APPLICATION FOR NEW COURSE

1. Submitted by College of Allied Health Professions Date 4/5/01
   Department/Division offering course: Clinical Sciences/Athletic Training

2. Proposed designation and Bulletin description of this course
   a. Prefix and Number AT 690
   b. Title Orthopaedic Evaluation in Athletic Training
      *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 2
   e. Studio hours per week
   f. Credits 3
   g. Course description
      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.
   h. Prerequisites (if any)
      Graduate standing and consent of instructor
   i. May be repeated to a maximum of (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 Summer

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

The AT 690 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 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? Yes No

If yes, which?

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:
*Undergraduate Council

*University Studies

*Graduate Council

*Academic Council for the Medical Center

*Senate Council (Chair)

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

Date of Notice to University Senate

ACTION OTHER THAN APPROVAL
PROPOSED COURSE DESCRIPTION

A regional study of orthopedic evaluation, assessment, and clinical decision making for the spine and peripheral joints. Lecture and laboratory experiences are focused 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 experience of preparing a case presentation in both a written and oral format.

Course Objectives

After completion the student will be able to:

Explain:
1. The role of the athletic trainer in performing a biomechanical assessment of musculoskeletal disorders.
2. The concepts of assessments, clinical decision making, and treatment planning.
3. The role of diagnostic testing in orthopedic evaluation and determining when additional diagnostic testing is appropriate.
4. The thought process necessary to determine the correct clinical assessment
5. Factors that predispose an athlete to potential injuries.

Describe:
6. The essential elements of an orthopedic evaluation, including recording a patients history.
7. The etiology and clinical profile of common pathologies encountered within each area of the peripheral and spinal joints.
8. The rationale for use of various rehabilitation approaches for these common pathologies.

Demonstrate competence in performing:
9. Systematic clarifying examinations for all peripheral joints and all areas of the spine.
10. Common special tests unique to each peripheral joint area and each spine area in an orthopedic examination.
11. A postural examination.
12. Documentation of the Athletic Training evaluation and plan of treatment in Subjective, Objective, Assessment & Plan (SOAP) format
13. An oral and written case presentation to colleagues, including facilitation of a discussion among colleagues.