

AT Athletic Training

AT 660 DIRECTED STUDY IN ATHLETIC TRAINING. (1-3)

A specific topic in Athletic Training related to the student's interests is selected for intensive study. Work to be supervised by a graduate faculty member proficient in the area under investigation. May be repeated to a maximum of six credits. Prereq: Graduate standing and consent of instructor.

AT 670 SCIENTIFIC INQUIRY IN ATHLETIC TRAINING I. (2)

An introduction to the research process in athletic training. The importance of pursuing quality research in athletic training will be stressed and the procedures necessary to complete this process will be presented. May be repeated to a maximum of 8 credits. Prereq: Graduate standing and consent of the instructor.

AT 671 SCIENTIFIC INQUIRY IN ATHLETIC TRAINING II. (2)

The second course of a four part series that will develop skills and a knowledge base that will aid the student while conducting and critically reviewing research in athletic training. Course work will address the methodological procedures of designing and pursuing research in athletic training. The importance of pursuing quality research will be stressed and the procedures necessary to complete this process will be presented. Prereq: Graduate standing and consent of instructor.

AT 672 SCIENTIFIC INQUIRY IN ATHLETIC TRAINING III. (2)

The third course of a four part series that will develop skills and a knowledge base that will aid the student while conducting and critically reviewing research in athletic training. Course work will address the design of research and synthesis of data in athletic training. The importance of pursuing quality research will be stressed and the procedures necessary to complete this process will be presented. Prereq: Graduate standing and consent of instructor.

AT 673 SCIENTIFIC INQUIRY IN ATHLETIC TRAINING IV. (2)

The final course of a four part series that will develop skills and a knowledge base that will aid the student while conducting and critically reviewing research in athletic training. Course work will focus on developing the skills needed to critically synthesize material with accepted practice, and prepare professional presentations using acquired data and an appropriate statistical analysis. The importance of pursuing quality research will be stressed and the procedures necessary to complete this process will be presented. Prereq: Graduate standing, and consent of instructor.

AT 680 SPECIAL TOPICS IN ATHLETIC TRAINING: (Subtitle required). (1-3)

Study of emerging topics of current high interest in athletic training. May be repeated to a maximum of 9 credits. Prereq: Graduate standing and consent of instructor.

AT 690 ORTHOPAEDIC EVALUATION IN ATHLETIC TRAINING. (3)

A regional study of orthopedic evaluation, assessment, and clinical decision making for the spine and peripheral joints. Lecture and laboratory experiences are focussed on demonstrations and performance of evaluations of regional areas. Assessment skills and differential diagnosis will be discussed along with problem solving experiences. This course will provide the student with the experience of preparing a case presentation in both a written and oral format. Prereq: Graduate standing and consent of instructor.

AT 695 REHABILITATION CONCEPTS IN ATHLETIC TRAINING. (4)

Overview of the athletic training/sports medicine rehabilitation. Emphasis is on current issues related to the rehabilitation of sport injuries for the physically active. A combination of lecture, demonstration, laboratory, and student presentations will be employed. Prereq: Graduate standing and consent of instructor.