

KINESIOLOGY (BS) - HEALTH & PHYSICAL EDUCATION NON-CERTIFICATION CONCENTRATION

Program Overview

The B.S. Kinesiology non certification track prepares community based physical activity professionals to work in various sport, coaching, and movement settings with all age populations. Students are actively engaged in a variety of learning experiences in classrooms, labs, and public schools and have the opportunity to develop their knowledge and skills in a wide variety of physical activities while learning to teach others. Areas of emphasis in this program consist of instructional skills, pedagogical strategies, sport coaching, methods of evaluation in physical activity settings, and field-based experiences.

Career Opportunities Program of Study

Code	Title	Credit Hours
Core IMPACTS Area : Institutional Priorities ¹		4-5
Choose one of the following communication options		3
COMM 1110	Public Speaking	
Foreign Language Course Options		
AMSL, ARAB, CHIN, FREN, GERM, GREK, ITAL, JAPN, KREN, LATIN, PORT, SPAN - 1001, 1002, 2001, 2002; SWAH - 1001, 1002.		
Take one of the following courses		1-2
ITDS 1779	Scholarship Across the Disciplines	
LEAD 1705	Introduction to Servant Leadership	
PERS 1506	Perspectives 1-hour	
PERS 1507	Perspectives 2-hour	
Core IMPACTS Area : Mathematics & Quantitative Skills ¹		3-7
DATA 1501	Introduction to Data Science	3
MATH 1001	Quantitative Skills and Reasoning	3
MATH 1101	Introduction to Mathematical Modeling	3
MATH 1111	College Algebra	3
MATH 1113	Pre-Calculus	4
MATH 1125	Applied Calculus	3
MATH 1131	Calculus with Analytic Geometry I	4
MATH 1132	Calculus with Analytic Geometry II	4
MATH 1165	Computer-Assisted Problem Solving	3
MATH 1401	Introduction to Statistics	3
MATH 1501	Calculus I	4
MATH 2125	Introduction to Discrete Mathematics	3
STAT 1401	Elementary Statistics	3
Core IMPACTS Area : Political Science and U.S. History		6
HIST 2111	U. S. History to 1865	3
or HIST 2112	U. S. History since 1865	
POLS 1101	American Government	3
Core IMPACTS Area : Arts, Humanities, and Ethics		6

Select one Fine Arts course		3
ARTH 1100	Art Appreciation	
ARTH 2125	Introduction to the History of Art I– Prehistoric through Gothic	
ARTH 2126	Introduction to the History of Art II– Renaissance through Modern	
MUSC 1100	Music Appreciation	
THEA 1100	Theatre Appreciation	
ITDS 1145	Comparative Arts ²	
Select one Humanities course		3
ENGL 2111	World Literature I	
ENGL 2112	World Literature II	
ITDS 1155	The Western Intellectual Tradition	
ITDS 1774	Introduction to Digital Humanities	
PHIL 2010	Introduction to Philosophy	
ITDS 1145	Comparative Arts ²	
Core IMPACTS Area : Communicating in Writing		6
ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
Core IMPACTS Area : Technology, Mathematics, and Sciences ^{1,3}		7-11
ANTH 1145	Human Origins	3
ASTR 1105	Descriptive Astronomy: The Solar System	3
ASTR 1106	Descriptive Astronomy: Stars and Galaxies	3
ASTR 1305	Descriptive Astronomy Lab	1
ATSC 1112	Understanding the Weather	3
ATSC 1112L	Understanding the Weather Lab	1
BIOL 1125	Contemporary Issues in Biology Non-Lab	3
BIOL 1215K	Introductory Biology	4
BIOL 1225K	Contemporary Issues in Biology with Lab	4
CHEM 1151 & 1151L	Survey of Chemistry I and Survey of Chemistry I Lab	4
CHEM 1152 & 1152L	Survey of Chemistry II and Survey of Chemistry II Lab	4
CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry I Lab	4
CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry II Lab	4
CPSC 1105	Introduction to Computing Principles and Technology	3
CPSC 1301K	Computer Science I	4
ENVS 1105	Environmental Studies	3
ENVS 1105L	Environmental Studies Laboratory	1
ENVS 1205K	Sustainability and the Environment	4
GEOG 2215	Introduction to the Geographic Information Systems	3
GEO 1110	Natural Disasters: Our Hazardous Environment	3
GEO 1121	Introductory Geoscience I: Physical Geology	3
GEO 1121L	Introductory Geoscience I: Physical Geology Lab	1
GEO 1122	Introductory Geo-sciences II: Historical Geology	3
GEO 1322	Introductory Geo-sciences II: Historical Geology Lab	1
GEO 2225	The Fossil Record	4
PHYS 1111 & PHYS 1311	Introductory Physics I and Introductory Physics I Lab	4

