

2009 - 2011

## Kinesiology Exercise Science

Code: 2474-05

Bachelor of Science

Freshman Year			
ENGL	101	Intro. to Academic Writing	3
HLTH	100	First Aid	1
KNES	101	Introduction to Kinesiology	2
MATH	105/109	College or Pre-Calc. Algebra	3
PSYC	110	General Psychology I	3
SOCI	100	General Sociology	3
			15

BIOL	110**	Fundamentals of Biology I	3
BIOL	112**	Fundamentals of Biology I Lab	1
CHEM	101/107	Intro Chem or Gen. Chem I*	3
CMCN	200	Principles of Human Cmcn	3
ENGL	102	Writing/Research Culture	3
STAT	214	Elementary Statistics	3
			16

Sophomore Year			
BIOL	220	Intro to Anatomy/Physiology	3
BIOL	221	Intro. To Anat./Phys. Lab	1
CHEM	240/108	Organic OR Chem II*	3
ENGL		Literature Elective <sup>1</sup>	3
KNES	110	Concepts of Fitness/Wellness	2
PHYS	207	Introduction to Physics I	3
			15

BIOL	318	Adv Human Anat & Phys	4
HIST		Elective <sup>2</sup>	3
KNES	111	Skills and Tech - Wt. Train	2
KNES	205	Technology in H & PE	3
PHYS	215	Physics Lab I	1
		Elective (ARTS) <sup>3</sup>	3
			16

Junior Year			
DIET	200	Basic Human Nutrition	3
HLTH	312	Wellness	3
KNES	230	Prev & Care of Athl Injuries	3
KNES	310	Anatomical Kinesiology	3
		Elective (BHSC) <sup>4</sup>	3
			15

KNES	303	Physiology of Exercise	3
KNES	304	Physiology of Exercise Lab	1
KNES	305	Motor Behavior & Control	3
	or 306	PHED for Ind w/Disability	
KNES	400	Measure & Evaluation KNES	4
		Elective (Allied Health) <sup>5</sup>	3
		Elective (Allied Health) <sup>5</sup>	3
			17

Senior Year			
HLTH	405	Nutrition for Fitness & Sport	3
KNES	415	Biomechanics	3
KNES	443	Exercise & Sport Psychology	3
KNES	445	Sports Ergogenics	3
KNES	450	Laboratory Fitness Assess	3
			15

KNES	420	Legal Liability in Sports	3
KNES	499	Internship Kinesiology	3
		Elective (Allied Health) <sup>6</sup>	3
		Elective (Allied Health) <sup>6</sup>	3
		Elective (Allied Health) <sup>6</sup>	3
			15

**Total: 124**

<sup>1</sup> Select from American Literature (ENGL 205 or 206) or British Literature (ENGL 201 or 202)

<sup>2</sup> Select any 3-credit HISTORY class from 101, 102, 221 or 222

<sup>3</sup> Any 3-credit course from DANC, MUS, THEA, VIAR

<sup>4</sup> Behavioral Sciences course at the 200 level or above in ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI  
Professional Allied Health - PSYC 313 is recommended

<sup>5</sup> HLTH or KNES at 2xx level or above, or recommended Allied Health prerequisites: BIOL 261 & 264 and/or MATH 110

<sup>6</sup> Select from 3xx/4xx HLTH or KNES, or Allied Health prerequisites (for example, PT, OT, etc. -- Please see your advisor)

\* Professional Allied Health -- CHEM 107, CHEM 108, 115 are required for Physical Therapy students

NOTE: \*\* BIOL 110 and 112 replace BIOL 102 and 104 - same course, different numbers in Fall 2008