

# Exercise Science Major

**B.S. in Exercise Science Curriculum Map 2019-2020  
Catalog**

Print as PDF Curriculum Map (<http://catalog.norwich.edu/residentialprogramscatalog/currmaps/exercisesci/Exercise.pdf>)

| Course   | Cr. Comp. | Course  | Cr. Comp. |
|--|-----------|---|-----------|
| <b>FRESHMAN</b>  |           |   |           |
| <b>Fall</b>  |           | <b>Spring</b>   |           |
| BI 101 Principles of Biology I (General Education Lab Science)   | 4         | CH 101 Introduction to General Chemistry (General Education Lab Science)  | 4         |
| EN 101 Composition and Literature I  | 3         | EN 102 Composition and Literature II  | 3         |
| General Education History ( <a href="http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals</a> )    | 3         | MA 232 Elementary Statistics (General Education Math)   | 3         |
| MA 107 Precalculus Mathematics (General Education Math)  | 4         | PE 107 Foundations of Physical Education <sup>c</sup>   | 3         |
| PE 163 Scientific Foundations of Health and Wellness   | 3         | PE 265 Lifelong Motor Development <sup>c</sup>  | 3         |
| Fall Semester Total Cr.:   | 17        | Spring Semester Total Cr.:  | 16        |
| <b>SOPHOMORE</b>   |           |   |           |
| <b>Fall</b>  |           | <b>Spring</b>   |           |
| BI 215 Human Anatomy & Physiology I  | 4         | BI 216 Human Anatomy & Physiology II  | 4         |
| CH 102 Introduction to Organic and Biochemistry  | 4         | BI 253 Foods and Nutrition  | 4         |
| PE 261 Foundations in Health Education <sup>c</sup>  | 4         | General Education Literature ( <a href="http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals</a> )        | 3         |
| PE 271 Outdoor Physical Education I  | 3         | PE 272 Outdoor Physical Education II  | 3         |
|  |           | PY 211 Introduction to Psychology (General Education Social Science)  | 3         |
| Fall Semester Total Cr.:   | 15        | Spring Semester Total Cr.:  | 17        |
| <b>JUNIOR</b>  |           |   |           |
| <b>Fall</b>  |           | <b>Spring</b>   |           |
| General Education Leadership ( <a href="http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals</a> ) | 1-3       | BI 364 Pathophysiology in Sports Medicine <sup>c</sup>  | 4         |
| PE 355 Coaching: Leadership in Sports (General Education Ethics) <sup>c</sup>  | 3         | General Education Arts & Humanities ( <a href="http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2019-20/residentialprogramscatalog/generaleducationgoals</a> ) | 3         |
| PE 365 Kinesiology <sup>c</sup>  | 4         | PE 371 Physiology of Exercise <sup>c</sup>  | 4         |
| PE 333 Management Sports Facilities <sup>c</sup>   | 3         | PE 432 Organization and Administration in Physical Education <sup>c</sup>   | 3         |
| PS 201 General Physics I   | 4         | Free Elective   | 3         |
| Fall Semester Total Cr.:   | 15-17     | Spring Semester Total Cr.:  | 17        |
| <b>SENIOR</b>  |           |   |           |
| <b>Fall</b>  |           | <b>Spring</b>   |           |
| BI 401 Senior Seminar (Capstone) <sup>c</sup>  | 3         | PE 426 Internship (OR Free Elective)  | 12        |
| BI 440 Reading and Research (OR Free Elective)   | 3-4       |   |           |
| PE 441 Advanced Exercise Physiology and Prescription <sup>c</sup>  | 4         |   |           |
| PE 450 Exercise Testing and Electrocardiography <sup>c</sup>   | 4         |   |           |
| Fall Semester Total Cr.:   | 14-15     | Spring Semester Total Cr.:  | 12        |
| TOTAL CREDITS FOR THIS MAJOR: 123-126  |           |   |           |

- c Grade of C or higher required.
  - All sciences must be taken as lab sciences (4 credit courses)
  - Certification in First Aid & CPR is also required for graduation