

ATHLETIC TRAINING (AT)

AT 512 Foundational Concepts of Athletic Training (3)

This course introduces the roles and responsibilities of an athletic trainer focusing on foundational and experiential aspects of Athletic Training founded in history, governance, structure, and regulation of the AT profession with current best practices. This course is designed to socialize MAT students into the AT profession and provide foundational frameworks for the AT.

AT 513 Emergency Care (3)

This course exposes the Athletic Trainer to emergency management. Topics and experiential experiences will prepare the AT student to become emergency management providers by addressing prevention, recognition, and management of life-threatening and non-life-threatening situations.

AT 515 Therapeutic Interventions I (2)

This course utilizes knowledge, skills, and experiences to provide the foundational principles for comprehensive treatment for common injuries. Introduction to the principles of rehabilitation and the development of therapeutic goals throughout the rehabilitation process will be stressed. This class will provide information to assist clinicians in comprehensive care focusing on therapeutic interventions and rehabilitation plans.

AT 517 Physical Exam I (3)

This course provides introductory material that will be utilized throughout the program concerning evaluation and management of injuries. Physical Exam I is the first of three (3) courses designed to expose students to aspects of prevention, examination, diagnosis, and treatment of patients.

AT 518 Physical Exam I Lab (1)

This lab provides opportunities for students to put knowledge, skills, and learning theories into practice learned from Physical Exam I course.

AT 523 Medical Documentation and Informatics (2)

This course focuses on areas such as quality assurance and quality improvement to enhance patient/client care. Health informatics are introduced and utilized to drive informed decisions using online databases to maintain data privacy, protection, and security.

AT 525 Therapeutic Interventions II (2)

This course builds on Therapeutic Interventions I related to education competencies and learning outcomes from various procedures within athletic training. Therapeutic Interventions II is the second of three (3) courses regarding therapeutic intervention and rehabilitation programs for patients.

AT 526 Clinical Education I (2)

This course emphasizes components including procedures and caring for musculoskeletal injuries and common illnesses, orientation to an athletic training facility, and the daily tasks in AT. Clinical Education I is the first of five (5) courses that provides clinical experiences in health care.

AT 527 Physical Exam II (3)

This course provides continuation of Physical Exam I and continues to expose students to experiences and skills in Athletic Training, focusing on areas related to the upper body. Physical Exam I is the second of three (3) courses designed to expose students to aspects of prevention, examination, diagnosis, and treatment of patients.

AT 528 Physical Exam Lab II (1)

This lab provides opportunities for students to put knowledge, skills, and learning theories into practice learned from Physical Exam II course.

AT 535 Therapeutic Interventions III (2)

This course builds on Therapeutic Interventions II related to education competencies and learning outcomes from various procedures within athletic training. Therapeutic Interventions III is the third of three (3) courses regarding therapeutic intervention and rehabilitation programs for patients.

AT 536 Clinical Education II (2)

This course emphasizes components including procedures and caring for musculoskeletal injuries and common illnesses, orientation to an athletic facility, and the daily tasks in AT. Clinical Education is the second of five (5) courses that provides clinical experiences in health care.

AT 537 Physical Exam III (3)

This course provides continuation of Physical Exam II and continues to expose students to experiences and skills in Athletic Training, focusing on areas related to the lower body. Physical Exam III is the third of three (3) courses designed to expose students to aspects of prevention, examination, diagnosis, and treatment of patients.

AT 538 Physical Exam Lab III (1)

This lab provides opportunities for students to put knowledge, skills, and learning theories into practice learned from Physical Exam III course.

AT 542 Evidence-Based Practices: Implications in Athletic Training (2)

This online course introduces students to the principles of evidence-based medicine, clinical epidemiology, and the interpretation of clinical research that assesses prevention, diagnostic, and treatment strategies in sports medicine.

AT 546 Clinical Education III (3)

This course emphasizes components including procedures and caring for musculoskeletal injuries and common illnesses, orientation to an athletic training facility, and the daily tasks in AT. Clinical Education III is the third of five (5) courses that provide clinical experiences in health care.

AT 550 Medical Conditions (3)

This course focuses on the identification and treatment of medical conditions of the nervous, urinary, endocrine, reproductive, respiratory, gastrointestinal, cardiovascular, and integumentary systems. Emphasis placed on the role the Athletic Trainer has in the prevention, evaluation, diagnosis, treatment, and rehabilitation of associated conditions as directed by a supervising physician. Study of general medical conditions, disabilities, abnormalities, and diseases of physically active individuals; prevention, recognition, physical examination, management, and referral of common general medical conditions.

AT 553 Athletic Training Ethics and Administration (3)

This course is designed to introduce students to the fundamental principles regarding ethics and administration in athletic training.

AT 556 Clinical Education IV (2)

This course emphasizes components including procedures and caring for musculoskeletal injuries and common illnesses, orientation to an athletic training facility, and the daily tasks in AT. Clinical Education IV is the fourth of five (5) courses that provide clinical experiences in health care.

AT 562 Health Promotions & Wellness (2)

Introduces physiological adaptations, principles of drug therapy, and pharmacological application relating to treatment of injury and illness in Athletic Training.

AT 566 Clinical Education V (2)

This course emphasizes components including procedures and caring for musculoskeletal injuries and common illnesses, orientation to an athletic training facility, and the daily tasks in AT. Clinical Education V is the fifth of five (5) courses that provide clinical experiences in health care.