PHYS 1112	Introductory Physics II	4	BIOL 2251K	Anatomy & Physiology I	4
& PHYS 1312	and Introductory Physics II Lab		BIOL 2252K	Anatomy & Physiology II	4
PHYS 1125	Physics of Color and Sound	3	PEDS 1***	Elective	1
PHYS 1325	Physics of Color and Sound Lab	1	Field of Study Requirements Total		18
PHYS 2211	Principles of Physics I	4	Required for the Major		
& PHYS 2311	and Principles of Physics I Lab		Minimum grade of C is required		
PHYS 2212	Principles of Physics II	4	Kinesiology Core Requirements:		
& PHYS 2312	and Principles of Physics II Lab		15		
Core IMPACTS Area : Social Sciences		6	HESC 2105 Personal Health		
Select one Behavioral Science course			KINS 1105 Introduction to Kinesiology		
ECON 2105	Principles of Macroeconomics		KINS 2105 Weight Control		
ECON 2106	Principles of Microeconomics		KINS 3135 Kinesiology		
PHIL 2030	Moral Philosophy		KINS 4131 Exercise Physiology		
PSYC 1101	Introduction to General Psychology		KINS 4331 Exercise Physiology Laboratory		
SOCI 1101	Introduction to Sociology		General Requirements:		
Select one World Cultures course		3	17		
ANTH 1107	Discovering Archaeology		KINS 2271 Skills and Concepts I		
ANTH 1105	Cultural Anthropology		KINS 2272 Skills and Concepts of Physical Activity II		
ANTH 2105	Ancient World Civilizations		KINS 4317 Health Related Fitness Education		
ANTH 2136	Language and Culture		KINS 5215U The Development of Motor Skills: A Lifespan Perspective		
ENGL 2136	Language and Culture		KINS 4245 Physical Activity for Students with Disabilities		
GEOG 1101	World Regional Geography		HESC 5107U Human Sexuality		
HIST 1111	World History to 1500		or HESC 5795 Seminar in Alcohol and Drug Abuse		
HIST 1112	World History since 1500		Non Certification Core:		
ITDS 1156	Understanding Non-Western Cultures		28		
Core IMPACTS Total Hours		42	KINS 4146 Measurement and Evaluation in Kinesiology		
Health and Wellness		3	KINS 3165 Principles of Sport Coaching		
KINS 1106	Lifetime Wellness	2	KINS 4147 Organization and Administration		
or PHED 1205	Concepts of Fitness		KINS 4698 Internship / Practicum (at least 6 hours required)		
Select one of the following		1	Select 7-13 Electives, Advisor approved		
Any PEDS course			Required for the Major Total		
MUSC 1206	Body Mapping (Music Majors Only)		60		

¹ The hours applied in the Institutional Priorities; Mathematics & Quantitative Skills; and Technology, Mathematics, and Sciences areas must add to 18 credit hours.

² ITDS 1145 Comparative Arts, though listed under both Fine Arts and Humanities, may be taken only once.

³ At least 4 of the credit hours in this area must be in a lab science course.

