

# ATHLETIC TRAINING, MASTER OF SCIENCE (MS)

The Master of Science in Athletic Training (MSAT) program at Eastern Washington University is designed to produce intelligent, dedicated, and motivated health care professionals who will work competently with diverse populations in a variety of athletic training and sports medicine settings. To complete this goal, the program will provide students with periods of full-time clinical engagement; a strong foundation in scientific knowledge including prevention, diagnosis, treatment and rehabilitation of injuries and illness; and opportunities to work side by side with a variety of faculty and staff in a variety of educational and clinical settings.

The program is nationally accredited by the Commission on Accreditation of Athletic Training Education (CAATE) with our next accreditation cycle occurring in the 2027-28 academic year.

Students have two options to enter and complete the MSAT program.

1. Students can select to complete a dual-degree (five year) option. This option allows students to earn both a bachelor's degree in Exercise Science–Pre Athletic Training as well as a Master of Science degree in Athletic Training (MSAT). It is an intensive full-time format that integrates coursework and clinical experience, and provides students eligibility and excellent preparation for national certification.
2. Students that have already completed their bachelor's degree at Eastern or another institution can complete a single-degree (two year) option. This option also includes a full-time format which integrates coursework and clinical experience, and provides students eligibility and excellent preparation for national certification.

Admission to the program is based upon evaluation of the student's entire application, including: their academic record, signed statement of ability to meet the Program Technical Standards, completion of prerequisite courses, professional references and a written essay. First review of applications begins February 1<sup>st</sup> and the final deadline is May 1<sup>st</sup> each year. The number of applicants may exceed the number of students that can be admitted to the program; therefore, no assurance can be given that all applicants admitted to the university and who complete the application requirements, will be admitted to the MSAT program. For further information regarding the application process, please contact Colleen Mastel (cmastel@ewu.edu) or call 509.359.7961.

## Prerequisites:

Prerequisite coursework may be taken at EWU or at any other accredited college, or university. At the time of application, applicants must have completed at least three of the prerequisite courses listed below, and it's highly recommended that anatomy and physiology be among them. All prerequisites must be taken for credit (not through certificate programs).

All prerequisites must be completed satisfactorily prior to entering the program. If you have any questions about these prerequisite courses, please contact us. Please enter all of your prerequisite courses directly on your MSAT application.

## Application Requirements

- must have completed a minimum of 100 hours working, volunteering, or shadowing with a BOC certified athletic trainer. At least 50 of these

hours must be completed in a traditional athletic training setting (e.g., high school, college or professional athletic training room);

- must provide a copy of current First Aid and CPR/AED certification;
- must have a cumulative GPA  $\geq 3.0$  in a bachelors degree;
- must earn a minimum grade  $\geq C$  in each Human Anatomy and Physiology and Kinesiology course.

## Prerequisite coursework (EWU course equivalents listed)

**Students must have completed a series (full academic year) of the following (minimum grade  $\geq C$ ).**

BIOL 232 & BIOL 233 & BIOL 234	HUMAN ANATOMY AND PHYSIOLOGY NON-BIOL MAJORS and HUMAN ANATOMY AND PHYSIOLOGY NON-BIOL MAJORS and HUMAN ANATOMY AND PHYSIOLOGY NON-BIOL MAJORS	15
PHED 349 & PHED 350 & PHED 352	ANATOMICAL KINESIOLOGY and PHYSIOLOGICAL KINESIOLOGY and MECHANICAL KINESIOLOGY	12

**Students must have completed these courses (minimum grade  $\geq C$ ).**

CHEM 171 or CHEM 161	GENERAL CHEMISTRY I GENERAL CHEMISTRY FOR THE HEALTH SCIENCES	4
CSBS 320	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES	5
HLED 256	MEDICAL TERMINOLOGY	2
HLED 372	APPLIED NUTRITION AND PHYSICAL FITNESS	3
PHYS 131 & PHYS 161	INTRODUCTORY PHYSICS I and MECHANICS LABORATORY (MATH 142 prerequisite)	5
PSYC 100 or PSYC 302	GENERAL PSYCHOLOGY ABNORMAL PSYCHOLOGY	5

