

B.S. IN SPORTS MEDICINE

Overview

The Bachelor of Science in Sports Medicine is a 120-credit program for individuals interested in pursuing a career in healthcare professions within Sports Medicine. The program provides students with foundational knowledge in sports injuries, on-field emergencies, and therapeutic interventions commonly utilized within the Sports Medicine setting. Students will have the opportunity to learn in an interprofessional environment through classroom, laboratory, and a practicum experience that aid the undergraduate student in developing critical thinking skills. The program is designed to aid students in fulfilling prerequisite coursework to be eligible candidates for a graduate degree within the field of Sports Medicine. Graduates are also prepared to pursue entry-level careers in the wellness and fitness setting.

Curriculum Requirements

Code	Title	Credit Hours
Major Core Courses		
KIN 184	Athletic and Sport Injuries	3
KIN 207	Clinical Skills in Sports Medicine (NEW COURSE) ^{lab max 20}	3
KIN 212	Elements of Sports Psychology	3
KIN 232	Basic Human Physiology	3
KIN 234	Functional Human Anatomy	3
KIN 235	Personal and Community Health	3
KIN 264	General Medical Conditions Evaluation	3
KIN 301	Athletic Injuries and Sport First Aid	3
KIN 330	Medical Terminology, Documentation and Reimbursement (NEW COURSE)	3
KIN 384	Athletic and Sport Injuries 2 (NEW COURSE)	3
KIN 400	Practicum in Sports Medicine (NEW COURSE) ¹	3
KIN 460	Seminar in Sport Medicine (NEW COURSE)	1
KIN 463	Therapeutic Rehabilitation ¹	3
General Education Requirements		
Written Communication Skills:		
WRS 105	First-Year Writing I	3
WRS 106	First-Year Writing II	3
or ENG 106	Writing About Literature and Culture	
or WRS 107	First-Year Writing II: STEM	
Quantitative Skills:		
MTH 130	Introductory Calculus	3
Areas of Knowledge:		
Arts & Humanities Cognate		9
People & Society Cognate		9
STEM Cognate (9 credits) (fulfilled through the major)		
Other Requirements		
Minor		15
EPS 351	Introduction to Statistics and Research Design	3
KIN 417	Research Methods for the Sport Sciences	3
CHM 103	Chemistry for the Health Sciences I	3
or CHM 121	Principles of Chemistry	
CHM 105	Chemistry for the Health Sciences I (Laboratory)	1
or CHM 113	Chemistry Laboratory I	
BIL 150	General Biology	4
BIL 151	General Biology Laboratory	1
PHY 101	College Physics I	4
PHY 106	Physics Laboratory 1	1
Electives		21

For students who want to pursue a master's in athletic training after graduation, KIN 150 or 202, KIN 365, KIN 345, KIN 344 are recommended as electives.

Total Credit Hours **120**

¹ These courses fulfill the Advanced Writing and Communication Skills Requirement.

Sample Plan of Study

Year One		
Fall		Credit Hours
KIN 184	Athletic and Sport Injuries	3
BIL 150	General Biology	4
BIL 151	General Biology Laboratory	1
WRS 105	First-Year Writing I	3
MTH 130	Introductory Calculus	3
A&H Cognate Course		3
	Credit Hours	17
Spring		
KIN 232	Basic Human Physiology	3
KIN 301	Athletic Injuries and Sport First Aid	3
KIN 330	Medical Terminology, Documentation and Reimbursement	3
WRS 106	First-Year Writing II	3
P&S Cognate Course		3
	Credit Hours	15
Year Two		
Fall		
CHM 103	Chemistry for the Health Sciences I	3
CHM 105	Chemistry for the Health Sciences I (Laboratory)	1
PHY 101	College Physics I	4
PHY 106	Physics Laboratory 1	1
EPS 351	Introduction to Statistics and Research Design	3
Minor Course		3
	Credit Hours	15
Spring		
KIN 235	Personal and Community Health	3
Minor Course		3
A&H Cognate Course		3
P&S Cognate Course		3
Elective		3
	Credit Hours	15
Year Three		
Fall		
KIN 234	Functional Human Anatomy (Athletic and Sport Injuries 2)	3
KIN 384	Athletic and Sport Injuries 2	3
Minor Course		3
A&H Cognate Course		3
Elective		3
	Credit Hours	15
Spring		
KIN 212	Elements of Sports Psychology	3
KIN 264	General Medical Conditions Evaluation	3
Minor Course		3
P&S Cognate Course		3

Elective		3
Credit Hours		15
Year Four		
Fall		
KIN 207	Clinical Skills in Sports Medicine (Clinical Skills in Sports Medicine)	3
KIN 463	Therapeutic Rehabilitation ^{writing credit available}	3
Minor Course		3
Elective		3
KIN 417	Research Methods for the Sport Sciences	3
Credit Hours		15
Spring		
KIN 400	Practicum in Sports Medicine (Practicum in Sports Medicine) ^{writing credit available}	3
KIN 460	Seminar in Sport Medicine (Seminar in Sports Medicine)	1
Elective		3
Elective		3
Elective		3
Credit Hours		13
Total Credit Hours		120

Mission

The mission of the Bachelor in Science in Sports Medicine program is to provide an interprofessional learning environment through didactic, laboratory, and practicum experiences that aid the undergraduate student in developing patient evaluation, injury prevention, and critical thinking skills in preparation for a career in Sports Medicine.

Program Goals

1. Create an interprofessional learning environment that fosters an appreciation for the healthcare team in order to optimize patient care.
2. Provide students with knowledge and skills needed to successfully pursue graduate education or employment in the field of Sports Medicine
3. Develop critical thinking skills in injury prevention and patient evaluation

Student Learning Outcomes

1. Students will be able to identify common sports injuries and pathologies
2. Students will be able to understand the importance of the allied healthcare team in optimizing patient care
3. Students will be able to evaluate emergency responses of on field patient evaluations in a variety of sports settings