

Athletic Training (ATTR)

Courses

ATTR 5213. Athletic Training Clinical I - Application of Athletic Preventive Devices. 3 Hours.

This course will serve as an introduction to the athletic training clinical program. Procedures and policies of the clinical program and application of athletic preventive devices will be included as well. Prerequisite: Admission to the graduate program in athletic training.

ATTR 5223. Athletic Training Clinical II - Emergency Procedures. 3 Hours.

This course will serve as a process for monitoring student's progression of athletic training competencies, acquire clinical hours under the direct supervision of a certified athletic trainer, and reinforce and instruct new emergency procedures. Prerequisite: ATTR 5213.

ATTR 5232. Athletic Training Clinical III - Lower Extremity Evaluation. 2 Hours.

This course will serve as a process for monitoring student's progression of athletic training proficiencies, acquire clinical hours under the direct supervision of a certified athletic trainer, and reinforce the evaluation skills of gait, lower extremity, and spine/pelvis. Prerequisite: ATTR 5223.

ATTR 5242. Athletic Training Clinical IV - Evaluation of Upper Extremity. 2 Hours.

This course will serve as a process for monitoring student's progression of athletic training competencies, acquire clinical hours under the direct supervision of a certified athletic trainer, and reinforce the evaluation skills of the upper extremities, head, neck, and posture. Prerequisite: ATTR 5232.

ATTR 5262. Athletic Training Clinical V - Rehabilitation Lab. 2 Hours.

This course will serve as a process for monitoring student's progression of athletic training competencies, acquire clinical hours under the direct supervision of a certified athletic trainer, and reinforce techniques and applications of therapeutic exercise and rehabilitation.

ATTR 5272. Athletic Training Clinical VI - Athletic Training Seminar. 2 Hours.

This course will serve as a process for monitoring student's progression of athletic training competencies, acquire clinical hours under the direct supervision of a certified athletic trainer, and serve as a capstone course validating the athletic training clinical proficiencies and prepare students for the NATABOC certification exam and future employment. Prerequisite: ATTR 5262.

ATTR 5313. Clinical Anatomy for Athletic Trainers. 3 Hours.

Instruction of human anatomy for the athletic training professional using lecture, diagrams, textbook readings, and demonstrations. Focus will be placed on anatomy of structures related to athletic injuries; and can be used in the evaluation, treatment, and rehabilitation of injuries in a variety of athletic training settings. Prerequisite: Acceptance into the graduate athletic training program or instructor consent.

ATTR 5363. Evaluation Techniques of Athletic Injuries - Upper Extremity. 3 Hours.

Use of scientific assessment methods to recognize and evaluate the nature and severity of athletic injuries to the upper extremities, trunk, and head. Prerequisite: Admission to graduate athletic training program.

ATTR 5373. Evaluation Techniques of Athletic Injuries - Lower Extremity. 3 Hours.

Use of scientific assessment methods to recognize and evaluate the nature and severity of athletic injuries to the hip and lower extremities. Prerequisite: Admission to graduate athletic training program.

ATTR 5403. Pathophysiology and Treatment I. 3 Hours.

This course will provide knowledge, skills, and values that the entry-level athletic trainer must possess to prevent, recognize, treat, advise on medications for and, when appropriate, refer general medical conditions and disabilities of physically active individuals. Prerequisite: Admission to the athletic training program.

ATTR 5413. Pathophysiology and Treatment II. 3 Hours.

This course will provide knowledge, skills, and values that the entry-level athletic trainer must possess to prevent, recognize, treat, advise on medications for and, when appropriate, refer general medical conditions and disabilities of physically active individuals. Prerequisite: ATTR 5403.

ATTR 5453. Therapeutic Modalities in Athletic Training. 3 Hours.

Contemporary therapeutic modalities used in managing athletic injuries. Modalities covered are classified as thermal agents, electrical agents, or mechanical agents. Emphasis is placed on their physiological effects, therapeutic indications (and contraindications), and clinical application. Prerequisite: Admission to graduate athletic training program.

ATTR 5463. Therapeutic Exercise and Rehabilitation of Athletic Injuries. 3 Hours.

A systematic approach to exercise program development, techniques, indications and contraindications of exercise, and progression as related to athletic injury, prevention, and return to play guidelines. Prerequisite: Admission to graduate athletic training program.

ATTR 5473. Administration in Athletic Training. 3 Hours.

Administrative components of athletic training. Basic concepts of legal liability, leadership and management principles, financial management, day to day scheduling and supervision, maintenance, and general administration. Prerequisite: Admission to graduate athletic training program.

ATTR 5483. Medical Conditions in Athletic Training. 3 Hours.

This course will provide a collection of knowledge, skills, and values that the entry-level certified athletic trainer must possess to recognize, treat, and refer, when appropriate, the general medical conditions and disabilities of athletes and others involved in physical activity. Prerequisite: Admission to the graduate athletic training program or permission of instructor.

ATTR 5493. Evidence-Based Practice in Athletic Training. 3 Hours.

In-depth analysis of current literature, research, case studies, and musculoskeletal evaluation and rehabilitation directed toward musculoskeletal injuries of the physically active. Prerequisite: Admission into the Athletic Training Education Program.