

# Cover Sheet: Request 11238

## OTH 6xxx Pathophysiological Conditions in OT Practice

### Info

Process	Course New Ugrad/Pro
Status	Pending
Submitter	Myers,Christine T ctmyers@phhp.ufl.edu
Created	11/2/2016 5:16:32 PM
Updated	11/22/2016 10:22:38 AM
Description of request	Understanding of pathophysiology as a change from normal physiological functioning of the various systems of the human body.

### Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	PHHP - Occupational Therapy 313303000	Pugh, Emily Strayer		11/15/2016
No document changes					
College	Approved	PHHP - College of Public Health and Health Professions	HANSON, STEPHANIE L.		11/15/2016
No document changes					
University Curriculum Committee	Comment	PV - University Curriculum Committee (UCC)	Case, Brandon	Added to the December agenda.	11/22/2016
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			11/22/2016
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

# Course|New for request 11238

## Info

**Request:** OTH 6xxx Pathophysiological Conditions in OT Practice

**Description of request:** Understanding of pathophysiology as a change from normal physiological functioning of the various systems of the human body.

**Submitter:** Myers,Christine T ctmyers@phhp.ufl.edu

**Created:** 12/8/2016 7:56:53 AM

**Form version:** 6

## Responses

**Recommended Prefix**OTH

**Course Level** 6

**Number** xxx

**Category of Instruction** Intermediate

**Lab Code** None

**Course Title**Pathophysiological Conditions in OT Practice

**Transcript Title**Pathophys Cond in OT

**Degree Type**Professional

**Delivery Method(s)**On-Campus

**Co-Listing**No

**Effective Term** Spring

**Effective Year**2018

**Rotating Topic?**No

**Repeatable Credit?**No

**Amount of Credit**3

**S/U Only?**No

**Contact Type** Regularly Scheduled

**Weekly Contact Hours** 3

**Course Description** Understanding of pathophysiology as a change from expected physiological functioning of the various systems of the human body.

**Prerequisites** Anatomy with lab and Physiology with lab; enrollment in the OTD program

**Co-requisites** n/a

**Rationale and Placement in Curriculum** Content meets the intent of program Student Learning Objectives. Also meets educational standards of accrediting body (ACOTE standards). Provides a foundation for future courses and clinical experiences.

**Course Objectives** This course partially meets one of the Education Standards for the American Council for the Accreditation of OT Education (ACOTE). The student will:  
B.1.1 Demonstrate knowledge and understanding of the structure and function of the human body to include the biological and physical sciences. Course content must include, but is not limited to, biology, anatomy, physiology, neuroscience, and kinesiology or biomechanics.

More specifically, the student is expected to perform the following:

1. Apply physiological principles to understanding pathophysiological processes within the systems of the human body.
2. Understand the differences between physiological functioning and pathophysiological processes in the various systems of the human body.
3. Analyze the relationships among signs and symptoms and pathophysiological processes of selected illnesses and diseases in adults.

4. Apply critical thinking to analyze presentations of signs and symptoms based on the underlying pathophysiological processes.

**Course Textbook(s) and/or Other Assigned Reading** Huether, S.E., & McCane, K.L. Understanding pathophysiology (Latest Edition). St. Louis: C.V. Mosby.

<b>Weekly Schedule of Topics</b>			
	Week	Date(s)	Topic(s)
1	1/6 – 1/8		Impact of the disease process on the performance of the daily living activities; Categories of illness and disability as related to OT practice
Cellular Biology: cytoplasm and organelles			
2	1/13 – 1/15		Cellular Biology: nucleus, genes and genetic disease
3	1/20 – 1/22		Cellular biology: cell membrane; Cellular functions
4	1/27 - 1/29		Altered biology: cellular adaptation, cellular injury, and aging
5	2/3 - 2/5		Fluids and electrolytes
6	2/10 – 2/12		EXAM 1; Acids and Bases
7	2/17 – 2/19		Assessment of the impact of altered cardiovascular function on client performance
Cardiovascular system function; dysfunction of blood vessels			
8	2/24 – 2/26		Cardiovascular system: dysfunctions of the heart
9	3/2 – 3/6		SPRING BREAK
10	3/10 – 3/12		Assessment of the impact of altered endocrine function on client performance
Endocrine System and diabetes			
11	3/17 – 3/19		Diabetes
12	3/24 – 3/26		EXAM 2; Immunity
13	3/31 – 4/2		Understanding autoimmune disorders and their impact on OT practice
Immunity: inflammation, regeneration			
14	4/7 – 4/9		Immunity: hypersensitivity, infection, immunodeficiency
15	4/14 – 4/16		Understanding cancer and its impact on client performance
Cancer: biology and types			
16	4/21 – 4/22		Cancer: metastasis and treatment
17	4/27 – 4/29		EXAM 3

**Links and Policies** Policies related to attendance, make up work and exams: Attendance to program and course activities is required. For a review of the OTD Attendance policies and documentation requirements see the OTD Student Handbook. Emergency issues will be handled on an individual basis.

