

# 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
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 I	01:750:193	Physics for the Sciences	4
Physics II	01:750:194	Physics for the Sciences	4
Psychology	01:830:101	General Psychology	3
Physiology	01:146:356	Systems Physiology	3
	01:377:370	Exercise Physiology	3
Anatomy	01:377:213	Functional Human Anatomy	4
ES Cluster	Must choose two cluster courses from a list of seven courses.		6
ES Electives	At least 6 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.		9
Administration ES	01:377:407	Administration of Exercise Science	1.5
Internship	01:377:493	Internship in Exercise Science	3 or 6
<b>Total Credits = 68 - 73</b>			

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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
640:135	Calculus I	4

Spring		
119:116	General Biology II	4
377:275	Basic Stats for Exercise Science	3
830:101	General Psychology	3

#### Second Year

Fall		
160:161	General Chemistry	4
160:171	Introduction to Experimentation	1
119:117	Biological Research Laboratory	2

Spring		
160:162	General Chemistry	4
377:213	Functional Human Anatomy	4
377:___	Elective	3

#### Third Year

Fall		
750:193	Physics for the Sciences	4
146:356	Systems Physiology	3

Spring		
750:194	Physics for the Sciences	4
377:370	Exercise Physiology	3
377:___	Cluster Requirement	3

#### Fourth Year

Fall		
377:407	Administration of Exercise Science	1.5
377:493	Internship in Exercise Science	3 or 6
377:___	Elective (300 level or above)	3

Spring		
377:___	Cluster Requirement	3
377:___	Elective (300 level or above)	3

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