

**Course of Study for Exercise Physiology
Class of 2011, 2012**

Freshman Year

Fall Semester		Spring Semester	
35-101 Human Anat & Phys I (<i>Sci & Tech</i>)	3	35-102 Human Anat & Phys II (<i>Sci & Tech</i>)	3
35-103 Human Anat & Phys Lab I (<i>Sci & Tech</i>)	1	35-104 Human Anat & Phys Lab II (<i>Sci & Tech</i>)	1
42-101 College Writing I	3	42-102 College Writing II	3
47-101 General Psychology (<i>Social Sci</i>)	3	48-101 Intro. to Sociology (<i>Soc Sci-Div & Eth</i>)	3
92-283 Intro to Statistics (<i>Math</i>)	3	31-201 Community Health & Environment	3
----- Elective (<i>Arts & Humanities</i>)	<u>3</u>	47-260 Child & Adolescent Develop (<i>Social Sci</i>)	<u>3</u>
	16		16

Sophomore Year

Fall Semester		Spring Semester	
35-251 Physiological Chemistry I*	3	35-252 Physiological Chemistry II*	3
35-253 Physiological Chemistry Lab I*	1	35-254 Physiological Chemistry Lab II*	1
95-103 General Physics I (<i>Sci & Tech</i>)	3	95-104 General Physics II (<i>Sci & Tech</i>)	3
96-103 General Exper Physics I (<i>Sci & Tech</i>)	1	96-104 General Exper Physics II (<i>Sci & Tech</i>)	1
35-206 Human Nutrition	3	38-202 Intro. to Exercise Physiology	3
----- Elective (<i>Arts & Humanities</i>)	<u>3</u>	47-272 Abnormal Psychology	<u>3</u>
	14		14

Junior Year

Fall Semester		Spring Semester	
38-305 Exercise Physiology I	4	38-406 Exercise Physiology II	4
38-307 Exercise Physiology Lab I	1	38-408 Exercise Physiology Lab II	1
38-315 Kinesiology	3	30-306 Intro. to Gerontology	3
38-317 Kinesiology Laboratory	1	92-363 Introduction to Data Analysis	3
36-350 Biochemistry	3	38-301 EP Junior Seminar	1
----- Elective (<i>Arts & Humanities</i>)	<u>3</u>	38-356 Pharmacology	<u>3</u>
	15		15

Senior Year

Fall Semester		Spring Semester	
----- Free Elective	3	38-420 Advanced Study in EP*	3
38-418 EP Senior Seminar	3	----- Free Elective	3
38-417 Research Methods in Exercise Phys.	3	----- Free Elective	3
38-422 Exercise Prescription & Programming	3	----- Free Elective	3
38-412 Clinical Practicum (1/2 the class)	<u>4</u>	----- Free Elective	<u>3</u>
	16		15

OR

Fall Semester		Spring Semester	
----- Free Elective	3	38-418 Seminar	3
38-417 Research Methods in Exercise Phys.	3	38-412 Clinical Practicum (1/2 the class)	4
38-422 Exercise Prescription & Programming	3	38-420 Advanced Study in EP*	3
----- Free Elective	3	----- Free Elective	3
----- Elective	<u>3</u>	----- Free Elective	<u>3</u>
	15		16

Total Credits = 121

*Physiological Chemistry can be substituted with General Chemistry sequence with labs

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