

2016 - 2017

**Health & PE/Kinesiology Gr K-12  
Exercise Science Pre-Professional Studies Concentration**

Code: BS\_EDKN EDPP

Bachelor of Science

**Freshman Year**

ENGL	101	Intro. to Academic Writing	3	BIOL	110	Fundamentals of Biology I	3
HIST		Elective <sup>2</sup>	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	KNES	101	Introduction to Kinesiology	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	280	Resistance Train/Conditioning	3
ENGL		Literature Elective <sup>1</sup>	3	PSYC	313	Developmental Psychology	3
MATH	210	Practical Mathematics	3	STAT	214	Elementary Statistics	<u>3</u>
		Elective <sup>4</sup>	<u>3</u>				16
			16				

**Junior Year**

DIET	200	Basic Human Nutrition	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	<u>3</u>			Elective <sup>5</sup>	3
			15			Elective <sup>6</sup>	<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	ARTS		Elective <sup>3</sup>	3
KNES	455	Prescription of Resist. Training	3			Elective <sup>7</sup>	<u>3</u>
PHYS	208	Introduction to Physics II	<u>3</u>				12
			15				

**Total Credits: 120**

<sup>1</sup> Select an English "Literature" course from ENGL 201, 202, 205, 206, 210, 211 or 212

<sup>2</sup> Select a "History" course from HIST 101, 102, 221 or 222

<sup>3</sup> Select a 3-credit approved BoR General Education "Fine Arts" course from DANC, MUS, THEA, VIAR

<sup>4</sup> **Physical Therapy** - CHEM 108; **Occupational Therapy** - SOCI 100

<sup>5</sup> **Physical Therapy** - CHEM 115 and PHYS 216 ; **Occupational Therapy** - PSYC 300

<sup>6</sup> **Physical Therapy** - BIOL 113 and HLTH 100 and HLTH 101; **Occupational Therapy** - HIM 361

<sup>7</sup> **Physical Therapy** - BIOL 261; **Occupational Therapy** - PSYC 445

**NOTES:** Students must earn a "C" or better in all major courses.

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