



24 May 2002

TO: Members, University Senate

FROM: University Senate Council

RE: Course/Program Actions: Effective Date: Fall Session, 2002,  
UNLESS OTHERWISE NOTED.

The Senate Council circulates for your approval the following curricular actions. Objections will be accepted from University Senators and faculty members and must be received on or before August 25, 2002. All other requirements for the courses or programs as approved below must be met.

GRADUATE COUNCIL

**COLLEGE OF HEALTH SCIENCES**

Department of Clinical Sciences: Division of Athletic Training

New Courses:

- 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. Coursework 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. Coursework 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. Coursework 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

Course Changes:

AT 660      Directed Study in Athletic Training (3)  
(Change in credits, prerequisite)

Change to:

AT 660      Directed Study in Athletic Training (1-3)  
Prereq: Graduate standing and consent of instructor.

AT 670      Research & Special Topics in Athletic Training (2-3)  
(Change in title, credits, description, prerequisite)

Change to:

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. Repeatable to a maximum of 8 credits.  
Prereq: Graduate standing and consent of the instructor.

AT 695      Advanced Seminar in Athletic Training (4)  
(Change in title, prerequisite)

Change to:

AT 695      Rehabilitation Concepts in Athletic Training (4)  
Prereq: Graduate standing and consent of instructor

Division of Rehabilitation Sciences:

New Course:

RHB 710      Neuroplasticity in Rehabilitation (2)

This course will examine the neurological principles utilized by each of the rehabilitation disciplines (PT, OT, SLP) in the context of current research data and determine whether these principles hold up to scientific examination. The format of this course will utilize formal lectures on current theories of neuroplasticity and class discussion on current literature in each of these areas. Case studies will be utilized to apply current theories to practical application within each of the listed disciplines.

Prereq: Course in Neuroanatomy, Admission to the Rehabilitation Sciences Doctoral Program or by consent of the instructor

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