

BACHELOR OF SCIENCE IN EDUCATION, Exercise Science Education

Program Sheet

Effective for students admitted to the College of Education and Human Ecology beginning Summer, 2019

COURSE & NUMBER	HRS	COURSE & NUMBER	HRS
GENERAL EDUCATION REQUIREMENTS (52-54)		MAJOR CORE REQUIREMENTS (40)	
		ANATOMY 2300.04 – Biomedical Education & Anatomy	4
Writing (6)		BIOCHEM 2210 – Elements of Biochemistry	4
⁵ ENGLISH 1110.01 or 1110.02 or ¹ 1110.03	3	KNHES 2360 – Introduction to Exercise Science	3
³ 2 nd Level Writing Course (2367)	3	KNHES 3414 – Physiological Systems in Human Performance	3
		KNHES 3415 – Applied Physiology in Human Performance	3
		KNHES 5590 – Comprehensive Laboratory in Exercise Science	3
² Literature (3)	3	KNHES 5685- Adult Exercise Programming - Implementation	4
		Choose one of the following: KNHES 4525- Promotion of Behavioral Change KNHES 5652- Worksite Health Promotion	3
² Arts (3)	3	HUMNNTR 2310 – Fundamentals of Nutrition	3
		PHYSIO 3200 – Human Physiology	5
Math (5-7)		⁴ PHYSICS 1200 – Mechanics, Kinematics, Fluids, Waves	5
⁵ Math Placement M or higher, MATH 1148 or equivalent	0-4		
MATH 1149 or 1150	3-5	Major Electives/Professional Experience (additional courses may be used toward electives)	5-12
		KNHES 5191 – Internship (under 9 credits requires faculty approval)	6-12
Data Analysis (3) STAT 1350 or equivalent	3	KNHES 4998 – Research: Kinesiology	1-4
		KNHES 2990 – Movement is Medicine: Your Rx to Health	3
Natural Sciences (14)		PSYCH 3340 - Developmental Psychology	3
⁵ BIOLOGY 1113	4	HDFS 2400 – Lifespan Human Development	3
⁵ CHEM 1210	5	KNPE 2542 – Lifespan Motor Development	3
⁵ CHEM 1220	5	HTRHSC 2500 – Medical Terminology	3
		PSYCH 3331 – Abnormal Psychology	3
^{2, 3, 5} Historical Study (3)	3	BIOL 1114 – Biological Sciences: Form, Function, Diversity and Ecology	4
		PHYSICS 1201 – E&M, Optics, Modern Physics	5
^{2, 3} Social Sciences (6)	6		
Take two social science courses from University approved GE list. Choose from 2 different subcategories.			
^{2, 3} Culture & Ideas or ^{2, 3} Historical Study (3)	3	⁵ Major Admission Requirements (see below)	
Open Option (6, 2 courses)			
Choice (recommended: ⁴ Physics 1200)	3		
Choice	3		
EHE 1100 (1)	1		
		TOTAL HOURS REQUIRED	
Electives	13-22		120

¹ English 1110.03 must be taken concurrently with English 1193.03

² Students must complete two Global Issues courses, which are typically met by selecting Literature, Art, Cultures & Ideas, or Historical Study courses that meet this requirement.

³ Students must complete one Social Diversity in the US course, which is typically met by selecting a 2nd Writing, Historical Study, or Social Science course that meets this requirement.

⁴ Recommended GE overlaps with major and can fulfill both GE and major requirement

⁵ Major Admission Requirements: Competitive review process requiring minimum GPA of 3.0 after completion of 30 hours. Completion of the following courses with a C- or higher: Biology 1113, Chemistry 1210 & 1220, English 1110, Math 1148. March 1st deadline (for autumn term admission)