

The University Of Toledo

Existing Graduate Course Modification Form

* denotes required fields

Contact Person*: Phone: (xxx - xxxx) Email:

Present

Proposed

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

Fill in appropriate blanks only where entry differs from first column.

College*:
 Dept/Academic Unit*:
 Course Alpha/Numeric*: -

College:
 Dept/Academic Unit:
 Course Alpha/Numeric: -

Course Title:

Course Title:

Credit hours: Fixed: or Variable: to

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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.

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

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

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

Corequisite(s)(if longer than 50 characters, please place it in Catalog Description):

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Catalog Description (only if changed) 75 words max: **Catalog Description** (only if changed) 75 words max:

This course emphasizes an integrated and comprehensive approach to patient care for the management of complex cases with clinical ambiguity and that involve multi-system pathology or psychosocial dynamics. Patient cases will be presented to the students who are then expected to differentiate signs and symptoms of pathologies, determine patient "readiness" for PT management, develop and conduct a patient screen, design a PT plan of care, and determine a plan for discharge.

Has course content changed?

 Yes

 No

If course content is changed, give a brief topical outline of the revised course below(less than 200 words)


The PT management of patients with complex problems such as substance abuse, psychosocial adjustment issues, burns, cancer, lymphedema, vestibular dysfunction, pulmonary dysfunction, acute trauma, and chronic pain; AND patient management across the health care continuum such as ICU, acute care, subacute, extended/long-term care, palliative care settings.

Proposed effective term*: (e.g. 201140 for 2011 Fall)

File Type	View File
Syllabus	View

List any course or courses to be deleted.

Effective Date: 


Effective Date: 

Comments/Notes:

Rationale:

The content of the revised course has been modified to incorporate both PT Management of Complex Patients (PHYT 7100) and Trauma Rehab (PHYT7620) into one course. Student and instructor comments indicated a significant overlap of material related to PHYT 7620 and PHYT 7100 over the past several years. The revised course reflects a modified course which blends in the most important concepts related to integrating patient management in physical therapy. The combination of the credit hours of these two courses would add up to 5 credits; however, the elimination of redundancies, the blending of related objectives, and improved efficiencies in teaching results in a 4 credit hour course, which is also a change reflected in this course modification proposal.

Approval:

Department Curriculum Authority:	Beth Ann Hatkevich		Date 2016/01/04
Department Chairperson:	Michelle Masterson		Date 2016/04/01
College Curriculum Authority or Chair:	Eric Longsdorf		Date 2016/04/20
College Dean:	Barry W. Scheuermann		Date 2016/09/27
Graduate Council:	Constance Schall (GC 10.18.2016)		Date 2016/10/18
Dean of Graduate Studies:	Amanda Bryant-Friedrich		Date 2016/10/19
Office of the Provost :	Marcia King-Blandford		Date 2016/10/27

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Administrative Use Only


Effective Date:	2017/01/22		(YYYY/MM/DD)
CIP Code:			
Subsidy Taxonomy:	doctoral		

Program Code:

Instructional Level:

Registrar's Office Use Only

Processed in Banner on:

Processed in Banner by:

Banner Subject Code:

Banner Course Number:

Banner Term Code:

Banner Course Title:

**DOCTOR OF PHYSICAL THERAPY PROGRAM
DEPARTMENT OF REHABILITATION SCIENCES
COLLEGE OF HEALTH SCIENCES
THE UNIVERSITY OF TOLEDO**

PhyT 7100.001: Integrated Patient Management

Term & Year: Fall 2016 (8 weeks)

Credit Hours: 4 semester credit hours

Course Coordinators: Cindy Bouillon, PT, PhD
HHS Room 2003G
419-530-6697
Lucinda.bouillon@utoledo.edu
Office Hours: By appointment

Amy Both, PT, MHS
HHS Room 2008
(419) 530-6675
amy.both@utoledo.edu
Office Hours: By appointment

Instructors: Sarah Houlihan, DPT, PT, University of Michigan Health System
Reg Richard, MS, PT, US Army Institute of Surgical Research
Tori Smith, PT, MS, NCS
Mary Haines, PhD, ABPP, Rehabilitation Services, UTMC
Tammyan Starr, DPT,
Lynne Chapman, OTR/L, MS, LICDC, Occupational Therapy, Doctorate Program &
Rehabilitation Services, UTMC
Dave Vernier, PT, DPT, OCS, St. Luke's Hospital Physical Therapy Clinic
Mary Breymaier, PT, UTMC

Course Pre-requisites: Successful completion of all coursework from previous semesters.

