



Bachelor of Science in Kinesiology: Sport Science Curriculum; For Students Admitted to the Major Prior to Fall 2018

University Common Requirements (UCORE)			
Grade			Sem
<u>FIRST-YEAR EXPERIENCE:</u>			
<input type="checkbox"/>	(3)	HIST 105 Roots of Contemporary Issues (ROOT)	_____
<u>FOUNDATIONAL COMPETENCIES:</u>			
<input type="checkbox"/>	(4)	STAT 212 Quantitative Reasoning	_____
<input type="checkbox"/>	(3)	_____ Communication or Written Communication	_____
<input type="checkbox"/>	(3)	_____ Written Communication	_____
<u>WAYS OF KNOWING:</u>			
<input type="checkbox"/>	(3)	PSYCH 105 Social Sciences	_____
<input type="checkbox"/>	(3)	KINES 201 Humanities	_____
<input type="checkbox"/>	(3)	_____ Arts	_____
<input type="checkbox"/>	(4)	BIOL 102/106/107	} Natural Sciences
<input type="checkbox"/>	(3)	BIOL 140	
<input type="checkbox"/>	(4)	CHEM 101 or 105	
<u>INTEGRATIVE AND APPLIED LEARNING:</u>			
<input type="checkbox"/>	(3)	_____ Diversity	_____
<input type="checkbox"/>	(3)	KINES 484 Integrative Capstone	_____

Kinesiology Core Requirements									
Grade			Sem						
<input type="checkbox"/>	(3)	KINES 199 Human Motor Development	_____						
<input type="checkbox"/>	(4)	BIOL 251 Intro to Human Physiology (Prereq: Biology 102, 106 or 107) Fall/Summer Only	_____						
<input type="checkbox"/>	(4)	KINES 262 Human Anatomy	_____						
<input type="checkbox"/>	(3)	KINES 264 Fitness Concepts (Prereq: KINES 262)	_____						
*	<input type="checkbox"/>	(3) KINES 311 Strength Training (Prereq: KINES 262, 264)	_____						
*	<input type="checkbox"/>	(3) KINES 313 Psychological Aspects of Physical Movement (Prereq: PSYCH 105 or SOC 101)	_____						
*	<input type="checkbox"/>	(3) KINES 361 Health and Wellness	_____						
*	<input type="checkbox"/>	(3) KINES 362 Qualitative Biomechanics (Prereq: KINES 262)	_____						
*	<input type="checkbox"/>	(3) KINES 380 Introduction to Exercise Physiology (Prereq BIOL 251)	_____						
*	<input type="checkbox"/>	(3) KINES 461 Motor Learning and Control [M] (Prereq: BIOL 251, KINES 262; Writing Portfolio)	_____						
*	<input type="checkbox"/>	(3) KINES 484 Exercise Prescription and Medical Conditions [CAPS] (Prereq: BIOL 251; KINES 262)	_____						
Sport Science Requirements									
<input type="checkbox"/>	(1)	KINES 138 Introduction to Kinesiology	_____						
<input type="checkbox"/>	(3)	KINES 201 Exploring Meaning in Sport and Movement	_____						
<input type="checkbox"/>	(3)	KINES 266 Prevention and Management of Activity-Related Injuries (Prereq: KINES 262)	_____						
*	<input type="checkbox"/>	(3) KINES 312 Research & Assessment in Kinesiology [M] (Prereq: STAT 212 or PSYCH 311)	_____						
*	<input type="checkbox"/>	(1) KINES 390 Sport Science Practicum or Research (Prerequisite: KINES 264)	_____						
*	<input type="checkbox"/>	(10-12) KINES 485 *** Kinesiology Internship (Prerequisite:> See *** below)	_____						
<input type="checkbox"/>	(3)	SOC 245 Sociology of Sport	_____						
<p>* Students must be admitted to Sport Science to enroll in these courses</p> <p>*** Must have a C or better in all Sport Science major courses, have completed all UCORE courses and cannot be taken concurrently with any other coursework</p>									
<div style="border: 1px solid black; padding: 10px; margin: 0 auto; width: 80%;"><p style="text-align: center;">Core Electives (6) (See reverse for additional information)</p><table style="width: 100%;"><tr><td style="width: 50%;"><input type="checkbox"/> _____</td><td style="width: 50%;"><input type="checkbox"/> _____</td></tr><tr><td><input type="checkbox"/> _____</td><td><input type="checkbox"/> _____</td></tr><tr><td><input type="checkbox"/> _____</td><td><input type="checkbox"/> _____</td></tr></table></div> <p style="text-align: center; margin-top: 10px;">Students can choose cognate courses to track toward pre-Med, pre-PT, pre-PA & pre-OT</p> <p style="text-align: center;">Cognates can also be used to pursue a minor or prepare for a masters degree</p>				<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____								
<input type="checkbox"/> _____	<input type="checkbox"/> _____								
<input type="checkbox"/> _____	<input type="checkbox"/> _____								

Additional Graduation Requirements	
<input type="checkbox"/>	Writing Portfolio (complete during second year)
<input type="checkbox"/>	Writing in the Major Courses [M] (KINES 312 & 461)
<input type="checkbox"/>	40 credits of 300 & 400 level courses

Minimum of 120 credits required for Bachelor of Science degree

Students must earn a “C” or better in all Kinesiology Core, Sport Science, Elective Core and UCORE courses used as prerequisites

Core Electives (Students must complete 6 Courses)

NOTE: The intent of the core electives is to provide flexibility in course options for students that still keeps their plan of study focused by requiring the courses to still be connected to kinesiology or a future kinesiology career. This is **NOT** an inclusive list of courses. Students should consult with a Sport Science advisor to select cognate courses that meet their individual needs.

