

Exercise Science Major

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

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