

# ATHLETIC TRAINING (ATEP)

## **ATEP 263 - Introduction to Athletic Training (3 Credits)**

Introduction to the historical evolution of athletic training with an emphasis on program development including basic athletic training principles/skills associated with common sports injuries/illnesses.

## **ATEP 266 - Care and Prevention of Injuries (3 Credits)**

Knowledge, skills, and values associated with prevention, care, treatment, and rehabilitation of common injuries/illnesses.

## **ATEP 267 - Clinical Foundations in Athletic Training (3 Credits)**

Basic knowledge and skill in athletic injury prevention, care, and recognition; medical terminology; fulfillment of athletic training clinical proficiencies.

## **ATEP 292 - Athletic Training Clinical Experience I (2 Credits)**

Supervised clinical experience in an athletic training setting. Integrates cognitive learning in conjunction with psychomotor skill development and assessment. Restricted to athletic training majors. Special permission required by department. Accepted into ATEP.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Internships

## **ATEP 293 - Athletic Training Clinical Experience II (2 Credits)**

Supervised clinical experience in an athletic training setting. Integrates cognitive learning in conjunction with psychomotor skill development and assessment. Restricted to athletic training majors. Special permission required by department.

**Prerequisites:** ATEP 348, ATEP 348L, ATEP 292.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Internships

## **ATEP 300 - First Aid and CPR (2 Credits)**

Knowledge and skills necessary to meet the needs of situations when emergency care is critical. Includes American Red Cross CPR/AED and First Aid certification. Encompasses skills for adult, child, and infant CPR/AED, breathing emergencies, and first aid procedures for emergency situations.

**Corequisite:** ATEP 300L.

## **ATEP 300L - First Aid and CPR Lab (1 Credit)**

Skill development to meet guidelines for certification. Skills include AED, adult, child, and infant CPR, breathing emergencies, and first aid.

**Corequisite:** ATEP 300.

## **ATEP 310 - Emergency Medical Response (2 Credits)**

Knowledge acquisition necessary to work as an emergency medical responder (EMR) to help sustain life, reduce pain and minimize the consequences of injury or sudden illness until more advanced medical help takes over. Appropriate decisions about the care to provide in a medical emergency. Understanding the role of an EMR as a crucial link in the emergency medical services (EMS) system.

**Corequisite:** ATEP 310L.

## **ATEP 310L - Emergency Medical Responder Lab (1 Credit)**

Clinical applications necessary to work as an emergency medical responder (EMR) to help sustain life, reduce pain and minimize the consequences of injury or sudden illness until more advanced medical help takes over. Appropriate decisions about the care to provide in a medical emergency. Skills an EMR needs to act as a crucial link in the emergency medical services (EMS) system.

**Corequisite:** ATEP 310.

## **ATEP 348 - Evaluation and Assessment of Lower Extremity Injuries (3 Credits)**

Knowledge and skills for orthopedic/physical assessment of common injuries to the lower body; study of the lower extremities as they relate to the prevention, recognition, evaluation and assessment, immediate care, and treatment; rehabilitation and reconditioning of injuring and illnesses to athletes and others engaged in physical activity.

**Prerequisites:** ATEP 266, EXSC 275.

**Corequisite:** ATEP 348L.

## **ATEP 348L - Evaluation and Assessment of Lower Extremity Injuries Lab (1 Credit)**

Laboratory setting to enhance knowledge and skills for orthopedic/physical assessment of common injuries to the lower extremities.

**Prerequisites:** ATEP 266.

**Corequisite:** ATEP 348.

## **ATEP 349 - Evaluation and Assessment of Head, Neck, Spine & Abdomen Injuries (3 Credits)**

Knowledge and skills for orthopedic/physical assessment of common injuries to the cervical spine, head, face, abdomen, and thorax. Study of the cervical spine, head, face, abdomen and thorax as they related to the prevention, recognition, evaluation and assessment; immediate care, treatment, rehabilitation, and reconditioning of injuries and illnesses to athletes and others engaged in physical activity.

**Prerequisites:** ATEP 292, ATEP 348, ATEP 348L.

**Corequisite:** ATEP 349L.

## **ATEP 349L - Evaluation and Assessment of Head, Neck, Spine & Abdomen Injuries Lab (1 Credit)**

Skill development for orthopedic/physical assessment of common injuries to the cervical spine, head, face, abdomen, and thorax.