All faculty are bound by the UF policy for excused absences. For information regarding the UF Attendance Policy see the Registrar website for additional details: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx> .

Letter										
Grade	A	A-	B+	B	B-	C+	C	C-	D+	D
	D-	E	WF	I	NG	S-U				
Grade										
Points	4.0	3.67	3.33	3.0	2.67	2.33	2.0	1.67	1.33	1.0
	0.67	0.0	0.0	0.0	0.0	0.0				

For greater detail on the meaning of letter grades and university policies related to them, see the Registrar's Grade Policy regulations at: <http://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

## STUDENT EXPECTATIONS, ROLES, AND OPPORTUNITIES FOR INPUT

### Expectations Regarding Course Behavior

1. Preparation for class: To maximize the use of class time, you are expected to:
  - Look at E-learning for announcements and get the notes prior to each class.

- Read and study assigned readings prior to class.
- 2. Class behavior: You are also expected to:
  - Be on time for class
  - Stay until class is dismissed
  - Silence your cellular phone
  - Be courteous by refraining from chatter and other distracting behaviors
  - Do not look at external material during class (newspaper, Facebook, twitter, etc.)
  - Arrange with the instructor in advance if you cannot attend class so you can get pertinent handouts and announcements

#### Communication Guidelines

Please email the instructors and TAs directly (email addresses are above) rather than using the E-learning. For digital communication expectations see: Netiquette Guidelines: <http://teach.ufl.edu/wp-content/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf>

#### Academic Integrity

Students are expected to act in accordance with the University of Florida policy on academic integrity. As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge:

"We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity."

You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied:

"On my honor, I have neither given nor received unauthorized aid in doing this assignment."

It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For additional information regarding Academic Integrity, please see Student Conduct and Honor Code or the Graduate Student Website for additional details:

<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>

<http://gradschool.ufl.edu/students/introduction.html>

Please remember cheating, lying, misrepresentation, or plagiarism in any form is unacceptable and inexcusable behavior.

#### Online Faculty Course Evaluation Process

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.

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## SUPPORT SERVICES

#### Accommodations for Students with Disabilities

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodations.

Students with disabilities should follow this procedure as early as possible in the semester.

### Counseling and Student Health

Your well-being is important to the University of Florida. The U Matter, We Care initiative is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu) so that the U Matter, We Care Team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at 352-392-1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

Students sometimes experience stress from academic expectations and/or personal and interpersonal issues that may interfere with their academic performance. If you find yourself facing issues that have the potential to or are already negatively affecting your coursework, you are encouraged to talk with an instructor and/or seek help through University resources available to you.

- The Counseling and Wellness Center 352-392-1575 offers a variety of support services such as psychological assessment and intervention and assistance for math and test anxiety. Visit their web site for more information: <http://www.counseling.ufl.edu>. On line and in person assistance is available.
- You Matter We Care website: <http://www.umatter.ufl.edu/>. If you are feeling overwhelmed or stressed, you can reach out for help through the You Matter We Care website, which is staffed by Dean of Students and Counseling Center personnel.
- The Student Health Care Center at Shands is a satellite clinic of the main Student Health Care Center located on Fletcher Drive on campus. Student Health at Shands offers a variety of clinical services. The clinic is located on the second floor of the Dental Tower in the Health Science Center. For more information, contact the clinic at 392-0627 or check out the web site at: <https://shcc.ufl.edu/>
- Crisis intervention is always available 24/7 from:  
Alachua County Crisis Center  
(352) 264-6789  
<http://www.alachuacounty.us/DEPTS/CSS/CRISISCENTER/Pages/CrisisCenter.aspx>

Do not wait until you reach a crisis to come in and talk with us. We have helped many students through stressful situations impacting their academic performance. You are not alone so do not be afraid to ask for assistance.

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### Inclusive Learning Environment

Public health and health professions are based on the belief in human dignity and on respect for the individual. As we share our personal beliefs inside or outside of the classroom, it is always with the understanding that we value and respect diversity of background, experience, and opinion, where every individual feels valued. We believe in, and promote, openness and tolerance of differences in ethnicity and culture, and we respect differing personal, spiritual, religious and political values. We further believe that celebrating such diversity enriches the quality of the educational experiences we provide our students and enhances our own personal and professional relationships. We embrace The University of Florida's Non-Discrimination Policy, which reads, "The University shall actively promote equal opportunity policies and practices conforming to laws against discrimination. The University is committed to non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information and veteran status as protected under the Vietnam Era Veterans' Readjustment Assistance Act." If you have questions or concerns about your rights and responsibilities for inclusive learning environment, please see your instructor or refer to

the Office of Multicultural & Diversity Affairs website: [www.multicultural.ufl.edu](http://www.multicultural.ufl.edu) .

<b>Grading Scheme</b>	Exam 1	125 points	25%
	Exam 2	125 points	25%
	Exam 3	125 points	25%
	Quizzes	125 points	25%

Total points = 100

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**Instructor(s)** Orit Shechtman, Ph.D., OTR/L