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.
   c. 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.