



Program of Study

Degree Requirements (128 hours)

1. Carolina Core (34-46 hours)

- a. **CMW** (6 hours): any approved CC-CMW course –*must be passed with a grade of C or higher*
- b. **ARP** (8 hours) –*must be passed with a grade of C or higher*
 - i. MATH 141
 - ii. MATH 142
- c. **SCI** (8 hours) –*must be passed with a grade of C or higher*
 - i. PHYS 211
 - ii. PHYS 211L
 - iii. PHYS 212
 - iv. PHYS 212L
- d. **GFL** (0-6 hours): Demonstration of proficiency in one foreign language equivalent to the minimal passing grade on the exit examination in the 122 course is required for all baccalaureate degrees. Students can demonstrate this proficiency by successfully completing Phase II of the Proficiency Test or by successfully completing the 122 course, including the exit exam administered as part of that course.
It is strongly recommended that students continuing the study of a foreign language begin college-level study of that language in their first semester and continue in that language until their particular foreign language requirement is completed.

Note: It is recommended that students complete the foreign language requirement with French, German, Japanese, Russian, or Spanish.
- e. **GHS** (3 hours): any approved CC-GHS course
- f. **GSS** (3 hours): any approved CC-GSS course
- g. **AIU** (3 hours): any approved CC-AIU course

Carolina Core Stand Alone or Overlay Eligible Requirements:

Up to two of these requirements may be met in overlay courses. At least one of these requirements must be satisfied by a course not applied elsewhere in general education. (3-9 Hours)

- h. **CMS** (3 hours): any approved overlay or stand-alone CC-CMS course
- i. **INF** (0-3 hours): any approved overlay or stand-alone CC-INF course
- j. **VSR** (0-3 hours): any approved overlay or stand-alone CC-VSR course

2. College Requirements (15-18 hours)

- a. **Foreign language course** (0-3 hours) –*only if needed to meet 122-level proficiency*
- b. **Analytical Reasoning** (6 hours)
 - i. CSCE 102
 - ii. STAT 201
- c. **History** (3 hours): The College of Arts and Sciences requires one U.S. History and one non-U.S. History course, both of which must be chosen from the approved Carolina Core GHS courses. Whichever is not fulfilled through the Carolina Core GHS requirement must be fulfilled through this college requirement.
- d. **Social Science** (3 hours): choose any from the list of CC-GSS approved courses
- e. **Fine Arts or Humanities** (3 hours)

3. **Program Requirements (3-15 hours)**
 - a. **Supporting Courses (3 hours)**
 - i. MATH 241 –*must be passed with a grade of C or higher*
 - b. **Electives (0-12 hours)** (*to reach required hours to graduate*): No courses of a remedial, developmental, skill-acquiring, or vocational nature may apply as credit toward degrees in the College of Arts and Sciences. The College of Arts and Sciences allows the use of the Pass-Fail option on elective courses. Further clarification on inapplicable courses can be obtained from the College of Arts and Sciences.

4. **Major Requirements (64 hours)** –*a minimum grade of C is required in all major courses*
 - a. **Major Courses (55 hours)**
 - i. BIOL 101
 - ii. BIOL 101L
 - iii. BIOL 102
 - iv. BIOL 102L
 - v. BIOL 302
 - vi. BIOL 302L
 - vii. BIOL 303
 - viii. BIOL 550
 - ix. BIOL 550L
 - x. CHEM 111
 - xi. CHEM 111L
 - xii. CHEM 112
 - xiii. CHEM 112L
 - xiv. CHEM 322
 - xv. CHEM 322L
 - xvi. CHEM 333
 - xvii. CHEM 331L
 - xviii. CHEM 334
 - xix. CHEM 332L
 - xx. CHEM 541
 - xxi. CHEM 541L
 - xxii. CHEM 545
 - xxiii. CHEM 360
 - xxiv. CHEM 555
 - xxv. CHEM 556
 - xxvi. CHEM 550L
 - b. **Major Electives (9 hours)**
 - i. 3 hours from:
 1. BIOL 425
 2. BIOL 460
 3. BIOL 543
 4. BIOL 620
 - ii. 6 hours from 400-600 level electives in Biology or Chemistry

Note: No more than 3 credits of research (BIOL 399 or CHEM 496) can be used to satisfy the elective requirement.