

Faculty Senate Curriculum Committee

APPROVAL FORM

Rev: 5/82

Proposal Title: Physical Assessment of Athletic Injuries

Sponsor(s): Gerard Scibilia Dept.: Health and Physical Educ/
Mary L. Putman (Curriculum Chairperson)

Check one: Course Specialization Concentration Achievement Certificate
Techniques of Athletic Inj.
Inc. content and catalogue description for Advanced Minor Change Major Program
(please name: deletion or credit/title/catalog change)

Certification Program Undergraduate Graduate 2 Credit Hours

Step 1 (Department)

Approved 1/28/85
date
 Not Approved
Gerard Scibilia
Dept. CC Chairperson
 Reviewed 2/28/85
date
Mary L. Putman
Chairperson, Dept.

Step 2 (Receipt)

SCC# _____
Proposal Received 2/1/85
date

Chairperson, SCC

Step 3 (Division CC)

Reviewed 1/27/85
date
 Approved
 Not Approved
Comments:
Gerard Scibilia
Chairperson, Div. Curr. Comm.

Step 4 (Academic Dean)

Reviewed 3/29/85
date

Comments:

Approved!
Gerard Scibilia
Signature, Dean of Division

Step 5 (SCC)

Open Hearing Date: 4/1/85 Approved by Senate Curriculum Committee 4/1/85 (date)

Returned to sponsor(s) for the following reasons:

Step 6 (Faculty Senate)

Presented to Faculty Senate (date): 4/1/85

Approved
 Not Approved

Notification to Vice-President Academic Affairs (date): 4/1/85

Signature: SCC Chairperson

I. Details

- A. Physical Assessment of Athletic Injuries
- B. Sponsor: Gerard J. Scibilia
Health and Physical Education
- C. Course Level: undergraduate
Junior Level
Credits (2)
- D. Curricular Effect: This course is a free elective to any student on campus. It is a required course for the athletic training specialization
- E. Prerequisite: Advanced Techniques in Athletic Injuries
(by permission of instructor)
- F. Implementation: This course would be taught once during each academic year, beginning during the Spring 1986 semester.
- G. The staff, resources, and library facilities are sufficient to meet the needs of this course.

II. Rationale

This required course for the athletic training specialization will strengthen the student's knowledge in physical assessment which is one of the primary function's of the athletic trainer. This knowledge and information will specifically meet the guidelines of the recent state law which requires license of all athletic trainers.

This course may also be taken by other students who are interested in other allied health professions.

III. Essence of course

A. Behavioral Objectives

1. The student will be able to perform specific stability test for each joint of the body.
2. The student will be able to interpret the finding of tests performed.

3. The student will identify structures involved with each test.
4. The student will be able to demonstrate manual muscle testing of the body.
5. The student will be able to identify different grades of muscle weakness.
6. The student will be able to verbalize the coalition of assessment findings and different athletic pathologies.
7. The student will be able to perform a postural screening as it relates to athletic participation.
8. The student will be able to perform specific neurological reflex evaluations.

B. Suggested Content

1. Musculoskeletal Disorders, General
 - a. Rationale
 - b. History of injury
 - c. Physical examination
 - d. Subcutaneous soft tissues
 - e. Selective tissue tension tests
 - f. Neuromuscular test
 - g. Sensory test
 - h. Deep tendon reflexes
2. Guides to correlation and interpretation
 - a. Nature of the lesion
 - b. Specific tissues
 - c. Extent of lesions
3. Selected joint evaluation
 - a. Physical examination of the shoulder
 - b. Physical examination of the elbow
 - c. Examination of wrist and hand
 - d. Examination of the cervical spine
 - e. Physical examination of the hip/pelvis
 - f. Physical exam of the knee
 - g. Physical examination of foot and ankle
 - h. Physical assessment of lumbar spine

C. Evaluation of students

1. Written examinations
2. Practical performance of specific tests

D. Course evaluation

1. Student evaluations
2. Peer review

Consultation

1. NATA Curriculum Guidelines for undergraduate athletic training programs.
2. The Departmental Curriculum Committee has reviewed and approved this proposal.

Catalog Description:

This course is designed as an indepth study of the functional evaluation of the body as it relates to different athletic trauma. Specific joint stability test will be demonstrated for each area of the body. Manual muscle testing procedures will be introduced as well as methods for determining muscle weakness, joint instability, range of motion, evaluation, and posture evaluation.

Additional Comments: Advanced Techniques in Athletic Injuries

Advanced Techniques in Athletic Injuries (0835.415) was originally developed to include the prevention, management, and physical assessment of sport/activity related injuries. The extensive scope of this course content made it virtually impossible to thoroughly explore the area of physical assessment.

The deletion of physical examination from Advanced Techniques of Athletic Injuries will allow for a more indepth discussion and study of the many different pathologies that occur to the body. The process of physical evaluation and muscle testing is a separate entity in itself. The nature of the process is manual manipulation and it requires laboratory time to learn each evaluation correctly. The skill of physical assessment is a primary function of the athletic trainer. Therefore it is necessary that time is spent in this content area.

Catalogue Description (revised)

Advanced Techniques of Athletic Injuries
(0835.415)

Prerequisites: Prevention and Treatment of Athletic Injuries
(0835.335)

Structures and Functions of the Human Body I
(0835.241)

An indepth study into prevention, management and pathology of sport related injuries. Topics include a review of human anatomy and physiology and a comprehensive study of pathology and trauma.



(K)

State of New Jersey

GLASSBORO STATE COLLEGE
GLASSBORO, NEW JERSEY 08028

OFFICE OF THE VICE PRESIDENT
FOR ACADEMIC AFFAIRS

July 18, 1985

TO: Brenda Bolay, Chair, Faculty Senate Curriculum Committee

FROM: William C. Morris, ^{WCM} Acting Vice President for Academic Affairs

I have elected not to approve the title changes in two courses in Health and Physical Education (from "Structures and Functions of the Human Body I and II" to "Anatomy and Physiology I and II"), approved by the Faculty Senate May 10, 1985. Clearly, a course in Anatomy and Physiology of the Human Body, if that, indeed, is what the Structures and Functions course amounts to, is inappropriate as an offering in Health and Physical Education. While it may well be a requirement for certain Health and Physical Education majors, the Anatomy and Physiology course should be offered through the Department of Life Sciences.

To that end, I have met with Deans Dinsmore and Rilling, Dr. Meagher, Dr. Stanley and Dr. Prieto and we have come to an agreement that the Department of Life Sciences will develop the course in Anatomy and Physiology for early submission to your committee. Consultation will take place with Health and Physical Education. By informal agreement, "gentleperson's agreement," as it were, when a section of this course is needed for Health and Physical Education majors, Dr. Chaloupka of the Health and Physical Education Department will be designated to teach it.

For the time being, then, the Structures and Functions course will be taught through HPE, probably by Dr. Chaloupka. I would expect the requisite submission to change this course to come to you in the Fall.

cc: Dickinson Gardiner
Daniel Stanley
Marion Rilling
Andrew Prieto
Lee Dinsmore
Kenneth Clay

WCM/pd