

## Exercise Science Major

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### B.S. in Exercise Science Curriculum Map 2018-2019 Catalog

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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/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/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/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/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/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	1-3	BI 364 Pathophysiology in Sports Medicine <sup>c</sup>	4
PE 355 Coaching:Leadership in Sports <sup>c</sup>	3	General Education Arts & Humanities ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/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