

# M.S. IN ATHLETIC TRAINING - POST-PROFESSIONAL CONCENTRATION

*College of Health Sciences*

## Curriculum

(\*Note: This program is post-professional for certified or certified-eligible trainers (not CAATE-accredited).)

Code	Title	Credits
<b>Degree Core</b>		
SMD 501	Human Cadaver Dissection	4
SMD 505	Evidence Based Practice in Sports Medicine	3
<b>Concentration Core</b>		
SMD 500	Human Cadaver Anatomy	2
SMD 630	Research Methods and Biostatistics for Athletic Training	3
or EXS 600	Research Methods in Health, Physical Education, Recreation	
HEA 526	Biostatistics for Public Health	3
SMD 592	Seminar in Sports Medicine	3
SMD 693	Selected Topics in Sports Medicine	3
SMD 698	Research I	3
SMD 699	Research II	3
<b>Suggested Electives</b>		<b>9</b>
Select three courses from among the following options:		
EXS 681	Metabolic, Endocrine, and Digestive Physiology	
EXS 585	Biomechanics	
EXS 572	Advanced Motor Learning	
EXS 587	Environmental Physiology	
EXS 687	Neuromuscular Physiology	
EXS 688	Cardiopulmonary Physiology	
<b>Total Minimum Credits Required</b>		<b>36</b>

## Sample Course Plan

To track their individual degree progress, students are advised to access their Degree Progress Report (DPR) via my WCU and consult their Graduate Coordinator. For more information, visit [wcupa.edu/DegreeProgressReport/](http://wcupa.edu/DegreeProgressReport/).

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

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
SMD 630 or EXS 600	Research Methods and Biostatistics for Athletic Training or Research Methods in Health, Physical Education, Recreation	3
HEA 526	Biostatistics for Public Health	3
Elective		3
<b>Credits</b>		<b>9</b>
<b>Spring</b>		
SMD 500	Human Cadaver Anatomy	2
SMD 501	Human Cadaver Dissection	4

SMD 592	Seminar in Sports Medicine	3
<b>Credits</b>		<b>9</b>
<b>Year Two</b>		
<b>Fall</b>		
SMD 505	Evidence Based Practice in Sports Medicine	3
SMD 698	Research I	3
Elective		3
<b>Credits</b>		<b>9</b>
<b>Spring</b>		
SMD 693	Selected Topics in Sports Medicine	3
SMD 699	Research II	3
Elective		3
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>36</b>