in each HLTH course.

Language and International Health

Bachelor of Science

The Language and International Health program is administered by the College of Architecture, Arts and Humanities and the College of Health, Education and Human Development. See page 65 for the curriculum.

Nursing

Bachelor of Science

The Bachelor of Science degree program in Nursing prepares students for professional nursing practice in a variety of settings, such as hospitals, industry, clinics, and public health agencies. During the first two years, emphasis is on liberal arts and basic science courses arranged to provide a foundation for the nursing major. Junior and senior courses emphasize the study of nursing. Clinical nursing experiences, guided by the Nursing faculty, involve acute and community-based settings. Students are responsible for their own transportation to clinical laboratory experiences, which may extend throughout the Upstate.

Throughout the clinical laboratory period, Nursing majors are required to carry current, valid student nurses’ professional liability insurance with minimum limits of liability of $1,000,000 per occurrence and $6,000,000 in aggregate. Documentation of such coverage must be provided to the Director of the School of Nursing. No student may participate in clinical learning activities without this insurance coverage.

To comply with clinical agency contract requirements and South Carolina law, students enrolled in nursing courses with a clinical laboratory must meet specific requirements listed in the School of Nursing Student Handbook at www.clemson.edu/hehd/nursing.

The School of Nursing programs are accredited by the CCNE (Commission on Collegiate Nursing Education), One Dupont Circle NW, Suite 530, Washington, DC 20036-1120.

Entrance Requirements

To facilitate admission of students who can achieve at an appropriate level in the program, admission is selective. Consideration is given to performance in secondary school and on the College Board Examination (SAT). Those seeking admission are advised to apply to the University early in the fall of the senior year in high school.
Transfer admission is competitive and students are encouraged to apply early to the Office of Admissions. The University admits ten new transfer students to the Nursing major during the fall semester only. Potential students should have a minimum grade point ratio of 3.0 and completion of 30 semester hours of transferable courses. Placement in the Nursing curriculum will be determined after credit evaluation is completed.

Students may change majors into Nursing based on approval of an Admissions Committee in the School of Nursing. Applications are accepted each year during January with a deadline of January 31. Decisions are made by February 28. Change-of-major students will have a start date of the following January into upper division (junior-level) nursing courses. Applicants should meet the following requirements prior to the semester of application: a minimum cumulative grade-point ratio of 2.75, completion of a minimum of two required sciences in the Nursing curriculum with a C or better. Selection priority is based on grade-point ratio and number of completed nursing prerequisites. Students are allowed to apply only twice. Detailed information is available from the Academic Advising Center in 309 Edwards Hall or at www.clemson.edu/hehd/nursing.

**Freshman Year**

**First Semester**
- 3 - BIOL 103 General Biology I
- 1 - BIOL 105 General Biology Lab. I
- 3 - COMM 150 Intro. to Human Comm. or
- 3 - COMM 250 Public Speaking
- 2 - C U 101 University Success Skills
- 3 - NURS 140 Computer Appl. in Health Care
- 3 - SOC 201 Introduction to Sociology

**Second Semester**
- 4 - CH 101 General Chemistry I
- 3 - ENGL 103 Accelerated Composition
- 3 - MTHSC 203 Elementary Statistical Inference
- 3 - PSYCH 201 Introduction to Psychology
- 3 - Arts and Humanities (Non-Lit.) Requirement

**Sophomore Year**

**First Semester**
- 4 - BIOSC 222 Human Anatomy and Phys. I
- 4 - MICRO 205 Introductory Microbiology
- 3 - NUTR 205 Nutrition for Nursing Professionals
- 3 - Arts and Humanities (Literature) Requirement
- 1 - Elective

**Second Semester**
- 4 - BIOSC 223 Human Anatomy and Phys. II
- 2 - NURS 320 Professionalism in Nursing
- 3 - NURS 333 Health Care Genetics
- 3 - Cross-Cultural Awareness Requirement
- 3 - Elective

**Junior Year**

**First Semester**
- 3 - ENGL 304 French Writing or
- 3 - ENGL 314 Technical Writing
- 3 - NURS 304 Pathophysiology for Health Care Professionals
- 3 - NURS 310 Health Assessment
- 4 - NURS 312 Medical-Surgical I: Therapeutic Nursing Interventions
- 3 - NURS 340 Pharmacotherapeutic Nursing Interventions

