

OTHA 2301
Pathophysiology in Occupational Therapy
Master Course Syllabus
Semester/Year:
Section:

Instructor(s)

How to Reach the Instructors/Program Support Staff

Office Hours:

Office:

Phone:

Email:

Course Description (based on WECM Manual 2011-2012) Pathology and general health management of diseases and injuries across the lifespan encountered in occupational therapy treatment settings. Includes etiology, symptoms, and the client's physical and psychological reactions to disease and injury.

Course Prerequisites: Good standing in the OTA program.

End-of-Course Outcomes (based on WECM Manual 2011-2012) Identify characteristics of diseases and conditions; identify the effects of diseases and conditions on occupational performance; and identify occupation-based interventions.

Course Student Learning Outcomes

1. Student will identify characteristics of diseases and conditions commonly encountered in occupational therapy practice.
2. Student will identify the effects of diseases and conditions on occupational performance.
3. Student will identify generalized occupation-based interventions.

Discipline/Program Student Learning Outcomes:

1. Upon completion of the first and second clinical rotations, the student will demonstrate and meet the 3 standards for screening and evaluation as outlined the OTA Level I Evaluation Tool.
2. Upon completion of the first and second clinical rotations, the student will demonstrate and meet the 2 standards for intervention and implementation as outlined the OTA Level I Evaluation Tool.
3. Upon completion of the first and second clinical rotations, the student will demonstrate and meet the 4 standards for communication and documentation as outlined the OTA Level I Evaluation Tool.
4. Upon completion of the first and second clinical rotations, the student will demonstrate and meet the 1 standard under professional literature search as outlined the OTA Level I Evaluation Tool.
5. Upon completion of the first and second clinical rotations, the student will demonstrate and meet the 6 standards for professionalism, ethics and responsibilities as outlined the OTA Level I Evaluation Tool.
6. Upon completion of the third and fourth clinical rotations, the student will meet and/or exceed the 6 standards under fundamentals of practice and basic tenets of occupational therapy as outlined by the AOTA Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student.
7. Upon completion of the third and fourth clinical rotations, the student will meet and/or exceed the 5 standards under screening and evaluation as outlined by the AOTA Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student.
8. Upon completion of the third and fourth clinical rotations, the student will meet and/or exceed the 6 standards under intervention as outlined by the AOTA Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student.
9. Upon completion of the third and fourth clinical rotations, the student will meet and/or exceed the 2 standards under communication as outlined by the AOTA Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student.

10. Upon completion of the third and fourth clinical rotations, the student will meet and/or exceed the 6 standards under professional behaviors as outlined by the AOTA Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student.

SCANS Competencies

The following SCANS competencies will be addressed in this course.

Students will have multiple opportunities to: identify, organize, plan and allocate resources (Resources); acquire and use information (Information); work with others (Interpersonal); understand complex interrelationships (Systems); select, apply and integrate technology and equipment (Technology); read, write, perform mathematical operations, listen and speak to groups (Basic Skills); think creatively, make decisions, solve problems, visualize, use varied learning techniques, analyze underlying principles of relationships and ethics (Thinking Skills); display responsibility, self-esteem, sociability, self-management, integrity and honesty (Personal Qualities).

Required Texts/Materials

Frazier, M. & Drzymkowski, J. (2009). *Essentials of human diseases and conditions (4th ed.)*. St Louis: Saunders.
Frazier, M. & Drzymkowski, J. (2009). *Workbook: Essentials of human diseases and conditions (4th ed.)*. St Louis: Saunders.

American Occupational Therapy Association. (2008). Occupational therapy practice framework: Domain and process (2nd ed.). *American Journal of Occupational Therapy*, 62, 625-683.

Internet access is required. Instructions for Blackboard system and software requirements, as well as student Blackboard support services are available at:

https://aconline.austincc.edu/webapps/portal/frameset.jsp?tab_id=_11_1

Instructional Methodology

Classroom methods include hybrid lecture/online format. Two class meetings per week are completed onsite, the remaining course time is conducted through Blackboard learning activities and assignments. Guest lectures and field activities will enhance classroom learning whenever possible. Audio-visual materials and internet resources will be utilized to enhance classroom instruction.

