

APPROVED

The University Of Toledo
NEW COURSE PROPOSAL

* denotes required fields

1 College* Judith Herb College of Education
Health Science & Human Service
Department*

Dept of Rehab Sciences
Physical Therapy

Contact Person* Catherine Hornbeck Phone 530-6678 (XXX - XXXX) Email
catheinc.hornbeck@utoledo.edu

3 Alpha/Numeric Code (Subject area - number)* PhyT - 512

If this is a renumbering, please request an electronic copy of the old course approval through the Registrar's Office at x4865, and attach it to #15 in this form. Remember to delete the old course ID in #13

4 Proposed title* Clinical Pathophysiology II

Proposed effective term Fall 2012

5 Planned enrollment per section 30 per term 30

6 Is the course cross-listed with another academic unit? Yes No

Is the course offered at more than one level? Yes No

If yes to either question, please list additional Alpha/Numeric codes, and submit a separate New Course form or Course Modification form for the course(s) referenced below

a - b - c
Approval of other academic unit (signature)

Name and title

If course is to be offered at more than one level, attach an explanation of the different requirements that students must meet for each level. If the requirements are the same for each level, justification must be provided

7 Credit hours* Fixed 3 or Variable to

8 Delivery Mode Primary* Secondary Tertiary

a Activity Type†	* Lecture	Recitation
b Minimum Credit Hours	* 2	1
Maximum Credit Hours	* 2	1
c Weekly Contact Hours	* 2	2

† Choices are Lecture, Recitation, Seminar, Regular Lab, Open Lab, Studio, Clinic, Field, Independent Study, Workshop, Computer Assisted Instruction, Other

9 Terms offered Fall Spring Summer

Years offered Every Year Alternate Years

10 Are students permitted to register for more than one section during a term? No Yes

May the courses be repeated for credit? No Yes Maximum Hours

11 Grading System* Undergraduate Graduate
 Normal Grading (A-F,PS/NC PR, I) Normal Grading (A-F,PS/NC PR, I)
 Passing Grade/No Credit (A-C, NC) Grade Only (A-F)
 Credit/No Credit Satisfactory/Unsatisfactory (G only)

Level (check one)*
 Undergraduate
 Graduate
 Will this course impact program requirements? Yes No If yes, a Program Modification must be completed.

Type of course (check all that apply)
 Academic Skills Enhancement Writing Intensive (WAC) Honors
 Only Core English Hum Math Nat Sciences Social Sciences
 Multicultural Diversity of US Culture Non-US Culture
 Transfer module Arts&Hum Engl Math Nat Sci & Phys Soc Sci
 (to be considered as core curriculum, question 18 must be completed)

Administrative Use Only
 Code:
 Approved (senate or Grad Council)
 Effective Date: / / (mm/dd/yyyy)
 CIP Code:
 Sub: Prog: Level:

Grade Only (A-F, PR, I) Audit only
 Audit only No Grade
 No Grade

12 Prerequisites (must be taken before) a PhyT - 511 b PhyT - 500 c -
 PIN (Permission From Instructor) PDP (Permission From Department)

Co-requisites (must be taken together) a - b - c -

13 If course is to replace an existing, course(s) will be deleted, and when should that deletion occur?
Course to be removed from inventory Final Term to be offered (YYYYT i.e. use 20064 for Fall'06)

a -
 b -
 c -
 d -

14 Catalog description* (30 words Maximum)
 Second of 2 courses that address the integrated study of normal physiological and pathophysiological processes in human body at cellular, organ, and systemic levels -- emphases on clinical manifestations and impact on PT plan of care

15 Attach an electronic copy of a complete outline of the major topics covered
 Syllabus *see attached overview*
 Additional Attachment 1
 Additional Attachment 2

16 Where does this course fit in the University/College/Department curriculum? (Be specific by course level, if applicable) Indicate prospective demand
 Required as part of Doctor of Physical Therapy (DPT) curriculum

17 If the proposed course is similar to another course in the College or University, please describe the difference and provide a rationale for the duplication. (If this course duplicates material covered in another course within your department or college or in another college, attach a letter of endorsement from that area's dean and department chairperson indicating their support. Clarify the manner in which this course will differ)
 N/A -- disciplinary focus

18 If the course is intended to meet a University Undergraduate Core requirement, complete the following and submit a course syllabus using the template
 Please explain how this course fulfills the general education guidelines (Guidelines are available in Faculty Senate Website)

Course Approval:

Department Curriculum Authority *Both Ann Harkness 10/31/2011*
CPH Date *10/19/11*
 Department Chairperson *BKH* Date *10/21/11*

College Curriculum Authority

Raymond W. Green

Date Month 11 / Day 07 / Year 11

College Dean

Jacqueline J. Benya

Date Month 11 / Day 07 / Year 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.

Faculty Senate Undergrad Curriculum Comm

Date Month / Day / Year

Faculty Senate Core Curriculum Comm

Date Month / Day / Year

Graduate Council

John F. Ford

Date Month 12 / Day 13 / Year 2011

Office of the Provost

Date Month / Day / Year

Registrar's Office

Date Month / Day / Year

Submit New Course Proposal

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

New Course Proposal Form: Supplemental Information

Date: October 19, 2011

Course: PhyT 512 – Clinical Pathophysiology II

Requested Effective Date of Modification: Fall Semester 2012

Requested Action: *coupled with existing course modification for PhyT 511

- 1) New course approval : addition of content required to meet the expectations of entry-level practice resulted in need to offer course over 2 semester → division into 2 courses
- 2) Requesting the original 3-credit hour designation for 2nd in series – additional content and retention of ~ 70% original content result in no less contact hours of instruction
- 3) Semester offered: Fall

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) Once clinical understanding of physiological principles and the principles of pathophysiology is achieved in PhyT 511 (summer), the remainder of content can be discussed at a higher level, which will facilitate enhanced clinical reasoning and clinical decision-making.

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 512: Clinical Pathophysiology II
Credit Hours:	3 semester hour
Contact Hours:	4 hours lecture and/or case study/week
Term Offered:	1st Year – Fall

Description:

This course as the continuation of PhyT 511 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. Pre-requisite: PhyT 511.

Content:

1. Endocrine physiology
2. Endocrine diseases
3. Genetics
4. Genetic abnormalities
5. Neoplasia
6. Cardiovascular physiology
7. Cardiovascular pathophysiology
8. Pulmonary physiology
9. Pulmonary pathophysiology
10. GI system and diseases
11. Urinary system and diseases
12. Genital reproductive system and diseases
13. Integumentary system
14. Disease in integumentary system