



Program of Study

Degree Requirements (128 hours)

1. **Carolina Core (32-44 hours)** –*must be passed with a grade of C or higher*
 - a. **CMW** (6 hours)
 - i. ENGL 101 - Critical Reading and Composition
 - ii. ENGL 102 - Rhetoric and Composition
 - b. **ARP** (6-7 hours)
 - i. MATH 122 - Calculus for Business Administration and Social Sciences *or* MATH 141 - Calculus I
 - ii. STAT 201 - Elementary Statistics *or* STAT 205 - Elementary Statistics for the Biological and Life Sciences
 - c. **SCI** (8 hours)
 - i. BIOL 101 - Biological Principles I
 - ii. BIOL 101L - Biological Principles I Laboratory
 - iii. CHEM 111 - General Chemistry I
 - iv. CHEM 111L - General Chemistry I Laboratory
 - d. **GFL** (0-6 hours): Demonstrate proficiency in a foreign language by achieving a score of two or higher on the foreign language placement test. Students who do not score at least a two must either take 109/110 sequence of SPAN, FREN, GERM, *or* LATN or ARAB, CHIN, GREK, ITAL, JAPA, PORT, *or* RUSS 121. If both 109 and 110 are required, foreign language sequences typically begin in the Fall semesters. (American Sign Language DOES NOT count toward the foreign language requirement).
 - e. **GHS** (3 hours): any approved CC-GHS course
 - f. **GSS** (3 hours)
 - i. PSYC 101 - Introduction to Psychology
 - 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)
 - i. SAEL 200 - Social Advocacy and Ethical Life *or* SPCH 140 - Public Communication
 - 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:** None required by the College of Pharmacy
 3. **Program Requirements (31-34 hours)** –*must be passed with a grade of C or higher*
 - a. **Supporting Courses** (31 hours)
 - i. **Additional Pre-Pharmacy Requirements**
 1. BIOL 102 - Biological Principles II
 2. BIOL 102L - Biological Principles II Laboratory
 3. BIOL 243 - Human Anatomy and Physiology I
 4. BIOL 244 - Human Anatomy and Physiology II
 5. BIOL 250 - Microbiology
 6. CHEM 112 - General Chemistry II
 7. CHEM 112L - General Chemistry II Laboratory
 8. CHEM 331L - Essentials of Organic Chemistry Laboratory I
 9. CHEM 332L - Essentials of Organic Chemistry Laboratory II
 10. CHEM 333 - Organic Chemistry I

11. CHEM 334 - Organic Chemistry II
12. PHYS 201 - General Physics I
13. ECON 224 - Introduction to Economics

Note: Students may substitute ECON 224 with ECON 221 or ECON 222. An additional elective course will be needed if the Pre-Pharmacy hour total is less than 66.

- b. **Electives** (0-3 hours): Elective courses will be needed if the Pre-Pharmacy hour total is less than 66.
4. **Major Requirements (62 hours)** –*a minimum grade of C is required in all major courses*
- a. **Professional Requirements** (62 hours): The final 62 credit hours required for the BS in Pharmaceutical Sciences degree are earned after admission to the USC College of Pharmacy and during the first two years of the professional Doctor of Pharmacy (PharmD) program.