

Kinesiology

Exercise Science Pre-Professional Studies Concentration

Code: BS_EDKS EDPP

Bachelor of Science

Freshman Year							
ENGL	101	Intro. to Academic Writing	3	BIOL	110	Fundamentals of Biology I	3
HIST		History (Except HIST 490)	3	BIOL	112	Fundamentals of Biology I Lab	1
MATH	105/109	College or Pre-Calc. Algebra	3	CHEM	107	General Chemistry I	3
PSYC	110	Introduction to Psychology	3	ENGL	102	Writing/Research About Culture	3
UNIV	100	First Year Seminar	3	Elective ¹		Fine Arts	3
			<u>15</u>	KNES	110	Concepts of Fitness/Wellness	<u>3</u>
							16
Sophomore Year							
BIOL	220	Survey of Anatomy & Phys.	3	BIOL	111	Fundamentals of Biology II	3
BIOL	221	Survey of Anat./Phys. Lab	1	BIOL	318	Adv. Human Anat. & Phys.	4
CMCN	310	Public Speaking	3	KNES	380	Resistance Train/Conditioning	3
ENGL		English Literature	3	PSYC	255	Life-span Developmental Psych.	3
MATH	210	Practical Mathematics	3	STAT	214	Elementary Statistics	<u>3</u>
Elective ²		Advisor Approved	3				16
			<u>16</u>				
Junior Year							
KNES	305	Motor Behavior and Control	3	KNES	303	Physiology of Exercise	3
ENGL	365	Technical Writing	3	KNES	304	Physiology of Exercise Lab	1
KNES	230	Prev. & Care of Athl. Injuries	3	KNES	400	Measure & Evaluation in KNES	4
KNES	310	Anatomical Kinesiology	3	PHYS	215	Physics Lab I	1
PHYS	207	Introduction to Physics I	3	Elective ²		Advisor Approved	3
			<u>15</u>	Elective ²		Advisor Approved	<u>3</u>
							15
Senior Year							
KNES	415	Biomechanics	3	KNES	420	Legal Liability in Sport & PE	3
KNES	443	Exercise & Sport Psychology	3	KNES	499	Internship in Kinesiology	3
KNES	450	Exercise Testing & Prescription	3	Elective ²		Advisor Approved	3
KNES	455	Prescription of Resist. Training	3	HLTH	405	Nutrition for Fitness and Sports	<u>3</u>
PHYS	208	Introduction to Physics II	3				12
			<u>15</u>				

Total Credits: 120

¹ **Fine Arts**- Choose from: DANC 101, 102, 113, 114; DSGN 121; MUS 104, 105, 106, 108, 109, 321, 322, 323, 324, 325, 326, 360, 364; THEA 161, 261; VIAR 120, 121, 122

² Select an advisor approved elective from one of the following: BIOL, CHEM, HIM, HLTH, KNES, PHYS, PSYC, RCEA, or SOCI.

***Below are suggested advisor approved electives for Occupational Therapy or Physical Therapy:**

***Occupational Therapy-** HIM 361 (3 cr. hrs.), PSYC 300 (3 cr. hrs.), PSYC 445 (3 cr. hrs.)

SOCI 100 (3 cr. hrs.)

***Physical Therapy-** BIOL 113 (1 cr. hr.), BIOL 261 (3 cr. hrs.), CHEM 108 (3 cr. hrs.), CHEM 115 (2 cr. hrs.), HLTH 100 (1 cr. hr.), HLTH 101 (1 cr. hr.), PHYS 216 (1 cr. hr.)

NOTE: Students must maintain at least a 2.75 overall cumulative GPA to remain in this concentration and to graduate.