**Second Semester**
- 7 - NURS 303 Medical-Surgical II: Nursing of Adults
- 3 - NURS 305 Psychosocial Nursing
- 2 - NURS 311 Health Promotion Across the Lifespan
- 2 - NURS 323 Gerontology Nursing
- 3 - NURS 330 Research in Nursing

**Senior Year**

**First Semester**
- 5 - NURS 401 Mental Health Nursing
- 5 - NURS 411 Nursing Care of Children
- 5 - NURS 412 Nursing Care of Women and Their Families

**Second Semester**
- 5 - NURS 403 Medical-Surgical III: Complex Nursing Interventions
- 2 - NURS 323 Gerontology Nursing
- 3 - NURS 304 Research in Nursing

124 Total Semester Hours

1 Students scoring 2 or below on the CMPT must take MTHSC 101 as a prerequisite for CH 101 during this semester.
2 A minimum grade-point ratio of 2.5 is required in the following courses for progression to junior year clinical courses: BIOL 103/105, BIOSC 222, 223, CH 101, MICRO 205, MTHSC 101, 203, NUTR 205.
3 A minimum grade of a C is required in the following courses for progression to junior year clinical courses: BIOL 103/105, BIOSC 222, 223, CH 101, MICRO 205, MTHSC 101, 203, NUTR 205.
4 In the allotted three elective credit hours, will be used to calculate this grade-point ratio.
5 Students must pass didactic and clinical components to pass all clinical courses.
6 Students may repeat only one nursing course, excluding a W or redemption. Further, students may repeat that nursing course one time only. Students who are unsuccessful on the second attempt in a nursing course will be counseled to select another major and will not be permitted to continue in the Nursing program.

**Registered Nurse BS Completion Program**

The RN/BS curriculum offers an individualized study option for the registered nurse to obtain a baccalaureate degree in Nursing. Credits may be earned through an accelerated program of study, combining transfer credits for selected courses from accredited institutions of higher learning, credit by examination for previously completed nursing courses, and enrollment in courses at Clemson University. Qualified students may take up to six hours of graduate courses towards the master’s degree in Nursing. Registered nurses interested in pursuing a baccalaureate degree should contact the School of Nursing for curriculum requirements. This program is offered at the University Center of Greenville.

**Freshman Year**

**First Semester**
- 3 - MTHSC 101 Essential Math. for Informed Soc.
- 3 - SOC 201 Introduction to Sociology
- 3 - Arts and Humanities (Non-Lit.) Requirement
- 3 - Computer Skills Requirement
- 4 - Science Requirement

**Second Semester**
- 3 - ENGL 103 Accelerated Composition
- 3 - MTHSC 203 Elementary Statistical Inference
- 3 - PSYCH 201 Introduction to Psychology
- 4 - Science Requirement
- 3 - Elective

**Sophomore Year**

**First Semester**
- 4 - BIOSC 222 Human Anatomy and Phys. I
- 4 - MICRO 205 Introductory Microbiology
- 3 - Arts and Humanities (Literature) Requirement
- 4 - Elective

**Second Semester**
- 4 - BIOSC 223 Human Anatomy and Phys. II
- 3 - Departmental Requirement
- 3 - Nutrition Requirement
- 3 - Oral Communication Requirement
- 3 - Elective

**Junior Year**

**First Semester**
- 3 - NURS 304 Pathophysiology for Health Care Professionals
- 4 - NURS 312 Medical-Surgical I: Therapeutic Nursing Interventions
- 3 - NURS 330 Research in Nursing
- 4 - NURS 411 Nursing Care of Children
- 4 - NURS 313 Health Assessment. Through Lifespan

115
Senior Year
First Semester
3 - NURS 333 Health Care Genetics
3 - NURS 406 Issues in Professionalism
5 - NURS 412 Nurs. Care of Women and Families
4 - NURS 425 Community Nursing
Second Semester
3 - ENGL 314 Technical Writing
5 - NURS 401 Mental Health Nursing
5 - NURS 403 Medical-Surgical III: Complex Nursing of Adults
3 - NURS 405 Leadership and Mgt. in Nursing
15
124 Total Semester Hours

Notes:
1. A minimum grade-point ratio of 2.5 is required in all courses.
2. Students may not exceed a maximum of two attempts, excluding a W, to complete successfully any NURS course.
3. Students must pass didactic and clinical components to pass all clinical courses.
4. Students must achieve a C or better in all required science and nursing courses.

