The University Of Toledo

Existing Course Modification Form

* denotes required fields

Please enter the changes below to each existing course. If changes are too extensive for this format, attach a page with all information.

**College** Health Science & Human Services

**Course Alpha/Number** PhysT 511

**Contact Person** Catherine Hornbeck
catherine.hornbeck@utoledo.edu

**Phone** 530-6678

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**Present**

Supply all information asked for in this column
(Supply core and transfer module info if applicable)

**Course Title**
Clinical Pathophysiology

**Credit Hours** 3

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**Insert**

To add a course, type in course ID and click the Insert button

To remove a course, select the course on left and click the Remove button

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**Proposed**

Fill in appropriate blanks only where entry differs
from first column

**Course Title**
Clinical Pathophysiology

**Credit Hours** 1

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**Insert**

To add a course, type in course ID and click the insert button

To remove a course, select the course on left and click the Remove button

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**Prerequisite(s)**
If prerequisite is longer than 50 characters, please place it in Catalog Description

**Admission into DPT Program**

**Catalog Description (only if changed)**

- □ Univ Core □ EngI □ Hum □ Math □ Sci □ Soc Sci
- □ US Culture □ Non-US Culture
- □ Transfer Module □ Arts & Humanity □ EngI □ Math
- □ Social Science □ Natural Science & Physics

**Reason for change**

A second course in this area has been added to DPT program to meet the expectations of entry-level PT practitioners and accreditation standards, this initial course will serve as an introduction to the series

Has course content changed? (**Yes**) No No Yes If course content is changed, give a brief topical outline of the revised course below (less than 1500 words)

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http://curriculumtracking.utoledo.edu/CourseMod.asp

10/19/2011
this initial course of the series of 2 will be offered during the 1st semester of the DP5 Program (summer) -- content of original course has been reduced significantly to accommodate the shorter summer semester (remainder of original content will be taught in PhyT 512 plus additional content as noted above).

Or attach an electronic copy of outline

See attached

Has the course changed from a non-core curriculum course to a core curriculum course? ☐ No ☐ Yes  If so, explain how this course fulfills the core curriculum/general education guidelines in Faculty Senate Website and submit a course syllabus using the template

List any course or courses to be dropped

Department Curriculum Authority
Department Chairperson
College Curriculum Authority
College Dean

After college approval, submit the original signed form to the Faculty Senate (UH 3320) for undergraduate-level courses, for graduate-level courses submit the original signed form to the Graduate School (UH3240). For undergraduate/graduate dual-level courses, submit the proposals to each office

UUCC or Graduate Council Curriculum Chair
Faculty Senate Core Curriculum Committee Chair
Office of the Provost
Registrar's Office

Submit Course Modification

You will see a confirmation page after you press the submit button. If you do not see the confirmation page, please call x 4320 or send an email to ProvostWebMaster.utoledo.edu. Thanks.

http://curriculumtracking.utoledo.edu/CourseMod.asp 10/19/2011
University of Toledo
Department of Rehabilitation Sciences
Doctor of Physical Therapy Program

Existing Course Modification Form: Supplemental Information

Date: October 19, 2011

Course: PhyT 511 – Clinical Pathophysiology I

Requested Effective Date of Modification: Summer Semester 2012

Modification(s) Requested: *coupled with New Course Proposal for PhyT 512

1) New course title
2) Decrease in credit hours to 1 hr – volume of content consistent with 9-week summer session
3) Semester offered: from Fall to Summer

Reason for Change: Re-sequencing of courses within curriculum based on pedagogical principles of Adult Learning:

1) Additional content to original course necessitated division of content between 2 courses
2) Clinical understanding of physiological principles and introduction to the principles of pathophysiology are essential for initial semester of enrollment, in order to serve as a foundation for other Year 1 courses.
Department of Rehabilitation Sciences
Doctor of Physical Therapy Program
Judith Herb College of Education, Health Science and Human Service
The University of Toledo

Course Summary Overview

Course: PhyT 511: Clinical Pathophysiology I

Credit Hours: 1 semester hour

Contact Hours: 3 hours lecture &/or case study/week for 9 weeks

Term Offered: 1st Year – Summer

Description:

This course offered in series with PhyT 512 is the integrated study of normal physiological and pathophysiological processes in human body at the cellular, organ, and systemic levels. Emphasis is placed on normal physiologic function, mechanisms of various diseases, and the clinical manifestations, including the differentiation of symptoms and signs as they relate to physical therapy examination, evaluation, diagnosis, prognosis, and interventions. Co-requisite: PhyT 500

Content:

1. Cell physiology
2. Cell injury, response, and death
3. Blood physiology and diseases
4. Inflammation and tissue healing
5. Immune system
6. Immune diseases
7. Muscle physiology
8. Muscle diseases
9. Bone physiology
10. Bone diseases