<input type="checkbox"/>	(2) BIOL 220	Medical Terminology *	<input type="checkbox"/>	(3) HD 306	Child Development	<input type="checkbox"/>	(4) MBIOS 303	Introductory Biochemistry *
<input type="checkbox"/>	(4) BIOL 315	Gross & Microanatomy *	<input type="checkbox"/>	(3) HD 307	Middle Childhood/Adolescent Development	<input type="checkbox"/>	(4) MBIOS 305	General Microbiology *
<input type="checkbox"/>	(2) BIOL 490	Professional Seminar in Physical Therapy	<input type="checkbox"/>	(3) HD 308	Adult Development	<input type="checkbox"/>	(3) PHIL 365	Biomedical Ethics
<input type="checkbox"/>	(4) CHEM 102	Chemistry Related to Life Sciences (if taken 101) *	<input type="checkbox"/>	(3) HD 405	Gerontology	<input type="checkbox"/>	(4) PHYS 101	General Physics *
<input type="checkbox"/>	(4) CHEM 106	Principles of Chemistry II (if taken 105) *	<input type="checkbox"/>	(3) KINES 305	Nutrition Related to Fitness and Sport	<input type="checkbox"/>	(4) PHYS 102	General Physics *
<input type="checkbox"/>	(4) CHEM 345	Organic Chemistry I *	<input type="checkbox"/>	(3) KINES 411	Advanced Strength Training	<input type="checkbox"/>	(3) PSYCH 230	Human Sexuality
<input type="checkbox"/>	(4) CHEM 348	Organic Chemistry II *	<input type="checkbox"/>	(3) MATH 106	College Algebra	<input type="checkbox"/>	(3) PSYCH 320	Health Psychology
<input type="checkbox"/>	(3) COM 225	Sports and the Media	<input type="checkbox"/>	(2) MATH 108	Trigonometry	<input type="checkbox"/>	(3) PSYCH 333	Abnormal Psychology *
<input type="checkbox"/>	(3) COM 478	Health Communication	<input type="checkbox"/>	(4) MATH 171	Calculus *	<input type="checkbox"/>	(3) PSYCH 350	Social Psychology
<input type="checkbox"/>	(3) HD 101	Human Development Across the Lifespan *	<input type="checkbox"/>	(4) MBIOS 101	Introductory Microbiology	<input type="checkbox"/>	(3) PSYCH 361	Developmental Psychology *
<input type="checkbox"/>	(3) HD 220	Human Development Theories	<input type="checkbox"/>	(4) MBIOS 301	General Genetics *	<input type="checkbox"/>	(3) PSYCH 470	Motivation

* Potential prerequisite for professional school (Medical, Physical Therapy, Physician Assistant, Occupational Therapy). This is **not** inclusive as schools have different prerequisites. Applicants seeking admission to professional school should also meet with a specialist in the Health Professions Student Center (335- 4549), contact the specific institution and utilize online resources that are available.

Suggested Arrangement of Courses:

CR	Fall 1 st Year	Prerequisite	CR	Spring 1 st Year	Prerequisite
3	BIOL 140		3	Communication or Written Communication	
3	ENGL 101 (Written Communication)		4	KINES 262	≥ 40 Aleks or Math 103+
3	PSYCH 105		3	KINES 201	
1	KINES 138		3	HIST 105	
3	KINES 199	≥ 40 Aleks or Math 103+	3	Diversity	
3	Arts				
16			16		
CR	Fall 2 nd Year	Prerequisite	CR	Spring 2 nd Year	Prerequisite
4	STAT 212	≥ 45 Aleks or Math 103+	3	Cognate Course	
4	BIOL 102/106/107	BIOL 107 = CHEM (completed or concurrent)	4	CHEM 101 or 105	101 = Math 103+; 105 = Math 106+
3	KINES 264	KINES 262	3	SOC 245	
3	KINES 266	KINES 262	3	KINES 311	KINES 262 & 264
3	Cognate Course		3	KINES 361	
17			16		
CR	Fall 3 rd Year	Prerequisite	CR	Spring 3 rd Year	Prerequisite
3	Cognate Course		3	Cognate Course	
4	BIOL 251	BIOL 102, 106 or 107	3	KINES 313	PSYCH 105 or SOC 101
3	Cognate Course		3	Cognate Course	
3	KINES 312	STAT 212 or PSYCH 311	3	KINES 380	BIOL 251
3	KINES 362	KINES 262	1	KINES 390	KINES 264
			1-3	Elective	
16			14-16		
CR	Fall 4 th Year	Prerequisite	CR	Spring 4 th Year	Prerequisite
3-4	Elective		10-12	KINES 485	C or better all course work for the Sport Science major
3	KINES 461	KINES 262, BIOL 251 & Writing Portfolio			Completion of all UCORE requirements
3	KINES 484	KINES 262 & BIOL 251			Cannot be taken concurrently with other coursework
3	Elective				
12-13			10-12		