PARKS, RECREATION AND TOURISM MANAGEMENT

Bachelor of Science
The Department of Parks, Recreation and Tourism Management prepares students for a variety of careers in public and private leisure services. The curriculum provides a broad exposure to the management of leisure service programs and resources, such as those for municipalities, institutions, voluntary and youth-serving agencies, management positions within the travel and tourism industry and as resource managers of local, state, and federal parks and related lands and waters.

The curriculum allows students to select from five concentrations. This latitude permits accommodation of each student’s career objectives in positions in community recreation, sport management, recreation programming, cultural arts management, commercial recreation, wilderness management, nature interpretation, park management, historic site management, rehabilitation services, leisure counseling, camp administration, recreation therapy, programs for people with disabilities or senior citizens, travel industry, resort management, convention and visitor bureaus, theme parks, community tourism, and special event/festival planning, to name a few.

The Parks, Recreation and Tourism Management program is accredited by the National Council on Accreditation (National Recreation and Park Association/Council on Postsecondary Accreditation). Graduates are immediately eligible to apply to become “Certified Park and Recreation Professionals,” a valuable credential for professional advancement.

When space is available, a student may change majors to one of the degree concentrations in the Department of Parks, Recreation and Tourism Management with a 2.0 cumulative grade-point ratio, at least 30 credit hours earned, and approval of the department chair or his/her designee.

Graduate degrees offered are Master of Parks, Recreation and Tourism Management; Master of Science; and Doctor of Philosophy.

COMMUNITY RECREATION, SPORT AND CAMP MANAGEMENT CONCENTRATION
The Community Recreation, Sport and Camp Management (CRSCM) Concentration prepares students for careers in community recreation, amateur athletics, and camp management by developing theoretical, conceptual, and applied knowledge bases necessary for success in its diverse field. The focus of this program is on community, family, and individual development. Career opportunities include, but are not limited to, community recreation programming, community athletic programming, camp administration, facility operation and management, special events, campus recreation, and fitness and wellness programming.

Freshman Year
First Semester
2 - C U 101 University Success Skills
3 - ECON 211 Principles of Microeconomics
3 - PSYCH 101 Introduction to Psychology or
3 - SOC 201 Introduction to Sociology
3 - Mathematics Requirement
4 - Natural Science Requirement
15
Second Semester
2 - ENGL 103 Accelerated Composition
1 - PRTM 200 Profession and Practice in PRTM
3 - Mathematics or Natural Science Requirement
8 - Elective
17
Sophomore Year
First Semester
3 - COMM 150 Intro. to Human Comm. or
3 - COMM 250 Public Speaking
2 - PRTM 220 Conceptual Foundations of Parks, Recreation, and Tourism
3 - Arts and Humanities (Literature) Requirement
3 - Arts and Humanities (Non-Lit.) Requirement
6 - Elective
17
Second Semester
1 - PRTM 395 Creative Inquiry—PRTM I
2 - PRTM 221 Delivery Systems for Parks, Recreation, and Tourism
3 - PRTM 222 Program and Event Planning in Parks, Recreation, and Tourism
4 - PRTM 223 Administration/Management in Parks, Recreation, and Tourism
2 - PRTM 224 Legal Aspects of Parks, Recreation, and Tourism
12
Summer
1 - PRTM 206 Practicum I
1 - PRTM 207 Practicum II
2
Junior Year
First Semester
2 - PRTM 298 Creative Inquiry—PRTM II
12 - Concentration Requirement
14
Second Semester
2 - PRTM 398 Creative Inquiry—PRTM III
1 - PRTM 404 Field Training I
12 - Concentration Requirement
15
Summer
6 - PRTM 405 Field Training II
Senior Year
First Semester
1 - PRTM 498 Creative Inquiry—PRTM IV
12 - Concentration Requirement
12
121 Total Semester Hours

Notes:
1. See General Education Requirements.
2. See advisor.
3. A A H 210, MUSIC 210, REL 101, or 102
4. See advisor.