Course Description: This course emphasizes an integrated and comprehensive approach to patient care for the management of complex cases with clinical ambiguity and that involve multi-system pathology or psychosocial dynamics. Patient cases will be presented to the students who are then expected to differentiate signs and symptoms of pathologies, determine patient "readiness" for PT management, develop and conduct a patient screen, design a PT plan of care, and determine a plan for discharge.

Student Learning Objectives: By the end of the course, the student will be able to do the following:

1. Discuss the multi-system impact of physical trauma, disease co-morbidity, and chronic conditions on a patient's health, functional status, and participation in activities.
2. Differentiate the signs and symptoms of pathologies involving the integumentary, cardiopulmonary, lymphatic, endocrine, gastrointestinal, genitourinary, and metabolic systems. (not sure about this one)
3. Compare the patterns of signs and symptoms of systemic disease/ dysfunction with neuromusculoskeletal impairment.
4. Discuss how patient "readiness" for PT management is determined prior to and during the course of PT care.

5. Discuss the complex psychosocial dynamics associated with multi-system impairment.
6. Conduct a screen for psychological disorders, physical &/or emotional abuse, domestic violence, and substance abuse as part of a PT examination.
7. In a simulated clinical environment, develop and conduct a screen for systemic disease/ dysfunction to be used as part of the initial PT examination.
8. Evaluate simulated client data to formulate a clinical judgment relative to the appropriateness of further physical therapy examination, evaluation, and/or intervention versus the need for referral to another member of the health care team.
9. Discuss how further screening for systemic disease/dysfunction can be utilized to determine the need for referral to another member of the health care team when a client is not responding to the PT plan of care as anticipated.
10. Integrate data from a simulated PT screen & examination to establish a PT differential diagnosis.
11. Relate the multi-system pathologies and impairments to the expected patient outcomes/prognosis.
12. Appraise the factors (e.g., co-morbidity, resources, and reimbursement issues) that may affect the physical therapy plan of care and expected outcomes.
13. Given comprehensive patient data, establish priorities for treatment, and design a PT plan of care for a variety of patients throughout the continuum of care.
14. Develop a plan for discharge for a variety of patients throughout the continuum of care.
15. Create a discontinuation in the episode of care for a patient who is not responding the PT plan of care as anticipated.
16. Discuss the availability of community and adjunct services and means by which those services can be accessed, with emphasis on return to work issues.

Course Methods:

Lecture/Discussion
 Small Group Discussion
 Case studies
 Independent Study

Required Texts:

1. O'Sullivan & Schmitz. Physical Rehabilitation, 6th ed. FA Davis
2. Frownfelter D & Dean E. Cardiovascular & Pulmonary Physical Therapy, 5th ed., Elsevier
3. Texts from previous courses in the DPT curriculum
4. Readings posted on Blackboard

Course Requirements:

1. Regular class attendance-includes lecture/discussion and supervised practice
2. Active class/lab participation
3. Complete all assigned readings
4. Acceptable performance on all written assignments

Grading Procedure:

Individual Assignments	10 points each
Group Assignments or Web-Based Discussions	5 points each

Grading Scale:

The final course grade will be consistent with the grading policy of the Doctor of Physical Therapy Program of the University of Toledo and will be assigned as follows:

A = 90-100%
B = 80-89%
C = 70-79%
D = 60-69%
F = < 60%

Course Policies:

Class attendance/participation:

