Course Information

Course: OT Int and Tx: Geriatric Practical App. Of Occupations
Course Number: OTA 2145
Credit Hours: 2
Lecture: 1
Lab: 2
Instructor’s Name: 
Office Hours: As posted, or by appointment
Office Location: 
Office Phone: 
OTA Office Phone: 353-3708
OTA Fax Number: 353-3608
E-Mail: 

Course Description:
A study of physical and mental health limitations and obstacles to occupational engagement for individuals and populations. Topics include common diagnoses and treatment environments, treatment for areas of occupation. (ADL, IADL, education, work, play, leisure, and social participation), considering performance skills, performance patterns, client factors and context will be reviewed. Students will be required to develop applications for enabling function and mental health and physical well-being. Prerequisite(s): OTA 1110, OTA 1120, OTA 1130, OTA 1140, OTA 1150, OTA 1210, OTA 1220, OTA 1230, OTA 1240, OTA 1250, OTA 1260

<table>
<thead>
<tr>
<th>Course Objectives: The student, upon completion of this course, will be able to:</th>
<th>Teaching/Learning Strategies</th>
<th>Evaluation Methods</th>
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Revised 1/29/15
Use logical thinking, critical analysis, problem solving, and creativity to acknowledge and understand the importance of the balance of performance areas to achievement of health and wellness with elders. (Standards B.1.2., B.2.5, B.2.6.)

<table>
<thead>
<tr>
<th>• Lecture</th>
<th>• Lab</th>
<th>• Small Group work</th>
<th>• Tests</th>
<th>• Health Promotion Demonstration</th>
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Revised 1/29/15
| Understand the geriatric models of health care, education, community, and social systems as they relate to the practice of occupational therapy. (Standard B.5.1) | • Lecture  
• Lab  
• Small Group work | • Tests |
|---|---|---|
| Understand the need for and use of compensatory strategies when elders cannot perform desired life tasks. (Standard B 2.10) | | • Tests  
• Demonstration of treatment interventions |
| Use individual and group interaction and therapeutic use of self as a means of achieving therapeutic goals with elders. (Standard B 4.2) | • Lecture  
• Lab  
• Small Group work | • Lab Competencies |
| Use therapeutic adaptation with occupations pertinent to the needs of the geriatric client. Adapt the environment, tools, materials, and occupations to the needs of the elder client and their sociocultural context. Use safety precautions with the older client during therapeutic intervention. Modify intervention approaches to reflect the changing needs of elder clients. (Standards B.4.3, B.4.9, B.4.7, B.4.10) | • Lecture  
• Lab  
• Small Group work | • Tests  
• Demonstration of treatment interventions  
• Lab Competencies |
| Monitor and reassess the effect of OT intervention and the need for continued and/or modified intervention. (Standards B.4.12) | • Lecture  
• Lab  
• Small Group work | • Tests  
• Lab Competencies |
| Educate and train the elder client/family/significant others to facilitate skills in performance areas, prevention, health maintenance, and safety. Develop and promote the use of appropriate home and community programming with the geriatric population. (Standards B.4.4, B.4.5, B.4.8) | • Lecture  
• Lab  
• Small Group work | • Demonstration of treatment interventions  
• Lab Competencies |
| Facilitate discharge planning. Refer to specialists for consultation and intervention. Recommend the need for termination of OT services when stated outcomes have been achieved. (Standards B.4.11, B.4.13, B.4.14) | • Lecture  
• Lab  
• Small Group work | • Tests  
• Lab Competencies |
| Maintain and organize treatment areas, equipment, and supply inventory. (Standard B.6.7) | Lecture  
Lab  
Small Group work | Demonstration of treatment Interventions |
| --- | --- | --- |
| Use professional literature to make informed practice decisions in geriatrics, in cooperation with the OT. (Standard B.7.2) | Lecture  
Lab  
Small Group work | Demonstration of treatment interventions |
| Promote OT by educating other professionals, consumers, third-party payers, and the public. (Standard B.8.3) | Lecture  
Lab  
Small Group work | Demonstration of treatment interventions |
| Develop and apply logical thinking, critical analysis, creativity, problem solving, and task analysis to evaluate elder client cases. Select and design purposeful, therapeutic activities to address intervention goals and priorities. | Lecture  
Lab  
Small Group work | Tests  
Lab Competencies |
| Conclude that an elder individual's roles, tasks and developmental issues change with age, and that participation in daily tasks and meaningful activities can restore, reinforce and enhance role functioning, adaptation, and participation in activities that contribute to the quality of life. | Lecture  
Lab  
Small Group work | Tests  
Demonstration of treatment interventions  
Lab Competencies |

**Textbook:**

*Occupational Therapy with Elders*; Byers-Connon, Sue 2nd edition, Evolve. Hip Kit purchased from the NSCC bookstore, approximately $55.

**Grading Criteria:**

- Tests: Four (4) tests, consisting of multiple choice questions. Tests 10% each.
- Assignments and lab competencies: The student will complete the following assignments and lab competencies:
  - 10%-Health Promotion Demonstration of treatment intervention in small groups. See grading rubric.
  - 20%--Demonstration of treatment intervention (choose one). The assignment includes client base, specific techniques, a home program or caregiver handout, and one evidenced based practice article. See treatment interventions for details of assignment. See grading rubric.

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3 demonstrations of treatments for areas for occupation. (ADL IADL, education, rest

40%

60%
and sleep, work, play, leisure, and social participation). Given a short occupational profile and OT goal the student will demonstrate
- selection of an occupation based activity
- environmental adaptation/safety
- therapeutic interaction and training of client/caregiver
- D/C planning, progress note, home program
- clinical reasoning, able to modify tx as needed

See competency grading rubric

(Each lab competency must be completed in two attempts with 75 percent or better to pass this course.)

**Method of Evaluation**

Tests, student demonstrations of treatment interventions (lab competencies), and assignments will be used to evaluate the student's comprehension and knowledge of materials covered in lecture, audio-visuals, demonstrations and reading assignments.