

Biology Major

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/residentialprograms/catalog/generaleducationgoals) | 3 | General Education Leadership (http://catalog.norwich.edu/residentialprograms/catalog/generaleducationgoals) | 1-3 |
| General Education Literature (http://catalog.norwich.edu/residentialprograms/catalog/generaleducationgoals) | 3 | General Education Social Science (http://catalog.norwich.edu/residentialprograms/catalog/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/residentialprograms/catalog/generaleducationgoals) | 3 | General Education Arts & Humanities (http://catalog.norwich.edu/residentialprograms/catalog/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