PARK AND PROTECTED AREA MANAGEMENT CONCENTRATION
Students in Park and Protected Area Management (PPAM) prepare for work as park rangers, planners, educators, law enforcement officers, and administrators of our nation’s federal, state, and county public lands that hold unique natural, cultural, and historic resources. PPAM focuses on helping visitors enjoy and appreciate parklands while protecting those resources for future generations. Besides taking coursework in PRTM, many students choose to complete a minor field of study in forest resource management, wildlife and fisheries biology, history, or anthropology.

Freshman Year
First Semester
1 - BIOL 120 Biological Inquiry Lab.
3 - BIOL 122 Keys to Biodiversity
2 - C U 101 University Success Skills
3 - PSYCH 101 Introduction to Psychology or
3 - SOC 201 Introduction to Sociology
3 - Mathematics Requirement
3 - Elective
15
Second Semester
3 - ANTH 201 Introduction to Anthropology or
3 - GEOG 101 Introduction to Geography
3 - BIOL 220 Biology: Concepts, Issues, Values
3 - ENGL 103 Accelerated Composition
1 - PRTM 200 Profession and Practice in PRTM
5 - Elective
15

Sophomore Year
First Semester
3 - COMM 150 Intro. to Human Comm. or
3 - COMM 250 Public Speaking
2 - PRTM 220 Conceptual Foundations of Parks, Recreation, and Tourism
3 - Arts and Humanities (Literature) Requirement2
3 - Arts and Humanities (Non-Lit.) Requirement3
6 - Elective
12
Second Semester
1 - PRTM 198 Creative Inquiry—PRTM I
2 - PRTM 221 Delivery Systems for Parks, Recreation, and Tourism
3 - PRTM 222 Program and Event Planning in Parks, Recreation, and Tourism
4 - PRTM 223 Administration/Management in Parks, Recreation, and Tourism
2 - PRTM 224 Legal Aspects of Parks, Recreation, and Tourism
3 - Elective
12
Summer
1 - PRTM 206 Practicum I
1 - PRTM 207 Practicum II
12

Junior Year
First Semester
2 - PRTM 298 Creative Inquiry—PRTM II
12 - Concentration Requirement4
14
Second Semester
2 - PRTM 398 Creative Inquiry—PRTM III
1 - PRTM 404 Field Training I
12 - Concentration Requirement4
15
Summer
6 - PRTM 405 Field Training II

Senior Year
First Semester
1 - PRTM 498 Creative Inquiry—PRTM IV
12 - Concentration Requirement4
13
Second Semester
12 - Concentration Requirement4
12
121 Total Semester Hours
1

PROFESSIONAL GOLF MANAGEMENT CONCENTRATION
The Professional Golf Management (PGM) Concentration provides a unique educational background for students who desire to become PGA professionals. Students obtain specialized knowledge and skills which prepare them to become leaders in the golf industry. The PGM Concentration combines academics, career training, and extensive internship experience to develop well-rounded, service-oriented professionals who can meet and respond to the personal as well as business management requirements of golf programs and facilities.

Freshman Year
First Semester
1 - BIOL 120 Biological Inquiry Lab. and
3 - BIOL 121 Keys to Human Identity or
3 - BIOL 122 Keys to Biodiversity or
3 - BIOL 123 Keys to Human Biology or
3 - BIOL 124 Keys to Reproduction
3 - PRTM 281 Introduction to Golf Management
3 - PSYC 201 Introduction to Psychology
3 - Mathematics Requirement1
3 - Elective
16
Second Semester
3 - BIOL 220 Biology: Concepts, Issues, Values
3 - ECON 211 Principles of Microeconomics
3 - ENGL 103 Accelerated Composition
1 - PRTM 195 PGM Seminar I
1 - PRTM 200 Profession and Practice in PRTM
3 - PRTM 282 Principles of Golf Development
3 - Elective
16
Summer
0 - CO-OP 101 Cooperative Education
1 - PRTM 209 Practicum I
12
Sophomore Year
First Semester
3 - ACCT 201 financial Accounting Concepts
3 - ACCT 202 Managerial Accounting Concepts
3 - HORT 212 Introduction to Turfgrass Culture
1 - PRTM 295 PGM Seminar II
3 - Arts and Humanities (Literature) Requirement2
3 - Arts and Humanities (Non-Lit.) Requirement3
18
Second Semester
2 - PRTM 221 Delivery Systems for Parks, Recreation, and Tourism
3 - PRTM 222 Program and Event Planning in Parks, Recreation, and Tourism
4 - PRTM 223 Administration/Management in Parks, Recreation, and Tourism
2 - PRTM 224 Legal Aspects of Parks, Recreation, and Tourism
3 - PRTM 383 Golf Shop Operations
14

