

BACHELOR OF SCIENCE WITH A MAJOR IN EXERCISE AND MOVEMENT SCIENCE

Bachelor of Science with a Major in Exercise and Movement Science Degree Requirements:

General Education Requirements Calculus and Analytic Geometry I ((EMS Majors are required to take MATH 121 this can be used to fulfill the GEN ED MATH 110 requirement))

University Minor Requirements

Exercise and Movement Science Major Curriculum Requirements:

Exercise and Movement Sciences Major Core Requirements

SCI 251 & SCI L251	Biology I Principles of Biology and Biology I Laboratory	4
SCI 352	Exercise Physiology	3
SCI 360 & SCI L360	Anatomy and Physiology I and Anatomy and Physiology Laboratory I	4
SCI 380 & SCI L380	Anatomy and Physiology II and Anatomy and Physiology Lab II	4
SCI 381 & SCI L381	Human Kinesiology and Kinesiology Lab	4
SCI 383	Human Health and Disease	3
SCI 386	Sports Nutrition	3
SCI 387	Functional Musculoskeletal Anatomy	3
SCI 391	Science Internship	3
SCI 467	Management Principles in Fitness and Athletics	3
SCI 471 & SCI L471	Exercise Testing and Prescription and Exercise Testing and Prescription Lab	4
SCI 476 & SCI L476	Principles of Strength and Conditioning I and Principles of Strength and Conditioning I Lab	4
SCI 477 & SCI L477	Principles of Strength and Conditioning II and Principles of Strength and Conditioning II Lab	4
PSY 481	Exercise and Sport Psychology	3

Choose One of the Following Tracks

Track #1 Applied Exercise and Coaching

Select Two courses from the following list:

COM 344	Sports Media Production	3
ECO 340	Sports Economics	3
LGLS 380	Sport and the Law	3
MATH 488	Sports Statistics	3
PSY 374	Introduction to Neuroscience	3
PSY 375	Health Psychology	3
SCI 379	Emergency Medical Technician [EMT] Basic	6
SCI 466	Global Health Challenges	3
SOC 360	Sociology of Sport	3
SCI HS300	Honors Special Topics in Science Application of Brain Science	3

Track #2 Healthcare Provider Prep

Students must pick two upper-level Science courses that are related to their future academic endeavors.

Suggested Electives for All Tracks

SCI L352	Exercise Physiology Laboratory	1
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Mathematics Requirement:

MATH 121	Calculus and Analytic Geometry I ((EMS Majors are required to take MATH 121 this can be used to fulfill the GEN ED MATH 110 requirement))	3
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Business Minor Requirement

A minimum of 51 credit hours is required for the major.

A minimum of 122 credit hours is required for graduation.