

ATHLETIC TRAINING (ATEP)

ATEP 534 - Athletic Training Techniques I. 3 Credits.

Prereq., Athletic Training Student. Serves as an introduction to athletic training practice. Emphasis on the prevention, care, and management of acute injuries and illnesses, as well as risk management, environmental concerns, and protective taping and equipment. Level: Graduate

ATEP 535 - Athletic Training Techniques II. 3 Credits.

Provides an investigation into the study of evidence based medicine, epidemiology and injury surveillance, cultural competency, and mental health issues. Level: Graduate

ATEP 540 - Practicum in Athletic Training I. 3 Credits.

Prereq., Athletic Training Student. Builds on skills previously acquired and introduces new skills related to current coursework. Students will be assigned to a clinical education rotation under the direct supervision of a clinical preceptor. First in the series of four practicum courses. Level: Graduate

ATEP 541 - Practicum in Athletic Training II. 3 Credits.

Prereq., Athletic Training Student. Expands on skills previously acquired and introduces new skills related to current coursework. Students will be assigned to a clinical education rotation under the direct supervision of a clinical preceptor. Second in the series of four practicum courses. Level: Graduate

ATEP 542 - Lower Extremity Assessment. 3 Credits.

Prereq., Athletic Training Student. Provides a study of anatomy and physiology, assessment, evaluation techniques, treatment, and management of conditions affecting the lower extremities and lumbar spine. Level: Graduate

ATEP 544 - Upper Extremity Assessment. 3 Credits.

Prereq., Athletic Training Student. Provides a study of anatomy and physiology, assessment, evaluation techniques, treatment, and management of conditions affecting the upper extremities, head, and thoracic and cervical spine. Level: Graduate

ATEP 546 - General Medical Assessment. 3 Credits.

Prereq., Athletic Training Student. Examines the recognition, assessment, and management of general medical conditions and illnesses. Level: Graduate

ATEP 550 - Practicum in Athletic Training III. 3 Credits.

Prereq., Athletic Training Student. Broadens skills previously acquired and introduces new skills related to current coursework. Students will be assigned to a clinical education rotation under the direct supervision of a clinical preceptor. Third in the series of four practicum courses. Level: Graduate

ATEP 551 - Practicum in Athletic Training IV. 3 Credits.

Prereq., Athletic Training Student. Reviews and refines skills previously acquired and evaluated in previous coursework. Students will be assigned to a clinical education rotation under the direct supervision of a clinical preceptor. Fourth in the series of four practicum courses. Level: Graduate

ATEP 566 - Therapeutic Modalities. 3 Credits.

Offered spring. Prereq., ATEP 550. Physiology, indications, contraindications, and the application of therapeutic modalities for athletic injuries. Level: Graduate

ATEP 569 - Clinical Anatomy Laboratory. 1 Credit.

Offered Fall. Prereq., Athletic Training Student. Clinical applications of anatomy in Athletic Training. Laboratory time for practical applications including prosected cadavers, surface anatomy, osteology, radiology, functional analysis of movement, applied clinical anatomy and sports application. Level: Graduate

ATEP 572 - Therapeutic Exercise. 3 Credits.

Offered spring. Prereq., ATEP 566. Theories and application methods of comprehensive therapeutic exercise programs for athletic injuries. Level: Graduate

ATEP 574 - Manual Therapy Techniques. 3 Credits.

Offered summer. Prereq., ATEP 572. Theories and application methods of comprehensive manual therapy for athletic injuries. Level: Graduate

ATEP 578 - Organization & Administration in Athletic Training. 3 Credits.

Prereq., Athletic Training Student. Explores leadership, organization, administration, and legal issues in athletic training. Topics include leadership; insurance; ethics; professional development; the planning, organization, operations, and assessment of athletic training programming and facilities. Fiscal and risk management will also be examined. Level: Graduate

ATEP 580 - Pharmacology for Sports Medicine. 3 Credits.

Prereq., graduate level student. Explores the pharmaceutical and chemical processes of therapeutic interventions and therapies. This course examines the constraints placed on patients in the performance environment as well management, protocols, and legal issues. Level: Graduate

ATEP 599 - Research Capstone in Athletic Training. 3 Credits.

This course explores quantitative and qualitative research methodologies used in athletic training and evaluation of published research in the field. The capstone activity involves designing a research project with a culminating research presentation. Basic format and organization issues are covered, along with how to identify a research topic, access resources, and write a literature review.