Summer
0 - CO-OP 102 Cooperative Education
1 - PRTM 207 Practicum II
1
Junior Year
First Semester
0 - CO-OP 103 Cooperative Education
Second Semester
3 - ACCT 202 Managerial Accounting Concepts
3 - HORT 212 Introduction to Turfgrass Culture
1 - HORT 213 Turfgrass Culture Lab.
3 - MGT 201 Principles of Management
5 - Elective
15
Senior Year
First Semester
3 - FD SC 307 Restaurant Food Service Mgt.
3 - FIN 306 Corporate Finance
3 - LAW 322 Legal Environment of Business
3 - MKT 301 Principles of Marketing
3 - PRTM 344 Tourism Markets and Supply
1 - PRTM 395 PGM Seminar III
16
Second Semester
0 - CO-OP 104 Cooperative Education
6 - PRTM 405 Field Training II
6
Summer
0 - CO-OP 105 Cooperative Education

Fifth Year
First Semester
3 - PRTM 483 Golf Club Mgt. and Operations
1 - PRTM 495 PGM Seminar IV
12 - Departmental Requirement6
12
120 Total Semester Hours
1

Summer
0 - CO-OP 106 Cooperative Education

THERAPEUTIC RECREATION CONCENTRATION
The Therapeutic Recreation (TR) Concentration prepares students for exciting careers working with people with disabilities in a variety of settings, including community-based recreation agencies, camps, children’s hospitals, psychiatric and physical rehabilitation hospitals, and assisted-living facilities, to name a few. Therapeutic Recreation consists of the delivery of recreation services designed to enhance participants leisure experiences, quality of life, and functional capabilities. Students who complete these requirements will be eligible to sit for an examination to become a Certified Therapeutic Recreation Specialist (CTRS).
Freshman Year
First Semester
1 - BIOL 120 Biological Inquiry Lab. and
3 - BIOL 121 Keys to Human Identity or
3 - BIOL 122 Keys to Biodiversity or
3 - BIOL 123 Keys to Human Biology or
3 - BIOL 124 Keys to Reproduction
2 - C U 101 University Success Skills
3 - PSYCH 201 Introduction to Psychology
3 - Mathematics Requirement 1
3 - Elective
15

Second Semester
3 - BIOL 220 Biology: Concepts, Issues, Values
3 - ENGL 103 Accelerated Composition
1 - PRTM 200 Profession and Practice in PRTM
3 - SOC 201 Introduction to Sociology
5 - Elective
15

Sophomore Year
First Semester
3 - COMM 150 Intro. to Human Comm. or
3 - COMM 250 Public Speaking
2 - PRTM 220 Conceptual Foundations of Parks, Recreation, and Tourism
3 - Arts and Humanities (Literature) Requirement 2
3 - Arts and Humanities (Non-Lit.) Requirement 3
6 - Elective
17

Second Semester
1 - PRTM 198 Creative Inquiry—PRTM I
2 - PRTM 221 Delivery Systems for Parks, Recreation, and Tourism
3 - PRTM 222 Program and Event Planning in Parks, Recreation, and Tourism
4 - PRTM 223 Administration/Management in Parks, Recreation, and Tourism
2 - PRTM 224 Legal Aspects of Parks, Recreation, and Tourism
12
Summer
1 - PRTM 206 Practicum I
1 - PRTM 207 Practicum II
2

