

AT - Athletic Training

Courses numbered 100 to 299 = *lower-division*; 300 to 499 = *upper-division*; 500 to 799 = *undergraduate/graduate*.

AT 713. Palpatory Evaluation and Assessment in Athletic Training (3).

In-depth exploration of surface anatomy and palpation of structures essential for athletic training clinical healthcare and evaluation. Students are introduced to joint movement, medical terminology and evaluation performance. Prerequisite(s): admission to graduate athletic training program .

AT 717. Emergency Care and Management in Athletic Training (3).

Examines the history and the principles establishing emergency management in the athletic training clinical setting. Describes the four phases of emergency management. Relates processes in conjunction with local government agencies, development of EAPs, life-saving skills and equipment use. Prerequisite(s): admission to graduate athletic training program.

AT 721. Athletic Injury Evaluation I (3).

Covers clinical assessment related to injury/illness sustained by the competitive athlete specifically involving the cervical spine, face, head and upper extremity. Includes skills of health history, visual inspection, physical palpation of anatomy, and functional stress testing. Prerequisite(s): AT 713 and AT 741.

AT 722. Athletic Injury Evaluation II (3).

Covers clinical assessment related to injury/illness sustained by the competitive athlete specifically involving the thoracic and lumbar spine, abdomen, thorax and lower extremity. Includes skills of health history, visual inspection, physical palpation and functional stress testing. Prerequisite(s): AT 721.

AT 731. Foundations in Athletic Training (3).

The study of traditional methods in acute injury management, prevention and symptom identification as well as understanding injury mechanisms corresponding to specific athletic injuries. This course develops foundational knowledge in injury recognition to aid in the management of the patient's health care. Prerequisite(s): instructor's consent.

AT 741. Clinical Techniques in Athletic Training (3).

Covers instrumentation use in the profession of athletic training consisting of, but not limited to: stethoscope, ophthalmoscope, goniometers, weight/height scale, percussion hammers, etc. Students learn, practice and become proficient in the use of athletic training instrumentation. Prerequisite(s): admission to graduate athletic training program .

AT 770. Therapeutic Interventions I (3).

The study of theories, applications and methods of various modalities consisting of cryotherapy, electrotherapy, hydrotherapy and thermotherapy in addition to principles intermittent compression and massage to be utilized in the profession of athletic training.

AT 771. Applied Learning I (4).

Covers clinical skills and proficiencies relating to immediate care, general treatment of injury, risk management, preventative measures, equipment applications and procedures, general medical conditions, and health care methods. Prerequisite(s): admission to athletic training graduate program .

AT 772. Applied Learning II (4).

Focuses on clinical skills, techniques and proficiencies relating to injury evaluation of the upper extremity, cervical spine, head and face in the athletic training environment. Students gain hands-on practical

experience with patients under the supervision of an allied health care provider. Prerequisite(s): AT 771.