

California University of Pennsylvania
Guidelines for New Course Proposals
University Course Syllabus
Approved: 2/4/13

Department of Health Science

A. Protocol

Course Name: Evaluative Techniques II

Course Number: ATE 265

Credits: 4

Prerequisites: Formal acceptance into the Professional Phase of the Undergraduate Athletic Training Education Program or by permission of the instructor.

Maximum Class Size (face to face): 25

Maximum Class Size (Online): NA

B. Objectives of the Course:

1. Objectives of the course include but are not limited to the following:

- a. Identify the anatomical and physiological growth and development characteristics as related to the preadolescent and adult male and female athletic injuries in the upper extremity.
- b. Identify common etiological factors contributing to injury including congenital and/ or acquired structural and functional abnormalities, inherent anatomical biomechanical characteristics, and common injury mechanisms found in the upper extremity, and adverse environmental conditions.
- c. Describe the relationships between etiological factors and resulting injury/illness pathologies regarding the upper extremity.
- d. Describe the typical symptoms and common clinical signs associated with athletic injuries/ illnesses related to the upper extremity.
- e. Identify the relationships between typical symptoms and clinical signs and injury/ illness pathologies related to the upper extremity.
- f. Describe and perform the commonly accepted techniques and procedures for clinical evaluation of common athletic injuries/ illness including, a) history b) observation, c) palpation, d) functional testing (ROM, ligamentous/capsular stress testing, MMT, sensory and motor neurological testing, etc. and e) special evaluation techniques related to the upper extremity.
- g. Explain athletic injuries/ illnesses using standard nomenclature of athletic and commonly accepted medical terminology to communicate identified clinical signs and symptoms related to the upper extremity.
- h. Palpate the appropriate anatomical landmarks specific to injury/illness evaluation related to the upper extremity.

C. Catalog Description:

This course entails the study of evaluation techniques of injuries to the spine and upper extremities. Review of anatomy, injury recognition, muscle testing, treatment protocols and

preventative measures are also examined. This course has 3 hours of lecture and 1 hour of lab weekly.

D. Outline of the Course:

1. Lecture Outline

- a. Thoracic and Lumbar Spine
- b. Cervical Spine
- c. Shoulder and Upper Arm
- d. Elbow and Forearm
- e. Wrist, Hand, and Fingers
- f. Eye
- g. Face and Related Structures
- h. Head and Neck Injuries
- i. Environmental Injuries
- j. Cardiopulmonary Conditions
- k. Psychology of Sport Injuries

2. Lab Topics

- a. Lumbar Spine
- b. Cervical Spine
- c. Shoulder
- d. Elbow and Forearm
- e. Wrist and Hand
- f. Head (Cranial Nerves) and Face
- g. TMJ
- h. Psychological Issues

3. Proficiency Tests

- a. Lumbar Spine
- b. Cervical Spine
- c. Shoulder
- d. Elbow and Forearm
- e. Wrist and Hand
- f. Cranial Nerves
- g. TMJ

E. Teaching Methodology:

- 1) Lectures, labs, demonstrations, classroom hands-on participation, guest lecturers, article readings, and visual presentations will be demonstrated throughout the semester. This course has 3 hours of lecture and 1 hour of lab weekly.
- 2) Online Methodology: NA

F. Text

1. Required Texts

- a. Evaluation of Orthopedic and Athletic Injuries and Handbook by Starkey and Ryan. 2nd

- ed. (S&R)
- b. Practical Skills Manual for Evaluation of Athletic Injuries by Holcomb. (Lab)
- c. Athletic Training and Sports Medicine by Starkey and Johnson. 4th ed. (S&J)
- 2. Recommended Text
 - a. Muscle Testing & Function: With Posture and Pain by Kendall, McCreary & Provance (Kendall)
 - b. Special Tests For Orthopedic Examination by Konin, Wiksten, & Isear. (K)
 - c. Examination of Musculoskeletal Injuries by Shultz, Houghlum, & Perrin (S) 2nd ed.
 - d. Golf in the Kingdom by Michael Murphy

G. Assessment Activities:

1. Exams, quizzes, skill demonstrations, homework, presentations, attendance, in class participation, group work, and discussions
2. LAB requirement: Proper attire is required for full participation in all lab sessions. For example, all lower extremity labs will require students to be dressed in shorts unless otherwise directed by the lab instructor. Failure to dress or participate will result in grade deduction per the professor's discretion.
3. Online Assessment: NA

H. Accommodations for Students with Disabilities:

OSD

Revised December 2012

STUDENTS WITH DISABILITIES

Students with disabilities:

- Reserve the right to decide when to self-identify and when to request accommodations.
- Will register with the Office for Students with Disabilities (OSD) each semester to receive accommodations.
- Might be required to communicate with faculty for accommodations, which specifically involve the faculty.
- Will present the OSD Accommodation Approval Notice to faculty when requesting accommodations that involve the faculty.

