APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR

1. Submitted by College of Allied Health Professions ___________________________ Date March 4, 2001
Department/Division offering course Dept. of Clinical Sciences: Division of Athletic Training

2. Changes proposed:
   (a) Present prefix & number AT 670 Proposed prefix & number AT 670
   (b) Present Title Research & Special Topics in Athletic Training
       New Title Scientific Inquiry in Athletic Training I
   (c) If course title is changed and exceeds 24 characters (Including spaces), include a sensible title (not to exceed 24 characters) for use on transcripts:
       Scientific Inquiry AT I
   (d) Present credits: 2 Proposed credits: 2
   (e) Current lecture: laboratory ratio N/A Proposed: 2 lecture: 0 lab
   (f) Effective Date of Change: (Semester & Year) Fall, 2001

3. To be Cross-listed as: ____________________________________________________________________________

4. Proposed change in Bulletin description:
   (a) Present description (including prerequisite(s):
       Designed to introduce the student to the research process in athletic training (AT). Special topics related to current epidemiological trends and emerging research trends will be introduced.
       Topics will address the conception and methodological procedures of designing and pursuing research.
   (b) New description:
       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 semester hours.
   (c) Prerequisite(s) for course as changed: Graduate standing and consent of the instructor.

5. What has prompted this proposal?
The need to create a Special Topics course as a separate offering.

6. If there are to be significant changes in the content or teaching objectives of this course, indicate changes:
Removal of Special Topics material; to be included in a separate course (AT 660)
See attached course description.

7. What other departments could be affected by the proposed change?

8. Will changing this course change the degree requirements in one or more programs?*
   □ Yes □ No
   □ Yes □ No

9. Is this course currently included in the University Studies Program?
   If yes, please attach correspondence indicating concurrence of the University Studies Committee.
   □ Yes □ No

10. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted.

*NOTE: Approval of this change will constitute approval of the program change unless other program modifications are proposed.
11. Is this a minor change?  
   (NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of the Senate Council. If the latter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)  
   □ Yes  □ No

12. Within the Department, who should be consulted for further information on the proposed course change?

Name: Carl G. Mattacola, PhD, ATC  
Name: Phone Extension: 3-1100 ext 267

Signatures of Approval:

Raymond J. Fia  
Department Chair  
6/16/01  
Date

Fredi G. Young  
Dean of the College  
6/18/01  
Date

**Undergraduate Council

**Graduate Council

**Academic Council for the Medical Center

**Senate Council

**If applicable, as provided by the Rules of the University Senate.

---

**ACTION OTHER THAN APPROVAL

The Minor Change route for courses is provided as a mechanism to make changes in existing courses and is limited to one or more of the following:

a. change in number within the same hundred series;
b. editorial change in description which does not imply change in content or emphasis;
c. editorial change in title which does not imply change in content or emphasis;
d. change in prerequisite which does not imply change in content or emphasis;
e. cross-listing of courses under conditions set forth in item 3.0;
f. correction of typographical errors. [University Senate Rules, Section III - 3.1]

Rev 11/98
Proposed Course Description:
The first course of a four part series. Scientific Inquiry in Athletic Training I is a 2 credit course introducing the student to the research process in athletic training. Coursework will address the conception and methodological procedures of designing and pursuing research 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.

Course Objectives:
By completion of the course the student will accomplish two or more of the following:

1. Access and utilize research databases.
2. Discuss the importance of research in athletic training.
3. Review and critically evaluate current research.
4. Design a research study.
5. Conduct a thorough review of literature.
6. Summarize content and critically review research studies.