**Prerequisites:** ATEP 348, ATEP 348L.

**Corequisite:** ATEP 349.

## **ATEP 350 - Evaluation and Assessment of Upper Extremity Injuries (3 Credits)**

Prevention, recognition, orthopedic assessment of common injuries to the upper body; immediate care, treatment, and rehabilitation of injuries and illnesses to athletes.

**Prerequisites:** ATEP 349, ATEP 349L.

**Corequisite:** ATEP 350L.

## **ATEP 350L - Evaluation and Assessment of Upper Extremity Injuries (1 Credit)**

Prevention, recognition, orthopedic assessment of common injuries to the upper body; immediate care, treatment, and rehabilitation of injuries and illnesses to athletes.

**Prerequisites:** ATEP 349, ATEP 349L.

**Corequisite:** ATEP 350L.

## **ATEP 365 - Pharmacology and Drug Education in Athletic Trainers (2 Credits)**

Knowledge, skills, and values associated with athletic trainer's pharmacological applications in the treatment of injuries/illnesses, including use of alcohol and illicit drugs.

**Prerequisites:** ATEP 293, ATEP 348, ATEP 348L.

**ATEP 366 - Therapeutic Modalities (3 Credits)**

Knowledge and techniques needed to plan, operate, document, and evaluate therapeutic modalities used in treatment of injuries/illnesses.

**Prerequisites:** ATEP 293, ATEP 349, ATEP 349L.

**Corequisite:** ATEP 366L.

**ATEP 366L - Therapeutic Modalities Lab (1 Credit)**

Integrates cognitive learning in conjunction with psychomotor skill development and assessment on the application of modalities in laboratory situations.

**Corequisite:** ATEP 366.

**ATEP 392 - Athletic Training Clinical Experience III (2 Credits)**

Supervised clinical experience for athletic training students. Integrates cognitive learning in conjunction with psychomotor skill development and assessment.

**Prerequisites:** ATEP 293, ATEP 349, ATEP 349L.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Internships

**ATEP 393 - Athletic Training Clinical Experience IV (2 Credits)**

Supervised clinical experience for athletic training students. Integrates cognitive learning in conjunction with psychomotor skill development and assessment.

**Prerequisites:** ATEP 365, ATEP 366, ATEP 366L, ATEP 392.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Internships

**ATEP 466 - Therapeutic Exercise (3 Credits)**

Knowledge and techniques needed to plan, operate, document, and evaluate therapeutic exercise programs for the rehabilitation and reconditioning of injured patients.

**Prerequisites:** EXSC 223, EXSC 224, ATEP 365, ATEP 366, ATEP 366L, ATEP 392.

**Corequisite:** ATEP 466L.

**ATEP 466L - Therapeutic Exercise Lab (1 Credit)**

Techniques and skills of therapeutic exercise used in the development of rehabilitation programs for various injuries.

**Corequisite:** ATEP 466.

**ATEP 492 - Athletic Training Clinical Experience V (2 Credits)**

Supervised clinical experience for athletic training students. Integrates cognitive learning in conjunction with psychomotor skill development and assessment.

**Prerequisites:** ATEP 393, ATEP 466, ATEP 466L, ATEP 497.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Internships

**ATEP 493 - Athletic Training Clinical Experience VI (2 Credits)**

Supervised clinical experience for athletic training students. Integrates cognitive learning in conjunction with psychomotor skill development and assessment.

**Prerequisites:** ATEP 492, ATEP 496.

**ATEP 494 - Athletic Training Senior Seminar (3 Credits)**

Preparation for the BOC examination for athletic trainers; advanced skills and integration of athletic training principles and development of athletic training research; professional research and current literature pertaining to relevant topics in athletic training.

**Prerequisites:** ATEP 492.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Internships, GLD: Research

**ATEP 496 - Organization and Administration of Athletic Training (3 Credits)**

Management and operation of athletic training programs.

**Prerequisites:** ATEP 393, ATEP 466, ATEP 466L, ATEP 497.

**ATEP 497 - General Medical Concerns for Athletic Trainers (3 Credits)**

Knowledge and skills to recognize, treat, and refer general medical conditions and disabilities.

**Prerequisites:** ATEP 365, ATEP 366, ATEP 366L, ATEP 392.