

BIOLOGY (BS)

Suggested Sequence of Courses for a Bachelor of Science Degree in Biology

Course	Title	Hours
Freshman Year		
First Semester		
CHEM-1200	General Chemistry I Lecture	3
CHEM-1201	General Chemistry I Laboratory	1
BIOL-1121	General Biology I	5
ENGL-1010	English Composition	3
MATH-1250 or MATH-1300	Pre-Calculus or Calculus I	4
GNST-1000	BC Experience	1
Hours		17
Second Semester		
CHEM-1210	General Chemistry II Lecture	3
CHEM-1211	General Chemistry II Lab	1
BIOL-1122	General Biology II	4
Aesthetic Foundation		3
THEO-1100	Introduction to Theology	3
Hours		14
Sophomore Year		
First Semester		
CHEM-2200	Organic Chemistry I Lecture	3
CHEM-2201	Organic Chemistry I Lab	1
PHYS-1100	Concepts in Physics	4
PHIL-1750	Principles of Nature	3
BIOL-3310	Biology III- Mechanisms of Evolution	3
Hours		14
Second Semester		
CHEM-2210	Organic Chemistry II Lecture ¹	3
CHEM-2211	Organic Chem II Lab ¹	1
Global Perspective		3
Faith Foundation		3
BIOL-3305	Biological Statistics	4
EXSC-1115	Wellness for Life	1
EXSC Fitness Course		1
BIOL-4486	Research ¹	1
Hours		17
Junior Year		
First Semester		
Historical Foundation		3
Foreign Language		4
Advanced Biology		4
Aesthetic Foundation		3
Elective		3
BIOL-4486	Research ¹	1
Hours		18
Second Semester		
Historical Foundation		3

Foreign Language		4
Advanced Biology		4
Faith Foundation		3
Philosophical Inquiry Foundation		3
BIOL-4486	Research ¹	1
Hours		18
Senior Year		
First Semester		
Advanced Biology		4
Advanced Biology		4
Person and Community Foundation		3
CHEM-3500 & CHEM-3501	Biochemistry I and Biochemistry I Laboratory ¹	4
BIOL-4486	Research ¹	1
BIOL-COMP	Senior Comprehensive Exam	0
Hours		16
Second Semester		
Advanced Biology		4
Advanced Biology		4
Philosophical Inquiry Foundation		3
Elective		3
BIOL-4486	Research ¹	2
Hours		16
Total Hours		130

¹ Denotes courses that are recommended courses, but not required for the major.