

Biology Major

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B. S. in Biology – Curriculum Map 2019-2020 Catalog

Course	Cr. Comp.	Course	Cr. Comp.
FRESHMAN			
Fall		Spring	
BI 101 Principles of Biology I (General Education Lab Science) ^c	4	BI 102 Principles of Biology II (General Education Lab Science) ^c	4
CH 103 General Chemistry I	4	BI 203 Introduction to Scientific Method & Bioscientific Terminology ^c	1
EN 101 Composition and Literature I	3	CH 104 General Chemistry II	4
MA 107 Precalculus Mathematics (General Education Math)	4	EN 102 Composition and Literature II	3
		MA 108 Applied Calculus (General Education Math) or 232 Elementary Statistics	3-4
Fall Semester Total Cr.:	15	Spring Semester Total Cr.:	15-16
SOPHOMORE			
Fall		Spring	
BI 205 Ecology ^c	4	BI 226 Cell Biology ^c	4
CH 225 Organic Chemistry I	4	CH 226 Organic Chemistry II	4
General Education History (http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals)	3	General Education Leadership (http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals)	1-3
General Education Literature (http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals)	3	General Education Social Science (http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals)	3
		Free Elective	3
Fall Semester Total Cr.:	14	Spring Semester Total Cr.:	15-17
JUNIOR			
Fall		Spring	
BI 303 Genetics ^c	4	BI 395 Evolution ^c	4
BI 3XX-4XX Diversity Elective ^{c, d}	4	BI 3XX-4XX Diversity Elective ^{c, d}	4
PS 201 General Physics I	4	PS 202 General Physics II	4
General Education Ethics (http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals)	3	General Education Arts & Humanities (http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals)	3
Free Elective	3	Free Elective	3
Fall Semester Total Cr.:	18	Spring Semester Total Cr.:	18
SENIOR			
Fall		Spring	
BI 401 Senior Seminar (Capstone) ^c	3	BI 3XX-4XX Elective ^c	4
BI 3XX-4XX Diversity Elective ^{c, d}	4	Free Elective/Biology BI 3XX-4XX Diversity Elective ^{c, d}	3
Free Elective/Biology BI 3XX-4XX Diversity Elective ^{c, d}	3	Free Elective	3
Free Elective	3	Free Elective	3
Fall Semester Total Cr.:	13	Spring Semester Total Cr.:	13
TOTAL CREDITS FOR THIS MAJOR: 121-124			

^c Grade of C or higher required (does not apply for Free Electives)

- d One Biology Elective must be a non-vertebrate Diversity (D) course: BI 316, BI 341, BI 351, BI 424, BI 426