

# Biology Major

Print PDF Curriculum Map ([http://catalog.norwich.edu/residentialprogramscatalog/currmaps/biol/biol\\_1499787969866.pdf](http://catalog.norwich.edu/residentialprogramscatalog/currmaps/biol/biol_1499787969866.pdf))

## B. S. in Biology – Curriculum Map 2017-2018 Catalog

| <b>Freshman</b>  |   |            |
|--|---|------------|
| <b>Fall</b>  | <b>Cr. Spring</b>   | <b>Cr.</b> |
| 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 BI 203 Introduction to Scientific Method & Bioscientific Terminology  | 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 or 232 (General Education Math)   | 3-4        |
| Semester Total Credits   | 15 Semester Total Credits   | 15-16      |
| <b>Sophomore</b>   |   |            |
| <b>Fall</b>  | <b>Cr. Spring</b>   | <b>Cr.</b> |
| BI 205 Ecology   | 4 BI 226 Cell Biology   | 4          |
| CH 225 Organic Chemistry I   | 4 CH 226 Organic Chemistry II   | 4          |
| General Education History ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )    | 3 General Education Arts & Humanities ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> ) | 3          |
| General Education Literature ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> ) | 3 General Education Social Science ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )    | 3          |
| Semester Total Credits   | 14 Semester Total Credits   | 14         |
| <b>Junior</b>  |   |            |
| <b>Fall</b>  | <b>Cr. Spring</b>   | <b>Cr.</b> |
| BI 303 Genetics  | 4 BI 395 Evolution  | 4          |
| BI Elective  | 4 BI Elective   | 4          |
| PS 201 General Physics I   | 4 PS 202 General Physics II   | 4          |
| General Education Ethics ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )     | 3 Free Elective   | 3          |
| Free Elective  | 3 Free Elective   | 3          |
| Semester Total Credits   | 18 Semester Total Credits   | 18         |
| <b>Senior</b>  |   |            |
| <b>Fall</b>  | <b>Cr. Spring</b>   | <b>Cr.</b> |
| BI 401 Senior Seminar (Capstone)   | 3 BI Elective   | 4          |
| BI Elective  | 4 Free Elective/Biology Elective  | 3          |
| Free Elective/Biology Elective   | 3 Free Elective   | 3          |
| Free Elective  | 3 Free Elective   | 3          |
| Semester Total Credits   | 13 Semester Total Credits   | 13         |
| Total Credits For This Major: 120-121  |   |            |