

MASTER OF SCIENCE IN ATHLETIC TRAINING

Mission

The mission of the Master of Science in Athletic Training Program is to develop and educate students of the high plains region and beyond to become competent healthcare providers in the skills of athletic training. The MSAT program will provide instructional experiences that promote rural healthcare, remote and wilderness medicine, and a cultural understanding for the people who live, work, and play in the rural, rugged, and diverse high plains regions.

Student Learning Outcomes

The Master of Science in Athletic Training program (MSAT) is intended to prepare graduates to critically analyze and convey information to patients, colleagues and other health professionals. These clinicians will be able to provide a broad range of patient care services and perform research and administrative responsibilities. This is accomplished through students and faculty building collaborations, participating in professional organizations in athletic training, and administering athletic training services.

Students develop the knowledge and skills needed to perform as athletic training clinicians and to grow and adapt to the rapid changes in the profession and health care.

Students must complete the curriculum below for the Masters of Science in Athletic Training. Upon program completion, students will be thoroughly prepared for the Board of Certification Examination (BOC) and to enter the profession as athletic training clinicians. Additionally, the curriculum prepares students for the Strength and Conditioning Specialist (CSCS) examination.

Code	Title	Credits
AT 501	CLINICAL EDUCATION I	1
AT 502	CLINICAL EDUCATION II	2
AT 503	CLINICAL EDUCATION III	2
AT 523	FUNCTIONAL ANATOMY AND PHYSIOLOGY	2
AT 527	LOWER EXTREMITY EXAMINATION, TREATMENT AND REHABILITATION	4
AT 528	UPPER EXTREMITY EXAMINATION TREATMENT AND REHABILITATION	4
AT 529	ORGANIZATION, ADMINISTRATION AND LEADERSHIP IN HEALTH CARE AND ATHLETIC TRAINING	3
AT 536	HUMAN MOVEMENT, GAIT AND POSTURAL ASSESSMENT	3
AT 539	ADVANCED EMERGENCY MEDICAL TECHNIQUES	2
AT 540	THERAPEUTIC MODALITIES AND MANUAL THERAPIES	4
AT 545	EVIDENCE BASED PRACTICE	2
AT 606	CLINICAL IMMERSION IN ATHLETIC TRAINING	3
AT 610	GENERAL MEDICAL CONDITIONS	2
AT 611	PHARMACOLOGY	3
AT 615	RESEARCH PROCESS AND PRACTICE	2

AT 629	HEAD NECK AND SPINE EXAMINATION TREATMENT AND REHABILITATION	4
AT 630	SEM IN ATHLETIC TRAINING: EMERGING PRACTICES, INTERPROFESSIONAL COLLABORATION AND RURAL HEALTH CARE	3
AT 650	BOARD OF CERTIFICATION PREP	1
AT 651	BOARD OF CERTIFICATION PREP II	2
AT 660	CLINICAL IMMERSION IN ATHLETIC TRAINING II	4
AT 691	ATHLETIC TRAINING CAPSTONE I	3
AT 692	ATHLETIC TRAINING CAPSTONE II	3
Total Credits		59