

Kinesiology and Health Exercise Science Major

Course Requirements

REQUIREMENT	NUMBER	COURSE NAME	CREDITS
Kinesiology and Health	01:377:140	Foundations of Kinesiology and Health	1.5
	01:377:205	Principles of a Healthy Lifestyle	1.5
Biology	01:119:115	General Biology I	4
	01:119:116	General Biology II	4
	01:119:117	Biological Research Laboratory	2
Statistics	01:377:275	Basic Statistics for Exercise Science	3
Calculus	01:640:135	Calculus I	4
Chemistry	01:160:161	General Chemistry	4
	01:160:162	General Chemistry	4
	01:160:171	Introduction to Experimentation	1
Physics	01:750:193	Physics for the Sciences	4
	01:750:194	Physics for the Sciences	4
Psychology	01:830:101	General Psychology	3
	01:377:301 or 455	Psychology of Sport and Exercise or Exercise Psychology	3
Physiology	01:146:356	Systems Physiology	3
	01:377:370	Exercise Physiology	3
	01:377:371	Exercise Physiology Lab	1
Anatomy	01:377:213	Functional Human Anatomy	4
Biomechanics	01:377:350	Biomechanics	3
	01:377:310	Motor Learning	3
Electives	At least 3 credits must be at the 300 or 400 level and can include mini-courses. A maximum of one approved course can be outside the major.		6
Testing and Prescription	01:377:410	Exercise Testing and Prescription	4
Professional Development	01:377:407	Administration of Exercise Science	1.5
Internship	01:377:493	Internship in Exercise Science	3
Total Credits = 74.5			

Department of Kinesiology and Health

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Department of Kinesiology and Health

Exercise Science Major

Sample Plan of Study

First Year

Fall		
119:115	General Biology I	4
377:140	Foundations of Kinesiology and Health	1.5
377:205	Principles of a Healthy Lifestyle	1.5

Spring		
119:116	General Biology II	4
119:117	Biological Research Lab	2
830:101	General Psychology	3
640:135	Calculus	4

Second Year

Fall		
160:161	General Chemistry	4
160:171	Introduction to Experimentation	1
377:275	Basic Stats for Exercise Science	3

Spring		
160:162	General Chemistry	4
377:213	Functional Human Anatomy	4
377:301 or 377:455	Sport Psych or Exercise Psych	3

Third Year

Fall		
750:193	Physics for the Sciences	4
377:310	Motor Learning	3
377:___	Elective	3

Spring		
750:194	Physics for the Sciences	4
146:356	Systems Physiology	3
377:___	Elective (300 level or above)	3

Fourth Year

Fall		
377:407	Administration of Exercise Science	1.5
377:370	Exercise Physiology	3
377:370	Exercise Physiology Lab	1
377:350	Biomechanics	3

Spring		
377:493	Internship in Exercise Science	3 or 6
377:410	Exercise Testing and Prescription	4



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