

California University of Pennsylvania  
University Course Syllabus  
Department of Health Sciences  
UCC Approval date: 10/16/2017

A. Protocol

Course Name: Clinical Pathologies  
Course Number: ATE 715  
Credits: 3  
Prerequisites: Enrollment in the PMSAT Program  
Maximum Class Size (face-to-face): 30  
Maximum Class Size (online): NA

B. Objectives of the Course:

Upon completion of the course, students should be able to:

- 1) Explain and perform the basics of palpation, percussion, and auscultation as a part of a non-orthopedic examination.
- 2) Recognize signs and symptoms of non-orthopedic pathological conditions based on differential assessment.
- 3) Identify treatments for common pathological conditions and discuss implications for physical activity.
- 4) Identify conditions that warrant referral to a physician.

C. Catalog Description:

Concepts and skills for the evaluation of general medical conditions are the focus of this course. Pathological conditions of the respiratory, cardiovascular, gastrointestinal, genitourinary, integumentary, and neurological systems are examined with emphasis on recognition and determination of plan of care and the need for physician referral.

D. Outline of the Course:

Neurological pathologies  
Integumentary conditions  
    Injections  
    IV  
Cardiovascular system  
    Blood draws  
    Electrocardiogram  
Respiratory system  
Genitourinary system  
    Urinalysis  
Gastrointestinal system  
Endocrine system  
Psychosocial conditions

E. Teaching Methodology:

- 1) Traditional Classroom Methodology  
    Lecture, guest speakers, class discussion, group activities
- 2) Online Methodology  
    NA

F. Text

Clinical Pathology for Athletic Trainers Recognizing Systemic Disease. O'Connor & Fincher. SLACK Inc.  
General Medical Conditions in the Athlete. Cuppett, M, & Walsh, K. Elsevier.

G. Assessment Activities:

- 1) Traditional Classroom Assessment  
Exams, quizzes, homework assignments, online discussion posts
- 2) Online Assessment  
NA

H. Accommodations for Students with Disabilities:

OSD

Revised June 2015

<b>STUDENTS WITH DISABILITIES</b>
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Students reserve the right to decide when to self-identify and when to request accommodations. Students requesting approval for reasonable accommodations should contact the Office for Students with Disabilities (OSD). Students are expected to adhere to OSD procedures for self-identifying, providing documentation and requesting accommodations in a timely manner.

Students will present the OSD Accommodation Approval Notice to faculty when requesting accommodations that involve the faculty.

Contact Information:

- Location: Carter Hall - G-35
- Phone: (724) 938-5781
- Fax: (724) 938-4599
- Email: [osdmail@calu.edu](mailto:osdmail@calu.edu)
- Web Site: <http://www.calu.edu/osd>

I. Title IX Syllabus Addendum

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**California University of Pennsylvania  
Reporting Obligations of Faculty Members under Title IX  
of the Education Amendments of 1972, 20 U.S.C. §1681, et seq.**

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California University of Pennsylvania and its faculty are committed to assuring a safe and productive educational environment for all students. In order to meet this commitment and to comply with the Title IX of the Education Amendments of 1972 and guidance from the Office of Civil Rights, the University requires faculty members to report incidents of sexual violence shared by students to the University's Title IX Coordinator, Dr. John A. Burnett, Special Assistant to the President for EEEEO, Office of Social Equity, South Hall 112, [Burnett@calu.edu](mailto:Burnett@calu.edu), 724-938-4014. The only exceptions to the faculty member's reporting obligation are when incidents of sexual violence are communicated by a student during a classroom discussion, in a writing assignment for a class, or as part of a University-approved research project. Faculty members are obligated to report sexual violence or any other abuse of a student who was, or is, a child (person under 18 years of age) when the abuse allegedly occurred to the person designated in the University protection of minors policy.

The University's information regarding the reporting of sexual violence and the resources that are available to victims of sexual violence is set forth at:

- **Office of Social Equity**, South Hall 112, 724-938-4014
  - Social Equity Home Page [www.calu.edu/SocialEquity](http://www.calu.edu/SocialEquity)
  - Social Equity Policies [www.calu.edu/SEpolicies](http://www.calu.edu/SEpolicies)
  - Social Equity Complaint Form [www.calu.edu/SEcomplaint](http://www.calu.edu/SEcomplaint)
- **Counseling Center**, Carter Hall G53, 724-938-4056

- **End Violence Center**, Carter Hall G94, 724-938-5707
- **Student Affairs**, Natali Student Center 311, 724-938-4439
- **Wellness Center**, Carter Hall G53, 724-938-4232
- **Women’s Center**, Natali Student Center 117, 724-938-5857
- **Threat Response Assessment and Intervention Team (T.R.A.I.T.) & Dept. of Public Safety & University Police**, Pollock Maintenance Building, 724-938-4299
  - **EMERGENCY:** From any on-campus phone & Dial **H-E-L-P** or go to any public pay phone & **Dial \*1.** (\*Identify the situation as an emergency and an officer will be dispatched immediately.)

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

NATA Position/Consensus Statements: <http://www.nata.org/news-publications/pressroom/statements>

Professional journal articles: Journal of Athletic Training, Athletic Therapy Today, American Family Physician, Journal of Bone & Joint Surgery, International Journal of Emergency Medicine, Cochrane Database Systematic Reviews, etc.

#### Additional Information for Course Proposals

K. Proposed Instructors:

Any qualified athletic training faculty, certified by the BOC and licensed as an athletic trainer by the state of PA.

L. Rationale for the Course:

This course will contain required athletic training educational competencies and clinical skills required of an athletic trainer.

M. Specialized Equipment or Supplies Needed:

We currently own the following supplies, but would need to maintain/update as needed: stethoscopes, exam tables, glucogometer, finger pricker

The following are disposable items that would need to be ordered annually: otoscope tip covers, alcohol wipes, gloves, urinalysis kits, glucogometer test strips, prick sticks

The following items would need to be purchased (either we do not own the item or would not have a sufficient supply): otoscopes, IV starter kits, syringes, needles, vials, elastic compression bands, arm/hand simulation models

N. Answer the following questions using complete sentences:

1) Does the course require additional human resources? (Please explain)

No

If Yes, click here to answer Question N1, above.

2) Does the course require additional physical resources? (Please explain)

No

If Yes, click here to answer Question N2, above.

3) Does the course change the requirements in any particular major? (Please explain)

Yes

This course is a part of the new/revised major, the professional master of science in athletic training.

4) Does the course replace an existing course in your program? (If so, list the course)

No

If Yes, [click here](#) to answer Question N4, above.

5) How often will the course be taught?

Each Spring

[Click here](#) to add text to qualify your selection for course timing, if necessary.

6) Does the course duplicate an existing course in another Department or College? (If the possibility exists, indicate course discipline, number, and name)

No

[Click here](#) if the answer to Question N6, above is YES. Indicate the other discipline/department and the other course number and name.

O. 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.

NA

P. Please identify if you are proposing to have this course considered as a menu course for General Education. The General Education Committee must consider and approve the course proposal before consideration by the UCC.

No

## **Q. Approval Form**

**Provide the Approval Form (Signature Page) with the signatures of your department Chair AND college Dean (electronically).**