AT - Athletic Training

ATHLETIC TRAINING Courses

AT 618. Current Research in Athletic Training. 1 Credit.
Designed to provide an understanding of evidence-based practice to the
sports medicine setting and the intricacies of performing evidence-based
practice research projects.

AT 623. Athletic Training Practicum I. 1 Credit.
This course is designed to provide practical experience in the athletic
training setting and an understanding of evidence-based practice in sports
medicine.

AT 626. Advanced Orthopaedic Evaluation and Rehabilitation. 4
Credits.
This course is designed for sports medicine clinicians and will focus
on advanced topics in the study of orthopaedic evaluation, assessment,
management, and rehabilitation of common athletic injuries. A combination
of discussion, lecture, critical review of literature, laboratory activities, and
student presentations will be employed throughout the course.

AT 628. The Spine: Evaluation and Rehabilitation. 3 Credits.
A course designed to provide information relative to the recognition,
evaluation, and treatment of athletic injuries involving the spine.

AT 630. Interprofessional Healthcare in Clinical Practice. 3 Credits.
This clinical experience entails interaction with healthcare providers
associated with sports medicine specialties and general medical concerns.

AT 633. Athletic Training Practicum II. 1 Credit.
This course is designed to provide practical experience in the athletic
training setting and an understanding of evidence-based practice in sports
medicine.

AT 643. Athletic Training Practicum III. 1 Credit.
This course is designed to provide practical experience in the athletic
training setting and an understanding of evidence-based practice in sports
medicine.

AT 650. Integration of Evidence for Clinical Decision Making in Sports
Medicine. 3 Credits.
This course is designed to introduce the graduate student to research
processes in the athletic training field. The focus is on understanding
and recognizing principles of EBP in athletic training, understanding the
elements of evidence, appraising the evidence, and considering the evidence
for use in clinical practice.

AT 651. Statistical Techniques for Clinical Decision Making in Sports
Medicine. 3 Credits.
This course includes conceptual and computational applications associated
with the common statistical techniques relevant to sports medicine
clinicians. The intent is to provide students with an introduction to
frequently used descriptive and inferential statistical methods for clinical or
research purposes in sports medicine. Lectures and laboratory exercises will
be utilized to instruct students on using statistics to be intelligent consumers
of the research literature. Emphasis will be placed on using statistics to make
informed, evidence-based clinical decisions with the goal of enhancing
patient care. Prerequisite: AT 650.

AT 653. Athletic Training Practicum IV. 1 Credit.
This course is designed to provide practical experience in the athletic
training setting and an understanding of evidence-based practice in sports
medicine.

AT 655. Teaching Strategies and Assessment. 3 Credits.
This course is designed to provide information related to teaching strategies
and techniques along with supervised and mentored teaching experiences
within fields applicable to athletic training.

AT 657. Lower Extremity Injury Management Strategies. 3 Credits.
Stresses clinical techniques used in the management and assessment of the
lower extremity and spine through utilization of evidence-based practice.