Major Requirements

Code	Title	Credit Hours
Core Requirements		
Complete the core requirements for this program		45
Field of Study Requirements		
Minimum grade of C is required		
EDUC 2140	Foundations of Reading, Literacy, and Language	3
EDUC 2120	Exploring Socio-Cultural Contexts on Diversity in Educational Settings	3
EDUC 2130	Exploring Learning and Teaching	3

Program Map		
Course	Title	Credit Hours
First Year		
Fall		
ENGL 1101	English Composition I (minimum grade of C)	3
MATH 1001	Quantitative Skills and Reasoning (or higher; recommend MATH 1111 College Algebra)	3
	or Introduction to Mathematical Modeling	
EDUC 2130	Exploring Learning and Teaching (minimum grade of C)	3
KINS 2271	Skills and Concepts I (minimum grade of C)	3
CHEM 1151 & 1151L	Survey of Chemistry I and Survey of Chemistry I Lab ¹	4
Credit Hours		16
Spring		
ENGL 1102	English Composition II (minimum grade of C)	3

Institutional Priorities	ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2)	2
KINS 2272	Skills and Concepts of Physical Activity II (minimum grade of C)	3
EDUC 2140	Foundations of Reading, Literacy, and Language (minimum grade of C)	3
BIOL 2251K	Anatomy & Physiology I (minimum grade of C)	4

Credit Hours 15

Second Year

Fall

Arts and Humanities	Humanities Elective	3
HESC 2105	Personal Health (minimum grade of C)	3
Institutional Priorities	COMM 1110 Public Speaking or foreign language 1001, 1002, 2001, 2002	3
KINS 1105	Introduction to Kinesiology (minimum grade of C)	3
BIOL 2252K	Anatomy & Physiology II (minimum grade of C)	4

Health and Wellness	PEDS****	1
---------------------	----------	---

Credit Hours 17

Spring

Arts and Humanities	Fine Arts Elective	3
EDUC 2120	Exploring Socio-Cultural Contexts on Diversity in Educational Settings (minimum grade of C)	3
POLS 1101	American Government	3
KINS 3165	Principles of Sport Coaching (minimum grade of C)	3
KINS 4131	Exercise Physiology (minimum grade of C)	3
KINS 4331	Exercise Physiology Laboratory (minimum grade of C)	1

Credit Hours 16

Third Year

Fall

Social Sciences	Behavioral Science elective	3
KINS 1106 or PHED 1205	Lifetime Wellness or Concepts of Fitness	2
KINS 4147	Organization and Administration (minimum grade of C)	3
Technology, Mathematics, and Sciences	Science	3
Social Sciences	World Cultures	3
Technology, Mathematics, and Sciences	Recommend STAT 1401 Elementary Statistics	3

Credit Hours 17

Spring

Field of Study Requirements	PEDS**** (minimum grade of C)	1
-----------------------------	-------------------------------	---

Program Requirements	Elective (minimum grade of C) ²	3
KINS 5215U	The Development of Motor Skills: A Lifespan Perspective (minimum grade of C)	3
KINS 4245	Physical Activity for Students with Disabilities (minimum grade of C)	3
KINS 2105	Weight Control (minimum grade of C)	2
KINS 3135	Kinesiology (minimum grade of C)	3

Credit Hours 15

Fourth Year

Fall

HIST 2111 or HIST 2112	U. S. History to 1865 or U. S. History since 1865	3
KINS 4317	Health Related Fitness Education (minimum grade of C)	2
KINS 4146	Measurement and Evaluation in Kinesiology (minimum grade of C)	3
Program Requirement	Elective (minimum grade of C) ²	3
HESC 5795U	Seminar in Alcohol and Drug Abuse (minimum grade of C)	3

or HESC 5107U	Human Sexuality (minimum grade of C)	
---------------	--------------------------------------	--

Credit Hours 14

Spring

KINS 4698	Internship / Practicum ³	12
Elective hour ³		1

Credit Hours 13

Total Credit Hours 123

¹ Prerequisite for BIOL 2221K.
² Requires advisor approval.
³ KINS 4698 Internship / Practicum 7 to 13 hour option; requires approval.

Admission Requirements Additional Program Requirements