- **General Appearance:** Personal appearance should conform to acceptable standards of the environment. The Doctor of Physical Therapy Program is designed to prepare students for the role of a professional, thus a more professional standard of dress is required. Refer to the most current edition of the *Handbook for Physical Therapy Students*.
- **Classroom and Clinical Behaviors:** Behaviors consistent with public situations are required at all times. Course instructors will identify expectations regarding behavior during classroom and lab activities for each course. Refer to the most current edition of the *Handbook for Physical Therapy Students*.
- **Electronic Communication:** The primary means by which faculty will communicate electronically with students is through their designated UT e-mail addresses. It is the responsibility of the student to check his/her UT e-mail account frequently and respond accordingly.
- **Absence/Illness:** Attendance is required unless there is an unanticipated, excused absence. Per departmental policy, unanticipated, excused absences include: illness of self or a dependent, jury duty or death of an immediate family member. Students are asked to notify the Administrative Assistant (419-530-6670) and/or the faculty member prior to the absence. Refer to the most current edition of the *Handbook for Physical Therapy Students*. For illness that results in a change in health status, please refer to the most current edition of the *Handbook for Physical Therapy Students*.
- **Chronic Health Condition Not Requiring Accommodations:** Students are responsible for notifying the instructor of their inability to participate in a lab activity or activities that are potentially harmful due to a pre-existing physical condition, acute or chronic, that places them at risk for injury.
- **Inclement Weather:** The Physical Therapy Program's policy is that classes will be canceled only in the event that the University of Toledo cancels classes due to inclement weather. Students are asked to use discretion regarding attending class in the case of severe weather conditions. Refer to the most current edition of the *Handbook for Physical Therapy Students*.

Group Work: In some instances, students may work together in small groups (2-4 individuals) to complete certain aspects of an assignment (i.e. data collection or analysis). However, unless explicitly stated by the faculty member in writing, each student is expected to submit a document that reflects his or her own synthesis of the assignment. For example, in a lab assignment that requires data collection, analysis, and a summary of the project, the students may work together to complete the data collection and analysis portions of the assignment. However, the written summary should serve as evidence of one's own thoughts and clinical reasoning.

Assignment Due Dates: Assignments are due by 11:59PM on the date posted in the class schedule unless otherwise explicitly stated by the faculty member in writing. Unless prior arrangements have

been made with the instructor, *one letter grade (10 percentage points) will be deducted for each day that the assignment is late.*

Essential Functions and Accommodations: Students with need for accommodation due to disability or illness should refer to the most current edition of the *Handbook for Physical Therapy Students*.

Academic Integrity: All course work is to be the student's own with exceptions for assigned group work. Students are encouraged to access and read the University of Toledo policy for academic dishonesty at: http://www.utoledo.edu/policies/academic/graduate/pdfs/3364_77_01.pdf

Use of Technology: Personal laptop computer or similar device use is allowed for course related activities during class time. Students are asked not to review email, access social networking sites, or engage in other non-course related activity (e.g. web browsing) during class time. Cell phone use during class time is prohibited with exception for emergency use.

Diversity: In concert with the University of Toledo's values and expectations, the faculty within the College of Health Sciences upholds the tenets pledged by the University to respect and value personal uniqueness and differences. Specifically, we will actively participate in the initiatives of the University to attract and retain diverse faculty, staff, and students; to challenge stereotypes; and to promote sensitivity toward diversity and foster an environment of inclusion in all curricular and extra-curricular activities.

