

**BACHELOR OF SCIENCE IN EDUCATION, Exercise Science Education
Exercise Science Specialization
Program Sheet**

Effective for students admitted to the College of Education and Human Ecology beginning Summer 2017

COURSE & NUMBER	HRS	COURSE & NUMBER	HRS
GENERAL EDUCATION REQUIREMENTS (51-57)		MAJOR CORE REQUIREMENTS (39-40)	
		ANATOMY 2300.04- Biomedical Education & Anatomy	4
Writing (6)		BIOCHEM 2210- Elements of Biochemistry	4
⁶ ENGLISH 1110.01 or 1110.02 or ¹ 1110.03	3	KNHES 3209- Orientation to Exercise Science	1
^{3, 5} 2 nd level Writing Course (2367)	3	⁶ KNHES 2360- Kinesiology	4
		KNHES 3414- Applied Exercise Physiology	3
^{2, 5} Literature (3)	3	KNHES 5590- Comprehensive Lab in Exercise Science	3
		KNHES 5685- Adult Exercise Programming- Implementation	4
^{2, 5} Arts (3)	3	Choose one of the following: KNHES 4525- Promoting Behavior Change KNHES 5652- Worksite Health Promotion	3
		HUMNNTR 2310 – Fundamentals of Nutrition	3
Math (5-7)		PHYSIO 3101 and 3102- Human Physiology I, II OR PHYSIO 3200- Human Physiology	3+3 OR 5
⁶ Math Placement M or higher, MATH 1148 or equiv	0-4	⁴ PHYSICS 1200- Mechanics, Kinematics, Fluids, Waves	5
MATH 1149 or 1150	3-5		
		Option A (recommended for pre-med, DPT, graduate school) (9-12)	
Data Analysis (3) STAT 1350 or equiv	3	PHYSICS 1201- E&M, Optics, Modern Physics	5
		KINESIO 4998- Research: Kinesiology	1-4
Natural Sciences (14)		KNPE 2542- Lifespan Motor Development	3
⁶ BIOLOGY 1113	4		
⁶ CHEM 1210	5	Option B (recommended for those NOT pursuing pre-med, DPT, graduate school)	
⁶ CHEM 1220	5	KNHES 5191 - Internship	12
^{2, 3, 5} Historical Study (3)	3	⁵ Major Admission Requirements (see below)	
^{2, 3, 5} Social Sciences (6)	6		
Take two social science courses from University approved GE list. Choose from 2 different subcategories.			
^{2, 3, 5} Culture & Ideas or ^{2, 3, 5}Historical Study (3)	3		
Open Option (6, 2 courses)			
Choice (recommended: ⁴ Physics 1200)	3		
Choice	3		
EHE 1100 (1)	1		
Electives	16 - 25	TOTAL HOURS REQUIRED	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 completion of Application packet, including 3 letters of recommendation and Statement of Prof. Goals, 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, KNHES 2360 (Kinesiology), English 1110, Math 1148. March 1st deadline (for autumn term admission)