**Students must have completed five of the following courses (minimum grade  $\geq C$ ).**

CHEM 162 or CHEM 163	ORGANIC CHEMISTRY FOR THE HEALTH SCIENCES BIOCHEMISTRY FOR THE HEALTH SCIENCES	15-25
EXSC 455	RESEARCH AND ANALYSIS	
EXSC 480	CLINICAL EXERCISE PHYSIOLOGY	
HLED 193	STANDARD FIRST AID AND SAFETY	
PHED 335	STRENGTH AND CONDITIONING PROLAB	
PHED 452	ADAPTED PHYSICAL EDUCATION	
PHYS 132 or PHYS 133	INTRODUCTORY PHYSICS II INTRODUCTORY PHYSICS III	
TCOM 205	INTRODUCTION TO TECHNICAL COMMUNICATION	

Total Credits 66-76

## Degree Requirements

- must earn a minimum grade  $\geq B$  in each ATTR required course
- must have a minimum cumulative GPA  $\geq 3.0$  for each quarter while in program
- must complete, present professionally, and submit for publication a comprehensive research project
- must be a member of the National Athletic Trainer's Association
- must complete all program requirements
- must sit for the BOCs national examination

- failure to comply with the above standards will prohibit degree eligibility

**Required Courses**

ATTR 501	INTRODUCTION TO ATHLETIC TRAINING	5
ATTR 502	PATHOLOGIES IN ATHLETIC TRAINING	5
ATTR 503	ORTHOPEDIC EVALUATION I	5
ATTR 504	ORTHOPEDIC EVALUATION II	5
ATTR 511	THERAPEUTIC MODALITIES	5
ATTR 512	REHABILITATION IN ATHLETIC TRAINING	3
ATTR 513	REHABILITATION IN ATHLETIC TRAINING II	2
ATTR 514	ADVANCED TECHNIQUES IN ATHLETIC TRAINING	3
ATTR 521	EVIDENCE-BASED PRACTICE I	2
ATTR 522	EVIDENCE-BASED PRACTICE II	2
ATTR 523	EVIDENCE-BASED PRACTICE III	2
ATTR 531	CLINICAL PROFICIENCY I	2
ATTR 532	CLINICAL PROFICIENCY II	2
ATTR 533	CLINICAL PROFICIENCY III	2
ATTR 541	PHARMACOLOGY FOR THE ATHLETIC TRAINER	2
ATTR 542	CONTEMPORARY HEALTH ISSUES IN ATHLETIC TRAINING	4
ATTR 543	GENERAL MEDICAL CONDITIONS	4
ATTR 544	PRINCIPLES OF ADMINISTRATION IN ATHLETIC TRAINING	4
ATTR 551	PRINCIPLES IN CLINICAL APPLICATION I	2
ATTR 552	PRINCIPLES IN CLINICAL APPLICATION II	2
ATTR 553	PRINCIPLES IN CLINICAL APPLICATION III	2
ATTR 588	CLINICAL PRACTICUM (must be repeated 3+2+2+3+2+2)	14
ATTR 601	RESEARCH PROJECT (must be repeated 2+2+2)	6
Total Credits		85

Students who successfully earn a MS in Athletic Training from EWU should be able to do the following:

- gain an understanding and demonstrate experience in being good citizens both in the community and in their professional organization;
- gain clinical experiences in a variety of service learning settings that will allow them to be prepared to work in the diverse opportunities found within the field of Athletic Training;
- gain the basic knowledge, understanding and skills needed to work competently as an entry level Certified Athletic Trainer as well as to contribute to the knowledge base in the field of Athletic Training.