

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.

Faculty Herb College of Education,
College* Health Science & Human Service

Course Alpha/Numeric* PhyT - 511

Contact Person* Catherine Hornbeck Phone 530-6678
catherine.hornbeck@utoledo.edu

Administrative Use Only	
Code*: CM	<input type="text"/>
Date Received:	<input type="text"/> / <input type="text"/> / <input type="text"/> (mm/dd/yyyy)
Effective Date:	<input type="text"/> / <input type="text"/> / <input type="text"/> (mm/dd/yyyy)
CIP Code (if changed):	<input type="text"/>
Subsidy (if changed):	<input type="text"/>

Dept/Academic Unit* --Select a Department--

Dept of Rehab. Sciences/Physical
Rehabilitation (XXX - XXXX) Email *Therapy*

Present

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

Course Title*
Clinical Pathophysiology

Credit Hours* 3

CrossListings

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

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 Engl Hum Math Sci Soc Sci
 US Culture Non-US Culture
- Transfer Module Arts & Humanity Engl 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? No Yes If course content is changed, give a brief topical outline of the revised course below (less than 1500 words)

Proposed

Fill in appropriate blanks only where entry differs from first column

Course Title
Clinical Pathophysiology I

Credit Hours 1

CrossListings

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

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

Admission into DPT Program

Catalog Description (*only if changed*)

This course, offered in series of 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

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

this initial course of the series of 2 will be offered during the 1st semester of the DPT 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

Browse...

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

Effective Date Mon / Day / Year

Approval: *Beth Ann Halberstadt* 10/31/2011

Department Curriculum Authority *E. Phin BAH* *Catherine K. Norbeck* Date Month / Day / Year *10 / 19 / 11*

Department Chairperson *Eric M. ...* Date Month / Day / Year *10 / 21 / 11*

College Curriculum Authority *Ben W. ...* Date Month / Day / Year *11 / 02 / 11*

College Dean *Barbara J. ...* Date Month / Day / Year *11 / 07 / 11*

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

UUCS or Graduate Council Curriculum Chair *PLH* Date Month / Day / Year *12 / 13 / 2011*

Faculty Senate Core Curriculum Committee Chair _____ Date Month / Day / Year

Office of the Provost _____ Date Month / Day / Year

Registrar's Office _____ Date Month / Day / Year

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.

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