

Exercise Science Major

Print PDF Curriculum Map (http://catalog.norwich.edu/residentialprogramscatalog/currmaps/exercisesci/exercisesci_1499804798148.pdf)

B.S. in Exercise Science Curriculum Map 2017-2018 Catalog

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Freshman		
Fall	Cr. Spring	Cr.
BI 101 Principles of Biology I (General Education Lab Science)	4 CH 101 Introduction to General Chemistry	4
EN 101 Composition and Literature I	3 EN 102 Composition and Literature II	3
General History elective	3 MA 232 Elementary Statistics (General Education Math)	3
MA 107 Precalculus Mathematics (General Education Math)	4 PE 107 Foundations of Physical Education ^c	3
PE 163 Scientific Foundations of Health and Wellness	3 PE 265 Lifelong Motor Development ^c	3
Semester Total Credits	17 Semester Total Credits	16
Sophomore		
Fall	Cr. Spring	Cr.
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 ^c	4 PE 307 Outdoor Physical Education II ^c	3
PE 306 Outdoor Physical Education I ^c	3 PY 211 Introduction to Psychology (General Education Social Science)	3
	Literature Elective	3
Semester Total Credits	15 Semester Total Credits	17
Junior		
Fall	Cr. Spring	Cr.
PE 355 Coaching:Leadership in Sports (General Education Ethics) ^c	3 BI 364 Pathophysiology in Sports Medicine ^c	4
PE 365 Kinesiology ^c	4 PE 371 Physiology of Exercise ^c	4
PE 333 Management Sports Facilities ^c	3 PE 432 Organization and Administration in Physical Education ^c	3
PS 201 General Physics I	4 Arts & Humanities elective	3
	Free Elective	3
Semester Total Credits	14 Semester Total Credits	17
Senior		
Fall	Cr. Spring	Cr.
BI 401 Senior Seminar (Capstone) ^c	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 ^c	4	
PE 450 Exercise Testing and Electrocardiography ^c	4	
Semester Total Credits	14-15 Semester Total Credits	12
Total Credits For This Major: 122-123		

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