

B.S. in Biology (50-51 credits)

Division of Science

SAMPLE FOUR-YEAR DEGREE PLAN

The B.S. in Biology allows students flexibility in their choice of courses while providing a solid foundation in the basics of the biological sciences. The curriculum is designed around the recommendations of the American Association for the Advancement of Science's Vision and Change in Biology Education. Biology graduates enter a variety of professions, including health care, laboratory and research fields, and field biology. Qualified Biology majors are eligible for the Enhanced LIFE Scholarship and the Enhanced Palmetto Fellows Scholarship.

Year 1 Fall (15 credits)	
BIOL 1114 General Biology—Molecular	4
SEMR 2021 Natural Science Cornerstone Seminar	1
MATH 1064 Algebra and Trigonometry	4
SEMR 2323 Foundations for Success	3
ENGL 1003 Freshman Composition I	3
Year 2 Fall (14 credits)	
BIOL 1023 New Testament Survey	3
ASTH 2053 Music and Art Appreciation	3
CHEM 1114 General Chemistry I	4
BIOL Elective (Physiology)	4
Year 3 Fall (17 credits)	
BIOL Elective (Organismal)	4
BIOL Elective (Environmental)	4
RELG 2403 Basic Christian Beliefs	3
Free Elective	3
Free Elective	3
Year 4 Fall (14 credits)	
SEMR 4501 Natural Science Capstone Seminar	1
Major Elective	4
Major Elective	2
Free Elective	4
Free Elective	3

Year 1 Spring (14 credits)	
BIBL 1013 Old Testament Survey	3
BIOL 1124 General Biology—Organismal	4
SEMR 2051 Scientific Literacy	1
CPSC 1103 Intro to Computers and Information Processing*	3
ENGL 1013 Freshman Composition II	3
Year 2 Spring (17 credits)	
BIOL 3104 Microbiology	4
ENGL 2103 Speech Communication	3
CHEM 1124 General Chemistry II	4
Core Course (History)	3
Core Course (Social Sciences)	3
Year 3 Spring (14 credits)	
BIOL 3504 Genetics	4
Major Elective	4
Free Elective	3
Free Elective	3
Year 4 Spring (15 credits)	
BIOL 3313 Bioethics	3
Major Elective	3
Free Elective	3
Free Elective	3
Free Elective	3

This sample plan represents one possible pathway through the major. Individual plans may vary, and some courses are not offered every year. To qualify for the STEM Enhancement of the LIFE or Palmetto Fellows Scholarship in Year 2 and beyond, students must complete at least 14 credits of math and science courses in Year 1. Students should plan to take at least one lab course every semester to remain on track for graduation.