Hence, all students enrolled in this course will be expected to:

- Be considerate of the thoughts and ideas of others
- Demonstrate accountability, integrity and honor in all course-related activities
- Promote a collaborative and supportive educational environment
- Treat every individual with kindness, dignity, and respect regardless of:
 - Gender,
 - Race/ethnicity,
 - Religion,
 - Sexual orientation,
 - Impairment(s)/Disability(ies),
 - Political views, and
 - Other element(s) of uniqueness

University Policies:

Non-discrimination policy: Must read: Non-discrimination Policy: The University of Toledo is committed to a policy of equal opportunity in education, employment, membership and contracts, and no differentiation will be made based on race, color, religion, sex, age, national origin, sexual orientation, veteran status or the presence of a disability. The University will take affirmative action as required by federal or state law. Anyone who feels they may have been discriminated against or harassed can file a complaint by contacting: The Office of Institutional Diversity 419.530.2508. Individuals can also file a complaint anonymously via EthicsPoint Inc. by calling: 888.416.1308. More information on this option is online:

<https://secure.ethicspoint.com/domain/media/en/gui/15496/index.html>

ADA Compliance: The University of Toledo provides educational opportunities to people with disabilities and complying with the ADA, Section 503 and Section 504 of the Rehabilitation Act of 1973 ("the Rehabilitation Act") and other applicable federal and state laws and regulations that prohibit discrimination on the basis of disability. UT Policy Number 3364-50-03

PhyT 7100 Integrated Patient Management Schedule:

Week and Date/Time/Room	Topic	Assignments
Week 1:		
Monday, August 22nd from 2-4 in HH2302	Intro and Speaker: Tevald	<ul style="list-style-type: none"> In Class: Group assignment
Tuesday, August 24 th from 2-4 in HH3316	Trauma Acute Care: Tevald	<ul style="list-style-type: none"> Post-Class: Individual Case
Thursday, August 26 th from 2-4 in 1910 FH	Subacute/snf: Both	<ul style="list-style-type: none"> Pre-Class: Web-Based Discussion Board Post-Class: Individual POC Assignment and Home Evaluation (groups of 2)
Week 2:		
Monday, August 29th 9-12, 1-4 in HH2302	Burns: Reg Richards	<ul style="list-style-type: none"> Pre-Class: Assigned reading and review questions Post-Class: Individual Case
Tuesday, August 30 th 2-4 in HH2303	Psychosocial Adjustment and Resiliency: Mary Haines and Jim and Ellen	<ul style="list-style-type: none"> Pre-Class: Assigned Readings Post-Class: Individual Reflection
Week 3:		
Tuesday September 8 th from 2-4 in HH3316	Palliative: Tammy Starr	<ul style="list-style-type: none"> Pre-Class: Post-Class:
Thursday, September 10 th from 2-4 in HH 2302	ICU: Pulmonary Care: Sarah Houhlihan	<ul style="list-style-type: none"> Pre-Class: Posted group assignment Post-Class: Individual Case Assignment
Week 4:		
Tuesday, September 15 th from 2-5 in HH3316	Substance Abuse and Addiction: Lynne Chapman	<ul style="list-style-type: none"> Pre-Class: Assigned Readings Post-Class: Individual Case Study
Thursday, September 17 th from 2-4 in HH2302	Extended Care	<ul style="list-style-type: none"> Post-Class: Case study
Week 5:		
Tuesday, September 22 nd from 2-4 in HH3316	Medical Screening	<ul style="list-style-type: none"> Pre-Class: Posted Assignment Post-Class: Case Study
Wednesday, September 23 rd 2-4pm in HH2302	Chronic Pain: Dr. John Wryobeck, ABPP, Associate Professor of Psychiatry	<ul style="list-style-type: none"> Pre-Class: Posted Case Study Power Point lecture
Week 6:		
Monday, September 28 th 2-4pm in HH2302	Cancer Rehab and Lymphedema Management: Cathy Hornbeck	<ul style="list-style-type: none"> Pre-Class: Case study Pre-Class: Questions to consider related to breast cancer
Wednesday or Thursday, September 30 th or October 1 st	Cancer Rehab and Lymphedema Management	
Week 7:		

Monday, October 5 th	Vestibular Management: Mary Breymaier	<ul style="list-style-type: none">• Video• Pre-Class: Pre-assigned reading (O'Sullivan text Chap 21)
Wednesday, October 7 th	Vestibular Management: Mary Breymaier	<ul style="list-style-type: none">• Power Point lecture