Course Evaluation/Grading System (OTA Student Handbook 2011-2012)

A	93%–100%	*This percentage system for letter grade
B	83%–92.99%	assignment will be utilized for all
C	73%–82.99%	reporting. Specific grade compilation
D	63%–72.99%	will be explained in each course syllabus at the
F	Below 63%	beginning of each semester. Grades will not be rounded.

In order to successfully pass a course, a student must have a 73% (or above) average on both lecture and lab exams (for courses with a lab component) at the time of completion. If either the lecture or lab exam average is below a 73%, the student will not pass the course.

If the student meets the 73% (or above) exam criteria; assignments, professional development, class participation, & project grades will then be calculated to determine the final course grade, per the course syllabus.

A final course grade will not be assigned until **ALL** course work has been completed. Student will be assigned an **INCOMPLETE** until all work is submitted within the timeframe outlined by the instructor of record. If all assignments are not completed within the allotted time-frame and in accordance with ACC policy, the incomplete will convert to an F and student will have to withdraw from the program.

A grade of zero will be given for late assignments in this course. Extenuating circumstances should be discussed with the course instructor prior to the assignment due date.

Any student receiving a “D” or “F” must withdraw from the OTA program, but may reapply for readmission the following year by following the outlined procedures in this handbook.

It is highly recommended that a student earning less than 80% on any exam seek individual tutoring from the course instructor and attend open lab sessions for review.

*This grading policy is followed in all courses in the OTA program except Level I clinical courses which are graded on a pass/fail basis.

Students should refer to the Health Sciences Division Policies and Procedures in this handbook for questions related to the assignment of grades, grade change policy, and grade appeals.

Grade Compilation

Blackboard Assignments	20% (10 at 2% each)
Written Unit Exams	40% (4 at 10% each)
Midterm = 2 nd Unit Exam	
Term Project	15%
Final Written Exam	15%
Misc. Assignments and Workbook	5%
Professional Development	5%
Total	100%

Course Policies

All policies as noted in the OTA Student Handbook must be followed. See Student Handbook for extensive listing of all policies.

Attendance, Exam, and Assignments (OTA Student Handbook 2011-2012)

Regular and punctual class and laboratory attendance is expected of all students. If attendance or compliance with other course policies is unsatisfactory, the instructor may withdraw students from the class.

Attendance is ESSENTIAL for the attainment of course objectives in both classroom and clinical instruction. For 16-week courses, students are allotted three absences over the course of the semester. Two absences are allotted for 8 and 11-week courses. If a student misses more than the allotted absences for any one particular class (or is excessively tardy), he/she will attend a Student/Faculty Conference, have points reduced in the Professional Development grade, and begin the conference/probationary process. Unusual circumstances may be discussed with instructor.

Make-up work is required for absences in order to ensure that student acquires information and skills presented during their absence. It is the student’s responsibility to obtain missed information following an absence. Students must notify the lead OTA Instructor in advance whenever tardiness or absence is unavoidable, prior to the start of class.

Students will not be reminded of assignments due during the course of each class. It is the responsibility of the student to submit assignments at the times designated on each course schedule. If you are absent on the day an assignment is due, you are expected to submit the assignment to the instructor electronically.

A student who is absent on two or more exam dates will receive an automatic 10 point deduction from the exam score on the second occurrence and any occurrence thereafter. If a student is to be absent on an exam day, it is the student’s responsibility to make arrangements with the instructor to makeup the exam within three calendar days from the absence.

Testing procedures will include that all personal belongings be placed in the back of the classroom and students be seated as directed by instructor. No questions will be answered during the exam. All exams in lecture and lab will have a timed limit and will be determined by each instructor. This is to prepare the

student for the time element in taking the national certification exam. Online exams in this course are to be completed within the designated timeframe and are to be an individual effort (an honor code will be required).

When utilizing scantrons, it is the students' responsibility to ensure all answers have been transposed on the scantron. Questions answered on the exam but not transferred to the scantron will not be graded. It is the students responsibility to ensure all questions have been answered on the scantron and that the scantron is completed clearly and precisely within the allotted space. If student fails to comply with this procedure, the grade will be assigned as it was scored on scantron. No corrections will be made to the scantron by the instructor after it has been electronically scored.

