

# KINESIOLOGY DEGREE REQUIREMENTS, SUMMER 2013 or LATER

## PREPARATORY COURSE REQUIREMENTS:

<u>Sem.</u>	<u>Course</u>	<u>Cr.</u>	<u>Lec.</u>	<u>Lab/Dis</u>	<u>Prerequisites</u>
F/S	*CHEM 111 General Chemistry I [PS]	4	x	x	<i>Math 104 or Equivalent</i>
F/S	*PHYSICS 131 Introductory Physics I [PS]	4	x	x	
F/S	*MATH 127 Calculus for the Life/Social I [R2]	3	x		
F/S	*MATH 128 Calculus for the Life/Social II [R2]	3	x		<i>Math 127 or Equivalent</i>
F/S	KIN 100 Introduction to Kinesiology [BS]	4	x	x	
F/S	KIN 110 Human Performance & Nutrition [BS]	4	x	x	

**\* These courses are included in the Continuation Policy, and require a cumulative GPA of a 2.5**

1. Pre-Medical, Pre-Dental and students interested in pursuing Physical Therapy, Occupational Therapy, Physicians Assistant, Chiropractic, Nursing and other graduate programs may have additional science requirements. Please check requirements for any graduate program you may be interested in.

## B.S. in KINESIOLOGY DEGREE REQUIREMENTS:

### Core Kinesiology Requirements:

<u>Sem.</u>	<u>Course</u>	<u>Cr.</u>	<u>Lec.</u>	<u>Lab/Dis</u>	<u>Prerequisites passed with C- or higher</u>
F/S	KIN 270 Anatomy & Physiology I & Lab	4	x	x	<i>KIN 100, KIN 110, BIOLOGY 151, or CHEM 111.</i>
F/S	KIN 272 Anatomy & Physiology II & Lab	4	x	x	<i>KIN 270</i>
F/S	KIN 236 Neuromechanics	3	x		<i>KIN 100</i>
F/S	KIN 247 (297P) Physical Activity in Health & Disease	3	x		<i>KIN 100 &amp; KIN 110</i>
F/S	Pubhealth 223 Intro to Biostatistics	3	x		<i>JR</i>
F/S	KIN 394AI Integrative Experience	4	x	x	<i>JR/SR; KIN 100, KIN 110, KIN 270, KIN 272</i>
F/S	KIN 355 Junior Year Writing Seminar	3	x	x	<i>JR/SR</i>
F/S	KIN 430 Biomechanics	3	x	x	<i>SR; KIN 270, KIN 297G, PHYSICS 131, MATH 127 &amp; 128</i>
F/S	KIN 440 Physical Activity and Public Health	3	x		<i>SR; KIN 100, KIN 110, KIN 247</i>
F/S	KIN 460 Motor Control	3	x	x	<i>SR; KIN 100, KIN 297G, KIN 270, KIN 272</i>
F/S	KIN 470 Exercise Physiology	3	x	x	<i>SR; KIN 100, KIN 110, KIN 247, KIN 270, KIN 272</i>

### Kinesiology electives - Students must select 6 credits from the courses listed below.

	<u>Course #</u>	<u>Title</u>	<u>Credits</u>	<u>Prerequisites</u>
F/S	KIN 215	Prevention and Care of Athletic Injury	3	<i>KIN 270 or KIN 272</i>
F/S	KIN 245(297WP)	Health Fitness Management	3	<i>KIN 110</i>
F/S	KIN 297E (Online)	Foundations of Personal Training	3	
F/S	KIN 297H (Honors)	ST- Research Methods	3	<i>Honors College KIN Majors</i>
Sum	KIN 201 (Online)	Introduction to Exercise Psychology	3	
Varies	KIN 311	Anatomy of Human Motion	3	<i>KIN 270 &amp; KIN 272</i>
F	KIN 340	Exercise Testing and Programming	3	<i>JR/SR Kin, KIN 270 or 272</i>
S	KIN 343 (397AB)	Principles and Practice of Personal Training and Strength & Conditioning	3	<i>KIN 340</i>
Varies	KIN 346	Clinical & Public Health Implications of Obesity	3	<i>JR/SR Kin, Nutrition, Pubhtlh</i>
F/S	KIN 380 (Online)	Diet, Supplements and Athletic Performance	3	<i>KIN 110 &amp; KIN 270</i>
F/S	KIN 305	Introduction to Therapeutic Exercise	3	<i>KIN 215</i>
F/S	KIN 196 - 496	Independent Study* (See Below)	1-6	
F/S	KIN 498F/G	Teaching Practicum* (See Below)	1-3	
F/S	KIN 398 - 498	Internship/Practicum* (See Below)	1-15	

Note: KIN 500+ (Graduate level courses) can be used as Kinesiology electives

### A grade of C- (1.7) or better is required for all courses

\* NOTE: Students may take the KIN Independent Study courses (196, 296, 396 and 496), KIN Teaching Practicum (498F/G) and KIN Internship/Practicum (398/398A/498/498Y) to fulfill **up to 3** of the required 6 credits of the Kinesiology Electives requirement.