

## **EXERCISE SCIENCE: BACHELOR OF SCIENCE**

PRE-PHYSICAL THERAPY CONCENTRATION

Four-Year Planning Guide ■ Catalog Year 2020-2021

### FALL

### SPRING

**FRESHMAN (2021)** 

### FRESHMAN (2020)

IDS-103 MAT-121 ENG-212 BIO-241 KIN-100 IDS-101	CU Foundations I College Algebra* Writing & Culture** Anatomy & Physiology I Total Fitness & Wellness Creativity, Innovation, & Problem Solving	1 3 4 2 2 <b>15</b>	IDS-104 HIS-114 PSY-111 BIO-242 REL-104 KIN-1XX	CU Foundations II World Civilization II General Psychology*** Anatomy & Physiology II Old Testament Literature KIN Activity course	1 3 3 4 3 1 <b>15</b>
	SOPHOMORE (2021)		S	OPHOMORE (2022)	
REL-204 KIN-211 BIO-151 CHM-1XX	New Testament Literature History & Principles of Kinesiology General Biology Chemistry elective see back for details	3 3 4 4 4 14	COM-112 KIN-251 PHI-211 MAT-151 CHM-1XX	Communication in Culture Motor Development Philosophy in Culture Statistics Chemistry elective <b>(if needed)</b> see back for details	3 3 3 4 16
	<b>JUNIOR (2022)</b>			JUNIOR (2023)	
KIN-346 KIN-362 BIO-347 REL-352	Exercise Testing & Prescriptions First Aid & Injury Prevention Introduction to Nutrition Christian Beliefs & History General elective	3 3 3 4 <b>16</b>	KIN-402 KIN-341 KIN-342 KIN-345	Professional Capstone Seminar Anatomical Kinesiology Exercise Physiology Measurement & Evaluation Global Studies Requirement <b>Could take as a J or May term trip</b>	1 4 3 3 3 3
	SENIOR (2023)			SENIOR (2024)	
PHY-211 KIN-380 KIN-403 KIN-444	General Physics I Internship Professional Capstone Research Project Advanced Exercise Physiology General elective	4 3 1 3 3	PHY-212 KIN-380 HUM-311	General Physics II Internship Imagination in Culture General electives	4 3 3 6
		14	l	TOTAL CREDITS	16 120
*Selection ba	ased on Math ACT/SAT score at the time of registi	ration	**English r	placement based on ACT/SAT score	
***PSY 111 r	neets Core Social Science Requirement				



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#### **RELATED COURSES THAT FULFILL GLOBAL STUDIES REQUIREMENT:**

For a full list of courses Academic Catalog					
CMI-243	Introduction to Intercultural Studies				
COM-311	Intercultural Communication	3			
SSC-312	World Affairs	3			
LIN-100	Language in Culture	3			
	International Study Trip	3			

### CHEMISTRY ELECTIVE OPTION (CHOOSE OPTION A OR OPTION B)

Option A		Option B (Take both courses)		
CHM 111- Principles of General Chemistry	4	CHM 121- General Chemistry I	4	
		CHM 122- General Chemistry II	4	

REQUIRED P	Credit Hours	
BIO-151	General Biology	4
BIO-241	Anatomy and Physiology I	4
BIO-242	Anatomy and Physiology II	4
BIO-347	Introduction to Nutrition	3
MAT-151	Statistics	3
KIN-211	History and Principles of Kinesiology	3
KIN-251	Motor Development and Learning	3
KIN-341	Anatomical Kinesiology	4
KIN-342	Exercise Physiology	3
KIN-345	Measurement and Evaluation	3
KIN-346	Exercise Testing and Prescriptions	3
KIN-362	First Aid and Injury Prevention	3
KIN-380	Internship	6
KIN-402	Professional Capstone Seminar	1
KIN-403	Professional Capstone Research Project	1
KIN-444	Advanced Exercise Physiology	3
PSY-111	General Psychology	3
PHY-211	General Physics I	4
PHY-212	General Physics II	4
CHM-1XX	Chemistry elective(s) (see list above to select appropriate option)	4-8

# **CUMULATIVE TOTAL 66-70**