Withdrawal

It is the responsibility of each student to ensure that his or her name is removed from the roll should he or she decide to withdraw from the class. The instructor does, however, reserve the right to drop a student should he or she feel it is necessary. If a student decides to withdraw, he or she should also verify that the withdrawal is submitted before the Final Withdrawal Date. The student is also strongly encouraged to retain their copy of the withdrawal form for their records.

Students who enroll for the third or subsequent time in a course taken since Fall, 2002, may be charged a higher tuition rate, for that course.

State law permits students to withdraw from no more than six courses during their entire undergraduate career at Texas public colleges or universities. With certain exceptions, all course withdrawals automatically count towards this limit. Details regarding this policy can be found in the ACC college catalog.

Incompletes

An instructor may award a grade of "I" (Incomplete) if a student was unable to complete all of the objectives for the passing grade in a course. An incomplete grade cannot be carried beyond the established date in the following semester. The completion date is determined by the instructor but may not be later than the final deadline for withdrawal in the subsequent semester.

Scholastic Dishonesty

A student attending ACC assumes responsibility for conduct compatible with the mission of the college as an educational institution. Students have the responsibility to submit coursework that is the result of their own thought, research, or self-expression. Students must follow all instructions given by faculty or designated college representatives when taking examinations, placement assessments, tests, quizzes, and evaluations. Actions constituting scholastic dishonesty include, but are not limited to, plagiarism, cheating, fabrication, collusion, and falsifying documents. Penalties for scholastic dishonesty will depend upon the nature of the violation and may range from lowering a grade on one assignment to an "F" in the course and/or expulsion from the college. See the Student Standards of Conduct and Disciplinary Process and other policies at <http://www.austincc.edu/current/needtoknow>

Academic Freedom/Student Rights and Responsibilities

Students at the college have the rights accorded by the U.S. Constitution to freedom of speech, peaceful assembly, petition, and association. These rights carry with them the responsibility to accord the same rights to others in the college community and not to interfere with or disrupt the educational process. Opportunity for students to examine and question pertinent data and assumptions of a given discipline, guided by the evidence of scholarly research, is appropriate in a learning environment. This concept is accompanied by an equally demanding concept of responsibility on the part of the student. As willing partners in learning, students must comply with college rules and procedures.

Student Discipline

The policy as followed by Health Sciences Division and outlined in the OTA Student Handbook 2011-2012 will be followed.

Office of Students with Disabilities

Each ACC campus offers support services for students with documented disabilities. Students with disabilities who need classroom, academic or other accommodations must request them through the Office for Students with Disabilities (OSD). Students are encouraged to request accommodations when they register for courses or at least three weeks before the start of the semester, otherwise the provision of accommodations may be delayed.

Students who have received approval for accommodations from OSD for this course must provide the instructor with the 'Notice of Approved Accommodations' from OSD before accommodations will be provided. Arrangements for academic accommodations can only be made after the instructor receives the 'Notice of Approved Accommodations' from the student.

Students with approved accommodations are encouraged to submit the 'Notice of Approved Accommodations' to the instructor at the beginning of the semester because a reasonable amount of time may be needed to prepare and arrange for the accommodations.

Safety Statement

Austin Community College is committed to providing a safe and healthy environment for study and work. You are expected to learn and comply with ACC environmental, health and safety procedures and agree to follow ACC safety policies. Additional information on these can be found at <http://www.austincc.edu/ehs>. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the Emergency Procedures poster and Campus Safety Plan map in each classroom. Additional information about emergency procedures and how to sign up for ACC Emergency Alerts to be notified in the event of a serious emergency can be found at <http://www.austincc.edu/emergency/>.

Please note, you are expected to conduct yourself professionally with respect and courtesy to all. Anyone who thoughtlessly or intentionally jeopardizes the health or safety of another individual will be dismissed from the day's activity, may be withdrawn from the class, and/or barred from attending future activities.

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Use of ACC Email Communication

All College e-mail communication to students will be sent solely to the student's ACCmail account, with the expectation that such communications will be read in a timely fashion. ACC will send important information and will notify you of any college related emergencies using this account. Students should only expect to receive email communication from their instructor using this account. Likewise, students should use their ACCmail account when communicating with instructors and staff. Instructions for activating an ACCmail account can be found at <http://www.austincc.edu/accmail/index.php>.