Office for Students with Disabilities

Requests for approval for reasonable accommodations should be directed to the Office for Students with Disabilities (OSD). Approved accommodations will be recorded on the OSD Accommodation Approval notice and provided to the student. Students are expected to adhere to OSD procedures for self-identifying, providing documentation and requesting accommodations in a timely manner.

Contact Information:

- Location: Azorsky Building – Room 105
- Phone: (724) 938-5781
- Fax: (724) 938-4599
- Email: osdmail@calu.edu
- Web Site: www.calu.edu (search “disability”)

Please Note:

This syllabus attachment is also available in electronic format:

- Go to: Microsoft Outlook
Open: Public Folders
Open: All Folders
Highlight: Faculty/Staff Resources
Open: Announcement – Academic Syllabus Attachment

- I. Supportive Instructional Materials, e.g. library materials, web sites, etc.

Additional Information for Course Proposals

- J. Proposed Instructors: Athletic trainers in the Department of Health Science

- K. Rationale for the Course:

- L. Specialized Equipment or Supplies Needed:

- M. Answer the following questions using complete sentences:

1. Does the course require additional human resources? (Please explain)
2. Does the course require additional physical resources? (Please explain)
3. Does the course change the requirements in any particular major? (Please explain)
4. Does the course replace an existing course in your program? (If so, list the course)
5. How often will the course be taught?
6. Does the course duplicate an existing course in another Department or College? (If the possibility exists, indicate course discipline, number, and name)

- N. If the proposed course includes substantial material that is traditionally taught in another discipline, you must request a statement of support from the department chair that houses that discipline.

- O. Please identify if you are proposing to have this course considered as a menu course for General Education. If yes, justify and demonstrate the reasons based on the categories for General Education. The General Education Committee must consider and approve the course proposal before consideration by the UCC.

- P. Provide Approval Form (electronically).

Additional Guidelines

The following are additional guidelines that you must follow which will expedite your course proposal. Failure to follow these guidelines will result in the return of the proposal to the department.

1. Be sure that your proposal is in the correct format (Guidelines for New Course Proposals) and that all questions have been completely answered.
2. Be sure that you have completed and attached the Application to Establish a New Course form and/or the Advisement Sheet Revision form and that the **appropriate signatures** have been affixed. Please send through the process electronically (the preferred method) or by paper. No items will be placed on the agenda until the Chair of the UCC is in possession of these forms.
3. Be sure that you include an updated advisement sheet for any course that is being required by the department or is classified as a restricted elective. In addition, you must include an electronic copy (MS Word or PDF) of the current advisement sheet(s) with your proposal. Be certain that all advisement sheets affected by the proposed course change be included with your proposal.
4. When submitting materials for consideration by the Curriculum Committee, you must provide an electronic copy of each item to be reviewed to the Chairperson.
5. All completed items must be in the hands of the Chairperson of the Curriculum Committee a minimum of one week prior to the next regularly scheduled meeting.
6. Any department requesting a course name change, number change, prefix changes, credit changes, etc. must submit this request on the Application to Establish a New Course Form and submit electronically.
7. New advisement sheets, major proposals, minors, LOCs, Certificates, or changes to advisement sheets will become effective the fall semester following committee approval. **The advisement sheets must also include the committee approval date and the effective date on the advisement page.** Submit this request on the Advisement and /or Program Changes form.
8. New courses will become effective the semester following committee approval.
9. Any references listed must be in the appropriate bibliographic format for the discipline.
10. Online courses should follow the Quality Matters™ rubric and is posted on the UCC website. Be sure that you include the online teaching methodology statement (refer E.2 above) that refers to the Quality Matters™ rubric.
11. All course objectives must follow Bloom's Taxonomy learning domains located on the UCC website.