Athletic Training (AT)

Courses

**AT 6600 Foundations of Athletic Training: 3 semester hours.**
Survey of the profession of Athletic Training. Injury prevention, assessment, treatment, taping, and rehabilitation of common athletic injuries will be presented. Lab included.

**AT 6602 General Medical Assessment: 3 semester hours.**
This course addresses current medical issues that pertain to athletic training and the physically active. Content includes: sports pharmacology, physiological considerations, common illnessess and special concerns. Lab included.

**AT 6604 Physical Assessment of the Lower Extremities: 3 semester hours.**
Intense, in-depth study of the lower extremities including: physical examination, injury recognition, treatment, taping, bracing, and foundations of rehabilitation.

**AT 6606 Traumatic Brain Injury and Neurological Assessment: 3 semester hours.**
Comprehensive examination of sport-related traumatic brain injury. Includes neurological assessment and rehabilitation methods. Lab included.

**AT 6608 Physical Assessment of the Upper Extremities: 3 semester hours.**
Intense, in-depth study of the trunk, head, face, and upper extremities including: physical examinations, injury recognition, emergency treatment, taping, bracing, and foundations of rehabilitation. Lab included.

**AT 6610 Pathophysiology and Therapeutic Modalities: 3 semester hours.**
Analysis of the physiological response to injury and the effects of therapeutic modalities on athletic injuries.

**AT 6612 Conditioning and Therapeutic Exercise: 3 semester hours.**
Development of proficiency in the theory, design, and implementation of conditioning programs and instruction on the effective application of therapeutic exercise in order to achieve symptom-free movement and function. Content includes basic principles of exercise, therapeutic effects of exercise, functional evaluation of performance, goniometric measurements, and manual muscle testing. Lab included.

**AT 6614 Professional Issues in Athletic Training: 3 semester hours.**
This course is designed to expose students to various professional issues involved with athletic training in a topical format in order to develop a holistic understanding of the profession. Content includes topics such as psychosocial issues, cultural competence in healthcare delivery, performance enhancement, job seeking, exam preparation, and continuing professional development.

**AT 6640 Research Methods in Athletic Training: 3 semester hours.**
Interpretation of statistical procedures and research designs commonly used in athletic training research. Prepares students to conduct research projects related to the field of athletic training. PREREQ: Permission of instructor.

**AT 6645 Organization and Administration of Athletic Training: 3 semester hours.**
This course is designed to expose students to the organization and administration concepts of athletic training. Content includes management, leadership, legalities, historical perspectives, motivation, and technology.

**AT 6651 Capstone Assessment: 1-3 semester hours.**
There are three semesters of AT 6651 Capstone Assessment courses. Together they represent a comprehensive assessment of learning over time of the students. Capstone Assessment in Spring I requires the student to prepare and submit a research project to the Institutional Review Board. Capstone Assessment in Fall II requires abstract submissions to the Northwest Athletic Trainers' Association and the National Athletic Trainers' Association for their annual conferences. Capstone Assessment in Spring II requires a final written manuscript submission-ready to a peer-review journal, an oral project defense, and a final oral practical exam before an examining committee. Students must take this course in each of the last 3 semesters of the program (for a total of 3 credits) in order to graduate.

**AT 6661 Clinical Experiences in Athletic Training I: 3 semester hours.**
Clinical experiences in athletic training.

**AT 6662 Clinical Experiences in Athletic Training II: 3 semester hours.**
Clinical experiences in athletic training.

**AT 6663 Clinical Experiences in Athletic Training III: 3 semester hours.**
Clinical experiences in athletic training.

**AT 6664 Clinical Experiences in Athletic Training IV: 3 semester hours.**
Clinical experiences in athletic training.

**AT 6665 Clinical Experiences in Athletic Training V: 3 semester hours.**
Clinical experiences in athletic training.