Student and Instructional Services

ACC strives to provide exemplary support to its students and offers a broad variety of opportunities and services. Information on these services and support systems is available at: <http://www.austincc.edu/s4/>

Links to many student services and other information can be found at: <http://www.austincc.edu/current/>

ACC Learning Labs provide free tutoring services to all ACC students currently enrolled in the course to be tutored. The tutor schedule for each Learning Lab may be found at: <http://www.austincc.edu/tutor/students/tutoring.php>

For help setting up your ACCEID, ACC Gmail, or ACC Blackboard, see a Learning Lab Technician at any ACC Learning Lab.

Course Outline/Calendar

Date	Topic	Reading/Assignment
Week I		
	Introduction to Course Mechanisms of Disease	Chapter 1
	<i>Review of OT Practice Framework</i> <i>Blackboard</i>	<i>BB Assignment #1</i> <i>Workbook/Short Answer and Exam Review</i>
	Developmental and Childhood Diseases	Chapter 2
Week II		
	<i>Blackboard</i>	<i>BB Assignment #2</i> <i>Workbook/Short Answer and Exam Review</i>
	Immunologic Diseases and Conditions	Chapter 3
	<i>Treatment Planning Chart</i> <i>Blackboard</i>	Unit I Exam
	Immunologic Diseases and Conditions (cont.)	Chapter 3
Week III		
	<i>Blackboard</i>	<i>BB Assignment #3</i> <i>Workbook/Short Answer and Exam Review</i>
	Endocrine Diseases and Conditions	Chapter 4
	<i>Blackboard</i>	<i>BB Assignment #4</i> <i>Workbook/Short Answer and Exam Review</i>
	Intro to Eye and Ear Diseases and Conditions	Chapter 5 Submit in writing to instructor – final term project topic and preliminary research results
Week IV		
	<i>Blackboard</i>	<i>Workbook/Short Answer and Exam Review</i>
	Eye and Ear Diseases and Conditions (cont.)	Chapter 5
	<i>Blackboard</i>	<i>BB Assignment #5</i> <i>Workbook/Short Answer and Exam Review</i>

Date	Topic	Reading/Assignment
	Integumentary System	Chapter 6
Week V		
	<i>Blackboard</i>	<i>Workbook/Short Answer and Exam Review</i>
	Midterm Exam	
	<i>Blackboard</i>	<i>BB Assignment #6</i> <i>Workbook/Short Answer and Exam Review</i>
	Musculoskeletal Diseases and Conditions	Chapter 7
Week VI		
	<i>Blackboard</i>	<i>BB Assignment #7</i> <i>Workbook/Short Answer and Exam Review</i>
	Respiratory Conditions	Chapter 9
	<i>Blackboard</i>	<i>BB Assignment #8</i> <i>Workbook/Short Answer and Exam Review</i>
	Circulatory and Blood Disorders	Chapter 10
Week VII		
	<i>Blackboard</i>	Unit III Exam <i>Workbook/Short Answer and Exam Review</i>
	Neurological Disorders	Chapter 13
	<i>Blackboard</i>	<i>BB Assignment #9</i> <i>Workbook/Short Answer and Exam Review</i>
	Neurological Disorders (cont.)	Chapter 13 Due - Written Term Project
Week VIII		
	<i>Blackboard</i>	Unit IV Exam *BB Assignment #10 *Workbook/Short Answer and Exam Review *Due no later than 6:00pm Thurs 3/10/11
	Trauma	Chapter 15
	<i>Blackboard</i>	
	Final Exam	

Testing Center Policy

Under certain circumstances, an instructor may have students take an examination in a testing center. Students using the Academic Testing Center must govern themselves according to the Student Guide for Use of ACC Testing Centers and should read the entire guide before going to take the exam. To request an exam, one must have:

ACC Photo ID
Course Abbreviation (e.g., ENGL)
Course Number (e.g., 1301)
Course Synonym (e.g., 10123)
Course Section (e.g., 005)
Instructor's Name

Do NOT bring cell phones to the Testing Center. Having your cell phone in the testing room, regardless of whether it is on or off, will revoke your testing privileges for the remainder of the semester. ACC Testing Center policies can be found at <http://www.austincc.edu/testctr/>