

# ATHLETIC TRAINING - MASTER OF SCIENCE

The MSAT program at NMSU will consist of a minimum of 60 credit hours of coursework to be completed in the home department of Kinesiology at NMSU through both traditional and hybrid courses. The program provides a two-year (24-month) comprehensive exposure to Athletic Training designed to prepare individuals to become competent, independent clinicians who will enhance the quality of patient health care and advance the profession of athletic training through the application of evidence-based practice and translational research.

Theoretical coursework in the areas of injury prevention and care, injury evaluation and treatment, and therapeutic interventions of athletic injuries are included, as are clinical components that provide a progressive approach with observation, integrative and immersive experiences in clinical settings both on and off-campus.

Upon completion of the MSAT, students will be eligible to sit for the national Board of Certification (BOC) exam required to practice as an athletic trainer, leading to the ATC credential.

Enrollment in graduate courses in Athletic Training is limited to students who have been accepted into the MSAT program. To complete this course of study, each student is expected to meet the program's academic and clinical competency criteria, which are aligned with CAATE accreditation standards.

Instructions on application procedures for the MSAT can be found on the Kinesiology Department webpage. Questions may be directed to Kim O'Connell (kbrock@nmsu.edu) the Program Director for Athletic Training.

Prefix	Title	Credits
<b>Theoretical Coursework</b>		
SPMD 4805	Emergency Response	2
SPMD 5005	Foundations of Athletic Training	3
SPMD 5205	Evidence Based Practice	2
SPMD 5510	Psychology of Sport	3
SPMD 6005	Athletic Training Research I	2
SPMD 6010	Organization and Administration in Athletic Training	2
<b>Clinical Coursework</b>		
SPMD 5010	Clinical & Functional Anatomy in Athletic Training	2
SPMD 5120	Lower Extremity Injury Evaluation + Lab	4
SPMD 5220	Upper Extremity Injury Evaluation + Lab	4
SPMD 6020	Evaluation of the Head, Neck, Spine and Torso	3
SPMD 6280	General Medical Conditions & Therapeutic Medications	4
SPMD 5180	Therapeutic Interventions I	4
SPMD 5280	Therapeutic Interventions II	4
SPMD 5050	Clinical Education I	3
SPMD 5150	Clinical Education II	3
SPMD 5250	Immersive Clinical Experience	3
SPMD 6050	Clinical Education III	3
SPMD 6150	Clinical Education IV	3
<b>Capstone Coursework</b>		
SPMD 6110	Professional Preparation	3
SPMD 6999	Capstone Project	3

Optional Electives		0-3
SPMD 5310	Inferential Statistics in Sports and Exercise Science	
SPMD 5350	Principles of Strength and Conditioning	
SPMD 5410	Biomechanics	
SPMD 6350	Advanced Exercise Physiology	
<b>Total Credits</b>		<b>60-63</b>