APPLICATION FOR A NEW COURSE

1. Submitted by College of Allied Health Professions Date 7/25/01

Department/Division offering course: Clinical Sciences/Athletic Training

2. Proposed designation and Bulletin description of this course

a. Prefix and Number AT 673  b. Title Scientific Inquiry in Athletic Training IV

*NOTE: If the title is longer than 24 characters (including spaces), write a sensible title (not exceeding 24 characters) for use on transcripts ________________________________

c. Lecture/Discussion hours per week 2 d. Laboratory hours per week ____________

e. Studio hours per week ____________________ f. Credits 2

g. Course description
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.

h. Prerequisites (if any)

Graduate standing and consent of instructor ________________________________

i. May be repeated to a maximum of ______ 2 credits ______ (if applicable)

4. To be cross-listed as

______________________________ ________________________________
Prefix and Number Signature, Chairman, cross-listing department

5. Effective Date: Fall 2001 (semester and year)

6. Course to be offered Fall XXX Spring XXX Summer ______

7. Will the course be offered each year? Yes No
(Explain if not annually)
8. Why is this course needed?

The AT 671 course is designed to meet the academic mission of the emphasis in Athletic Training.

9. a. By whom will the course be taught? Faculty in the Division of Athletic Training

b. Are facilities for teaching the course now available? Yes  No

10. What enrollment may be reasonably anticipated? 10 - 15

11. Will this course serve students in the Department primarily? Yes  No

Will it be of service to a significant number of students outside the Department? Yes  No

The course will be appropriate for students in the CAHP & Kinesiology and Health Promotions who are certified athletic trainers.

Will the course serve as a University Studies Program course? No

If yes, under what Area?

12. Check the category most applicable to this course

XXX traditional; offered in corresponding departments elsewhere;

------- relatively new, now being widely established

------- not yet to be found in many (or any) other universities

13. Is this course part of a proposed new program:

If yes, which? Yes  No

14. Will adding this course change the degree requirements in one or more programs? Yes  No

If yes, explain the change(s) below

15. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used.

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

17. Within the Department, who should be contacted for further information about the proposed course?

Name and Phone Extension: Carl G. Mattacola 323-1100 Ext. 267
*NOTE: Approval of this course will constitute approval of the program change unless other program modifications are proposed.

Signatures of Approval:

Raymond D. O financially
Department Chair

Dee I. Dorr
Dean of the College

Date

*Undergraduate Council

Date

*University Studies

Date

*Graduate Council

Date

*Academic Council for the Medical Center

Date

*Senate Council (Chair)

Date of Notice to University Senate

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

ACTION OTHER THAN APPROVAL
Proposed Course Description:

The final course of a four part series. Scientific Inquiry in Athletic Training IV is a 2 credit course 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 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 the following:

1. Discuss and critically evaluate the Discussion components of accepted manuscripts in the medical literature
2. Demonstrate proficiency in developing a Poster Presentation using computer software.
3. Demonstrate proficiency in preparing and printing a Poster Presentation using standard computer applications and hardware
4. Present and defend to the class an oral and poster presentation using acquired data.
5. Become familiar with Human Resource Management in the employment and research setting.
6. Discuss employment practices in a changing healthcare system.
7. Discuss the importance and preparation of effective negotiation strategies.
8. Discuss and explore the various funding agencies specific to athletic training.
9. Develop a research agenda.
10. Develop a working grant application.