Junior Year
First Semester
3 - COMM 150 Intro. to Human Comm. or
3 - COMM 250 Public Speaking
2 - PRTM 220 Conceptual Foundations of Parks, Recreation, and Tourism
3 - Arts and Humanities (Literature) Requirement 2
3 - Arts and Humanities (Non-Lit.) Requirement 3
6 - Elective
17

Second Semester
2 - PRTM 298 Creative Inquiry—PRTM II
12 - Concentration Requirement 4
14
Summer
6 - PRTM 405 Field Training II

Senior Year
First Semester
1 - PRTM 498 Creative Inquiry—PRTM IV
12 - Concentration Requirement 4
13
Second Semester
12 - Concentration Requirement 4
12
121 Total Semester Hours

Summer
6 - PRTM 405 Field Training II

Second Semester
1 - PRTM 198 Creative Inquiry—PRTM I
2 - PRTM 221 Delivery Systems for Parks, Recreation, and Tourism
3 - PRTM 222 Program and Event Planning in Parks, Recreation, and Tourism
4 - PRTM 223 Administration/Management in Parks, Recreation, and Tourism
2 - PRTM 224 Legal Aspects of Parks, Recreation, and Tourism
12
Summer
1 - PRTM 206 Practicum I
1 - PRTM 207 Practicum II
2

Junior Year
First Semester
2 - PRTM 298 Creative Inquiry—PRTM II
12 - Concentration Requirement 4
14

Second Semester
2 - PRTM 398 Creative Inquiry—PRTM III
1 - PRTM 404 Field Training I
12 - Concentration Requirement 4
15
Summer
6 - PRTM 405 Field Training II

Senior Year
First Semester
1 - PRTM 498 Creative Inquiry—PRTM IV
12 - Concentration Requirement 4
13
Second Semester
12 - Concentration Requirement 4
12
121 Total Semester Hours

Summer
6 - PRTM 405 Field Training II

Second Semester
1 - PRTM 198 Creative Inquiry—PRTM I
2 - PRTM 221 Delivery Systems for Parks, Recreation, and Tourism
3 - PRTM 222 Program and Event Planning in Parks, Recreation, and Tourism
4 - PRTM 223 Administration/Management in Parks, Recreation, and Tourism
2 - PRTM 224 Legal Aspects of Parks, Recreation, and Tourism
12
Summer
1 - PRTM 206 Practicum I
1 - PRTM 207 Practicum II
2

Junior Year
First Semester
2 - PRTM 298 Creative Inquiry—PRTM II
12 - Concentration Requirement 4
14

Second Semester
2 - PRTM 398 Creative Inquiry—PRTM III
1 - PRTM 404 Field Training I
12 - Concentration Requirement 4
15
Summer
6 - PRTM 405 Field Training II

Senior Year
First Semester
3 - COMM 150 Intro. to Human Comm. or
3 - COMM 250 Public Speaking
2 - PRTM 220 Conceptual Foundations of Parks, Recreation, and Tourism
3 - Arts and Humanities (Literature) Requirement 2
3 - Arts and Humanities (Non-Lit.) Requirement 3
6 - Elective
17

Second Semester
3 - EX ST 222, 301, or MTHSC 203
2 - See General Education Requirements.
3 - A A H 210, MUSIC 210, REL 101, or 102
4 - See advisor.

TRAVEL AND TOURISM CONCENTRATION
The Travel and Tourism (T&T) Concentration prepares students for interesting and challenging careers working in one of the world’s most diverse and dynamic industries. Students in this concentration are introduced to issues pertaining to the management, planning, and promotion of places and events such as tourist attractions. The program is designed to provide an understanding of the linkages that exist between local communities, their populations, and various public, private, and special interest groups. Students in Travel and Tourism can pursue careers in private sector enterprises, government agencies, convention and visitor bureaus, as well as other tourism-affiliated organizations.

