

B.S. IN HEALTH SCIENCE: GENERAL - SPORTS MEDICINE STUDIES CONCENTRATION

College of Health Sciences

Curriculum

General Education Requirements (<http://catalog.wcupa.edu/undergraduate/general-education-requirements>)

English Composition requirements	6
Mathematics requirement	3
Public Speaking requirement	3
Science requirements	6
Behavioral & Social Science requirements	6
Humanities requirements	6
Arts requirement	3
Diverse Communities requirement	3
Interdisciplinary requirement	3
Student Electives	9
Writing Emphasis requirements	9

Major/Concentration Requirements

HEA 110	Transcultural Health: Principles and Practice	3
HEA 210	Introduction to Allied Health	3
HEA 242	Introduction to Public and Community Health	3
HEA 341	Chronic and Communicable Diseases	3
HEA 377	Pharmacology	2
HEA 419	Research Methods in Health	3
NTD 303	Introductory Principles Human Nutrition	3
SMD 204	First Aid for Health Professionals	3
SMD 210	Psychosocial Perspectives of Sports/Recreational Injuries	3
SMD 261	Surface Anatomy	3
SMD 361	Kinesiology	3
SMD 400	Special Topics in Athletic Training	3
SMD 420	Sports Medicine 1	3
SMD 430	Sports Medicine 2	3
SMD 450	Capstone in Sports Medicine	3

Related/Cognate Requirements

BIO 110	General Biology	3
BIO 259	Human Anatomy and Physiology I	4
BIO 269	Human Anatomy and Physiology II	4
CHE 107	General Chemistry for Allied Health Sciences	4
CRL 107	General Chemistry Lab for Allied Health Services	1
PHY 100	Elements of Physical Science	3
MAT 121	Introduction to Statistics I	3
PSY 100	Introduction to Psychology	3
EXS 380	Exercise Physiology	3
EXL 380	Exercise Physiology Lab	1
EXS 102	Fundamentals of Resistance Training Techniques	2
NTD 422	Nutrition for Health, Fitness & Sport	3

Total Minimum Credits Required 120

Accelerated B.S. in Health Science: General - Sports Medicine Studies Concentration to M.S. in Athletic Training Program

Beginning in Summer I after Year 3, the 12 credits below from the M.S. in Athletic Training will be used to satisfy the final 12 credits for the B.S. Health Sciences: Concentration in Sports Medicine Sciences.

SMD 500	Human Cadaver Anatomy	2
SMD 501	Human Cadaver Dissection	4
SMD 502	Prevention & Care of Injury and Illness	3
SMD 505	Evidence Based Practice in Sports Medicine	3

Progression into the M.S. in Athletic Training Program

An application and notification of intent to progress into the M.S. in Athletic Training program must be completed by the announced deadline in the spring semester of the sophomore year .

A student must achieve a grade of C or better in all undergraduate major and related required courses. Students must have a 3.0 cumulative GPA to progress into the M.S. in Athletic Training program. (If applicable, transfer course grades will be calculated in to determine GPA.)

An interview with department faculty may be required. Please see the S (<http://www.wcupa.edu/healthsciences/sportsmed>)ports Medicine Department (<http://www.wcupa.edu/healthsciences/sportsmed>) for technical standards for the M.S. in Athletic Training.

Sample Course Plan

To track their individual degree progress, students are advised to access their Degree Progress Report (DPR) via myWCU regularly. For more information, visit wcupa.edu/DegreeProgressReport.

The following is a suggested course sequence for this program; course offerings and availability are not guaranteed. Students should consult their academic advisor with any questions.

Accelerated B.S. in Health Science: General - Sports Medicine Studies Concentration and M.S. in Athletic Training Program

Course	Title	Credits	
Year One			
Fall			
HEA 210	Introduction to Allied Health	3	
BIO 110	General Biology	3	
WRT 120	Effective Writing I	3	
PSY 100	Introduction to Psychology(Gen Ed BSS1)	3	
SPK 208	Public Speaking	3	
		Credits	15
Spring			
WRT 200	Critical Writing and Research(or WRT 208 or WRT 220)	3	
BIO 259	Human Anatomy and Physiology I	4	
SMD 204	First Aid for Health Professionals	3	
HEA 110	Transcultural Health: Principles and Practice(Gen Ed "J")	3	
Gen Ed Behavioral Social Science 2		3	
		Credits	16
Summer			
CHE 107	General Chemistry for Allied Health Sciences	4	

CRL 107	General Chemistry Lab for Allied Health Services	1
	Credits	5
Year Two		
Fall		
BIO 269	Human Anatomy and Physiology II	4
SMD 210	Psychosocial Perspectives of Sports/Recreational Injuries("W", "I")	3
MAT 121	Introduction to Statistics I	3
HEA 242	Introduction to Public and Community Health	3
PHY 100	Elements of Physical Science	3
	Credits	16
Spring		
NTD 303	Introductory Principles Human Nutrition	3
SMD 261	Surface Anatomy	3
SMD 361	Kinesiology	3
	Gen Ed Humanities 1	3
	Gen Ed Free Elective 1	3
	Gen Ed Free Elective 2	3
	Credits	18
Summer		
	Gen Ed Arts	3
	Gen Ed Free Elective 3	3
	Credits	6
Year Three		
Fall		
EXS 380	Exercise Physiology	3
EXL 380	Exercise Physiology Lab	1
SMD 420	Sports Medicine 1	3
HEA 377	Pharmacology	2
SMD 400	Special Topics in Athletic Training	3
HEA 341	Chronic and Communicable Diseases	3
	Credits	15
Spring		
NTD 422	Nutrition for Health, Fitness & Sport	3
HEA 419	Research Methods in Health	3
SMD 430	Sports Medicine 2	3
SMD 450	Capstone in Sports Medicine	3
EXS 102	Fundamentals of Resistance Training Techniques	2
	Gen Ed Humanities 2	3
	Credits	17
Summer Session I		
SMD 500	Human Cadaver Anatomy	2
SMD 501	Human Cadaver Dissection	4
	Credits	6
Summer Session II		
SMD 502	Prevention & Care of Injury and Illness	3
SMD 505	Evidence Based Practice in Sports Medicine	3
	Credits	6
	Total Credits	120