

BACHELOR OF SCIENCE IN KINESIOLOGY (EXERCISE SCIENCE, PRE-OCCUPATIONAL THERAPY)

Degree Requirements

Total Semester Credit Hours (SCH): 120

Major: 58 SCH

Program Code: KINES.BS.EXERCISEOT CIP Code: 31.0505.00

Texas Core Curriculum

Code	Title	SCHs
ENG 1013	Composition I (10)	3
ENG 1023	Composition II (10)	3
Mathematics (20)		3
Life & Physical Sciences (30)		6
Language, Philosophy, & Culture (40)		3
Creative Arts (50)		3
HIST 1013	History of the United States, 1492-1865 (60)	3
HIST 1023	History of the United States, 1865 to the Present (60)	3
POLS 2013	U.S. National Government (70)	3
POLS 2023	Texas Government (70)	3
Social & Behavioral Sciences (80)		3
CAO: Multicultural-Women's Studies (90)		3
CAO: First Year Seminar, Wellness or Mathematics (91)		3
Total SCHs		42

Courses Required for Major

Code	Title	SCHs
KINS Courses		
KINS 1503	Introduction to Motor Development	3
KINS 1683	Strength Training and Functional Anatomy	3
KINS 3123 & KINS 3121	Adapted Physical Activity and Adapted Physical Activity Lab	4
KINS 3143	Disability Sport and Modified Games	3
KINS 3593 & KINS 3591	Biomechanics of Human Body and Motion and Biomechanics Laboratory	4
KINS 3603 & KINS 3601	Exercise Physiology and Exercise Physiology Laboratory	4
KINS 3701	Practicum in Senior Adult Fitness	1
KINS 4573	Motor Learning and Control	3
KINS 4603 & KINS 4601	Advanced Exercise Physiology and Advanced Exercise Physiology Laboratory	4
KINS 4703 & KINS 4701	Exercise Testing and Prescription and Exercise Testing and Prescription Laboratory	4
KINS 4823	Clinical Exercise Physiology	3
HS Courses		

HS 1363	Introduction to Public Health	3
HS 2813	Introduction to Global Health	3
HS 3033	Medical Terminology	3
HS 3413	Epidemiology	3
HS 4743	Needs Assessment, Planning, and Evaluation for Health Professionals	3
Select one from the following		6
KINS 4936	Internship in Cardiac Rehabilitation	
KINS 4946	Internship in Corporate Fitness	
Total SCHs		57

Departmental Requirements

Code	Title	SCHs
MATH 1703	Elementary Statistics I	3
ZOOL 2013	Human Anatomy and Physiology I	3
ZOOL 2023	Human Anatomy and Physiology II	3
PHIL 3073	Bioethics	3
PSY 1013	Introduction to General Psychology	3
KINS 1901	Fitness and Health Laboratory	1
KINS 1902	Health and Wellbeing: Enhancing Personal Wellness	2
Total SCHs		18

Other Course Requirements

Code	Title	SCHs
PSY 1603	Developmental Psychology	3
PSY 2513	Abnormal Psychology	3
ZOOL 2011	Human Anatomy and Physiology I Laboratory	1
ZOOL 2021	Human Anatomy and Physiology II Laboratory	1
ZOOL 3123 & ZOOL 3121	Neuroanatomy and Neurophysiology and Neuroanatomy and Neurophysiology Laboratory	4
Choose one of the following		4
CHEM 1113 & CHEM 1111	General Chemistry I and General Chemistry Laboratory I	
CHEM 1013 & CHEM 1011	Introductory Chemistry and Introductory Chemistry Laboratory	
Choose one of the following		4
CHEM 1123 & CHEM 1121	General Chemistry II and General Chemistry Laboratory II	
CHEM 1023 & CHEM 1021	Introduction to Organic and Physiological Chemistry and Introduction to Organic and Physiological Chemistry Laboratory	
PHYS 1133 & PHYS 1131	Principles of Physics I and Principles of Physics Laboratory I	
Total SCHs		20