

Course of Study for Exercise Physiology
Class of 2013 and beyond

Freshman Year/Fall Semester		Cr.	Freshman Year/Spring Semester		Cr.
___92.283	Intro to Statistics (Math)	3	___35.102	Human Anatomy & Physiology II(SCL)	3
___35.101	Human Anatomy & Phys. I (SCL)	3	___35.104	Human Anatomy & Phys. Lab II	1
___35.103	Human Anatomy & Phys. I Lab	1	___42.102	College Writing II (Gen. Ed.)	3
___42.101	College Writing I (Gen. Ed.)	3	___47.260	Child & Adolescent Dev.(Gen. Ed) SS	3
___47.101	General Psychology (Gen. Ed. SS)	3	___48.101	Intro. Sociology (Gen.Ed.) SS, D, E	3
___38.101	EP Fr. Seminar	1	___31.201	Community Health & Environment	<u>3</u>
___ . ___	(Gen. Ed.) Arts/Humanities Elec.	<u>3</u>			16
		17			

Sophomore Year/Fall Semester		Cr.	Sophomore Year/Spring Semester		Cr.
___35.206	Human Nutrition	3	___38.202	Intro. to Exercise Physiology	3
___	Chemistry Lecture and Lab*	4	___47.272	Abnormal Psychology	3
___	Physics Lecture and Lab*	4	___	Chemistry II Lecture and Lab*	4
___ . ___	(Gen. Ed.) Arts/Humanities Elec.	<u>3</u>	___	Physics II Lecture and Lab*	<u>4</u>
		14			14

Junior Year/Fall Semester		Cr.	Junior Year/Spring Semester		Cr.
___36.350	Human Biochemistry	3	___30.306	Intro. to Gerontology OR	3
___38.305	Exercise Physiology I	4	___47.360	Adult Development and Aging	
___38.307	Exercise Physiology Lab I	1	___38.406	Exercise Physiology II	4
___38.315	Kinesiology	3	___38.408	Exercise Physiology Lab II	1
___38.317	Kinesiology Lab	1	___38.356	Pharmacology	3
___	Elective. (Arts/Humanities Elec.)	<u>3</u>	___92.363	Introduction to Data Analysis	3
		15	___38.301	EP Junior Seminar	<u>1</u>
					15

Senior Year/Fall Semester		Cr.	Senior Year/Spring Semester		Cr.
___38.412	Clinical Practicum (1/2 the class)	4	___38.420	Advanced Studies in EP**	3
___38.417	Research Methods in Exercise Phys.	3	___	Free elective.	3
___38.418	Senior Seminar	1	___	Free elective	3
___38.422	Exercise Prescription & Programming	3	___	Free elective	3
___	Free Elective	<u>3</u>	___	Free Elective	<u>3</u>
		14			15

OR

Senior Year/Fall Semester		Cr.	Senior Year/Spring Semester		Cr.
___38.417	Research Methods in Exercise Phys.	3	___38.412	Clinical Practicum (1/2 the class)	4
___38.422	Exercise Prescription & Programming	3	___38.418	Senior Seminar	1
___	Free Elective	3	___38.420	Advanced Study in Exercise Phys.**	3
___	Free Elective	3	___	Free elective	3
___	Free Elective	<u>3</u>	___	Free elective	<u>3</u>
		15			14

Minimum Total Credits = 120

* See Notes on reverse side.

** Advanced Study in EP can be substituted with Directed Study in Health Promotion.

Sophomore Year – Science Elective Choices. Students must choose one 35 or 84 and one 95/96.

Fall

35.251 Physiological Chemistry I 3
35.253 Physiological Chemistry Lab I 1

OR

84.111 General Chemistry I 3
84.113 General Chemistry Lab I 1

OR

84.121 Chemistry I 3
84.123 Chemistry I Lab 1

95.103 General Physics I (*Sci & Tech*) 3

96.103 General Exper Physics I (*Sci & Tech*) 1

OR

95.141 Physics I 3

96.141 Physics I Lab 1

Spring

35.252 Physiological Chemistry II 3
35.254 Physiological Chemistry Lab II 1

OR

84.111 General Chemistry II 3
84.113 General Chemistry Lab II 1

OR

84.121 Chemistry II 3
84.123 Chemistry II Lab 1

95.104 General Physics II (*Sci & Tech*) 3

96.104 General Exper Physics II (*Sci & Tech*) 1

OR

95.141 Physics II 3

96.141 Physics II Lab 1