

# KINESIOLOGY (BS) - HEALTH & PHYSICAL EDUCATION TEACHER CERTIFICATION CONCENTRATION

## Program of Study

Code	Title	Credit Hours
<b>Core IMPACTS Area : Institutional Priorities <sup>1</sup></b>		<b>4-5</b>
COMM 1110	Public Speaking	3
ITDS 1779	Scholarship Across the Disciplines	2
LEAD 1705	Introduction to Servant Leadership	2
PERS 1506	Perspectives 1-hour	1
PERS 1507	Perspectives 2-hour	2
Foreign Language Course Options		
ARAB, CHIN, FREN, GERM, GREK, ITAL, JAPN, KREN, LATIN, PORT, SPAN - 1001, 1002, 2001, 2002		
SWAH 1001	Elementary Swahili I	
SWAH 1002	Elementary Swahili II	
<b>Core IMPACTS Area : Mathematics &amp; Quantitative Skills <sup>1</sup></b>		<b>3-7</b>
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
<b>Core IMPACTS Area : Political Science and U.S. History</b>		<b>6</b>
HIST 2111	U. S. History to 1865	3
or HIST 2112	U. S. History since 1865	
POLS 1101	American Government	3
<b>Core IMPACTS Area : Arts, Humanities, and Ethics</b>		<b>6</b>
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 <sup>2</sup>	
Select one Humanities course		3
ENGL 2111	World Literature I	
ENGL 2112	World Literature II	
ITDS 1774	Introduction to Digital Humanities	
PHIL 2010	Introduction to Philosophy	
ITDS 1145	Comparative Arts <sup>2</sup>	
<b>Core IMPACTS Area : Communicating in Writing</b>		<b>6</b>
ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
<b>Core IMPACTS Area : Technology, Mathematics, and Sciences <sup>1</sup></b>		<b>7-11</b>
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
GEOL 1110	Natural Disasters: Our Hazardous Environment	3
GEOL 1121	Introductory Geoscience I: Physical Geology	3
GEOL 1121L	Introductory Geoscience I: Physical Geology Lab	1
GEOL 1122	Introductory Geo-sciences II: Historical Geology	3
GEOL 1322	Introductory Geo-sciences II: Historical Geology Lab	1
GEOL 2225	The Fossil Record	4
PHYS 1111 & PHYS 1311	Introductory Physics I and Introductory Physics I Lab	4
PHYS 1112 & PHYS 1312	Introductory Physics II and Introductory Physics II Lab	4
PHYS 1125	Physics of Color and Sound	3
PHYS 1325	Physics of Color and Sound Lab	1
PHYS 2211 & PHYS 2311	Principles of Physics I and Principles of Physics I Lab	4
PHYS 2212 & PHYS 2312	Principles of Physics II and Principles of Physics II Lab	4
<b>Core IMPACTS Area : Social Sciences</b>		<b>6</b>
Select one Behavioral Science course		
ECON 2105	Principles of Macroeconomics	
ECON 2106	Principles of Microeconomics	
PHIL 2030	Moral Philosophy	

PSYC 1101	Introduction to General Psychology	
SOCI 1101	Introduction to Sociology	
Select one World Cultures course		3
ANTH 1107	Discovering Archaeology	
ANTH 1105	Cultural Anthropology	
ANTH 2105	Ancient World Civilizations	
ANTH 2136	Language and Culture	
ENGL 2136	Language and Culture	
GEOG 1101	World Regional Geography	
HIST 1111	World History to 1500	
HIST 1112	World History since 1500	
ITDS 1155	The Western Intellectual Tradition	
ITDS 1156	Understanding Non-Western Cultures	

**Core IMPACTS Total Hours** 42

**Health and Wellness** 3

KINS 1106	Lifetime Wellness	2
	or PHED 1205 Concepts of Fitness	

Select one PEDS course (<https://catalog.columbusstate.edu/course-descriptions/peds/#peds>)

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

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

## Major Requirements

Code	Title	Credit Hours
<b>Core Requirements</b>		
Complete the core requirements for this program		45
<b>Field of Study Requirements</b>		
Minimum grade of C is required		
EDUC 2110	Investigating Critical & Contemporary Issues in Education	3
EDUC 2120	Exploring Socio-Cultural Contexts on Diversity in Educational Settings	3
EDUC 2130	Exploring Learning and Teaching	3
BIOL 2221K		4
BIOL 2222K		4
PEDS 1***	Elective	1
Field of Study Requirements Total		18
<b>Required for the Major</b>		
Minimum grade of C is required, except for KINS 4245 that requires a minimum grade of B.		
Kinesiology Core Requirements:		15
HESC 2105	Personal Health	
KINS 1105	Introduction to Kinesiology	
KINS 2105	Weight Control	
KINS 3135	Kinesiology	
KINS 4131	Exercise Physiology	
KINS 4331	Exercise Physiology Laboratory	
General Requirements:		17

KINS 2271	Skills and Concepts I	
KINS 2272	Skills and Concepts of Physical Activity II	
KINS 4245	Physical Activity for Students with Disabilities (Students must earn a grade of B or better in order to be certified to teach in the state of Georgia.)	
KINS 4317	Health Related Fitness Education	
KINS 5215U	The Development of Motor Skills: A Lifespan Perspective	
HESC 5107U	Human Sexuality	
	or HESC 5795 Seminar in Alcohol and Drug Abuse	
Teaching Core:		25
EDUF 4205	Technology for the 21st Century Classroom	
KINS 4000	Fitness Testing for Health and Physical Education Certification Concentration	
KINS 4335	Assessment in Physical Education	
KINS 5216U	Physical Education in the Secondary School	
KINS 5218U	Teaching Health in P-8 Schools	
KINS 5219U	Teaching Health in High School	
KINS 5217U	Physical Education in the Elementary School	
KINS 5485U	Student Teaching in Health and Physical Education	

Required for the Major Total 57

**Major Electives** 3

Any KINS, HESC, or PEDS course

Students must take 39 credit hours of 3000+ level courses

**Total Credit Hours** 123

"Candidates enrolled in initial teacher preparation programs are required to attempt all state-mandated assessments prior to program completion. Candidates will only be recommended for certification by CSU upon successful completion of all program requirements and state-mandated assessments." *Emergency Care and First Aid Proficiency: All students must have current certifications in First Aid and CPR (including infant, child, and adult) at the time of application to student teaching. Those certifications must remain current and on file in the SAFE Office through the end of the student teaching term. Students may demonstrate this proficiency by attaining the appropriate certifications from the American Heart Association, the American Red Cross, or by completing KINS 2345 Emergency Care and First Aid . Please note: The skills test for first aid and CPR cannot be taken online.*