

ADVANCED ATHLETIC TRAINING, M.S.

BIOS 760 Biostatistical Methods in Clinical Trials

Total Credit Hours

6

Degree Requirements (33-36 Hours)

Athletic Training (24 Hours)

Successful completion of 24 graduate hours in athletic training selected from the following:

Course	Title	Credits
ATEP 733	Evidence Based Practice in Medical Emergencies	3
APET 734		
ATEP 735	Contemporary Issues in Athletic Training	3
ATEP 736	Advanced Treatment and Rehabilitation of Athletic Injuries	3
ATEP 737	Current Research in Athletic Training Education	3
ATEP 738	Advanced Athletic Training Practicum I	1-3
ATEP 739	Advanced Clinical Practicum in Athletic Training II	1-3
ATEP 740	Evidence Based Practice in Weight Management Assessment	3
ATEP 741	Advanced Clinical Skills in Athletic Training	3
PUBH 700	Perspectives in Public Health	3
Total Credit Hours		23-27

Physical Education Pedagogy, Motor Behavior, Exercise Science, or Public Health Elective (3 Hours)

Course	Title	Credits
	Select advisor-approved Physical Education Pedagogy, Motor Behavior, Exercise Science, or Public Health Elective ¹	3
Total Credit Hours		3

¹ Thesis option is not required to take this elective.

Project or Thesis

Satisfactory completion of either

Course	Title	Credits
ATEP 798	Project in Athletic Education	3
or ATEP 799	Thesis Preparation	
Total Credit Hours		3

Comprehensive Assessment

Successful completion of a master research project/thesis.

Additional Qualitative/Quantitative Research Methodology (6 Hours)

Course	Title	Credits
PEDU 770	Research Methods in Physical Education	3
	Select one of the following:	3
BIOS 700	Introduction to Biostatistics	
BIOS 701	Concepts and Methods of Biostatistics	
BIOS 754	Discrete Data Analysis	
BIOS 757	Intermediate Biostatistics	