

Biology Major

B. S. in Biology – Curriculum Map 2016-2017 Catalog

Freshman		
Fall	Cr. Spring	Cr.
BI 101 Principles of Biology I (General Education Lab Science)	4 BI 102 Principles of Biology II (General Education Lab Science)	4
CH 103 General Chemistry I	4 CH 104 General Chemistry II	4
EN 101 Composition and Literature I	3 EN 102 Composition and Literature II	3
MA 107 Precalculus Mathematics (General Education Math)	4 MA 108 Applied Calculus or 232 Elementary Statistics (General Education Math)	3-4
Semester Total Credits	15 Semester Total Credits	14-15
Sophomore		
Fall	Cr. Spring	Cr.
BI 202 Genetics	4 BI 306 Cell Biology	4
BI 203 Introduction to Scientific Method & Bioscientific Terminology	1 CH 226 Organic Chemistry II	4
CH 225 Organic Chemistry I	4 EN 202 World Literature II	3
EN 201 World Literature I (General Education Literature)	3 Free Elective	3
Free Elective	3	
Semester Total Credits	15 Semester Total Credits	14
Junior		
Fall	Cr. Spring	Cr.
BI Elective	4 BI Elective	4
General Education History	3 General Education Arts & Humanities	3
PS 201 General Physics I	4 PS 202 General Physics II	4
Free Elective	3 PH 303 Survey of Ethics or 323 Environmental Ethics (OR)	3
Free Elective	3 PH 350 Medical Ethics (General Education Ethics)	
	Free Elective	3
Semester Total Credits	17 Semester Total Credits	17
Senior		
Fall	Cr. Spring	Cr.
BI Elective	4 BI Elective	4
BI 405 Ecology	4 BI 402 Evolution	4
BI 401 Senior Seminar (Capstone)	3 General Education Social Science	3
Free Elective	3 Free Elective	3
Semester Total Credits	14 Semester Total Credits	14
Total Credits For This Major: 120-121		