Freshman Year
First Semester
2 - C U 101 University Success Skills
3 - GEOG 103 World Regional Geography
3 - Mathematics Requirement 1
4 - Natural Science Requirement 2
3 - Elective
15

Second Semester
3 - ECON 211 Principles of Microeconomics
3 - ENGL 103 Accelerated Composition
1 - PRTM 200 Profession and Practice in PRTM
3 - Mathematics or Natural Science Requirement 2
5 - Elective
15

Second Semester
3 - EX ST 222, 301, or MTHSC 203
2 - See General Education Requirements.
3 - A A H 210, MUSIC 210, REL 101, or 102
4 - See advisor.

Sophomore Year
First Semester
2 - PRTM 298 Creative Inquiry—PRTM II
12 - Concentration Requirement 4
14

Second Semester
2 - PRTM 398 Creative Inquiry—PRTM III
1 - PRTM 404 Field Training I
12 - Concentration Requirement 4
15

Summer
6 - PRTM 405 Field Training II

Second Semester
1 - PRTM 198 Creative Inquiry—PRTM I
2 - PRTM 221 Delivery Systems for Parks, Recreation, and Tourism
3 - PRTM 222 Program and Event Planning in Parks, Recreation, and Tourism
4 - PRTM 223 Administration/Management in Parks, Recreation, and Tourism
2 - PRTM 224 Legal Aspects of Parks, Recreation, and Tourism
12
Summer
1 - PRTM 206 Practicum I
1 - PRTM 207 Practicum II
2

Junior Year
First Semester
2 - PRTM 298 Creative Inquiry—PRTM II
12 - Concentration Requirement 4
14

Second Semester
2 - PRTM 398 Creative Inquiry—PRTM III
1 - PRTM 404 Field Training I
12 - Concentration Requirement 4
15
Summer
6 - PRTM 405 Field Training II

Senior Year
First Semester
3 - COMM 150 Intro. to Human Comm. or
3 - COMM 250 Public Speaking
2 - PRTM 220 Conceptual Foundations of Parks, Recreation, and Tourism
3 - Arts and Humanities (Literature) Requirement 2
3 - Arts and Humanities (Non-Lit.) Requirement 3
6 - Elective
17

Second Semester
3 - EX ST 222, 301, or MTHSC 203
2 - See General Education Requirements.
3 - A A H 210, MUSIC 210, REL 101, or 102
4 - See advisor.
MINORS

Following are minors acceptable for students in the College of Health, Education and Human Development. Students cannot major and minor in the same field or acquire a minor that is not allowed by the degree program.

Accounting
Adult/Extension Education
Aerospace Studies
Agricultural Business Management
Agricultural Mechanization and Business
American Sign Language Studies
Animal and Veterinary Sciences
Anthropology
Athletic Leadership
Biochemistry
Bioengineering
Biological Sciences—not open to Science Teaching—Biological Sciences or Secondary Education—Biological Sciences majors
Business Administration
Chemistry
Cluster
Communication Studies
Computer Science
Crop and Soil Environmental Science
East Asian Studies
Economics—not open to Secondary Education: Social Studies (Economics) majors
Education
English
Entomology
Entrepreneurship
Environmental Engineering
Environmental Science and Policy
Equine Business
Film Studies
Financial Management
Food Science
Forest Products
Forest Resource Management
Genetics
Geography
Geology
Global Politics
Great Works
History—not open to Secondary Education: Social Studies (History) majors
Horticulture
International Engineering and Science
Legal Studies
Management
Management Information Systems
Mathematical Sciences—not open to Mathematics Teaching or Secondary Education—Mathematics majors
Microbiology
Military Leadership
Modern Languages—not open to Secondary Education—Modern Languages majors
Music
Natural Resource Economics
Nonprofit Leadership
Packaging Science
Pan African Studies
Park and Protected Area Management
Philosophy
Physics—not open to Science Teaching—Physical Sciences majors
Plant Pathology
Political Science—not open to Secondary Education: Social Studies (Political Science) majors
Psychology—not open to Secondary Education: Social Studies (Psychology) majors
Public Policy
Religion
Russian Area Studies
Science and Technology in Society
Screenwriting
Sociology—not open to Secondary Education: Social Studies (Sociology) majors
Spanish-American Area Studies
Textiles
Theatre
Therapeutic Recreation
Travel and Tourism
Turfgrass
Urban Forestry
Wildlife and Fisheries Biology
Women’s Studies
Writing

See pages 36–39 for details.