Course Syllabus

OTH 1341  Occupational Performance from Birth through Adolescents

Catalog Description:
Occupational performance of newborns through adolescents. Includes frames of reference, evaluation tools and techniques, and intervention strategies.

Prerequisites: OTHA 1405, 1409, and 1415

Semester Credit Hours: 3
Lecture Hours per week: 2
Lab Hours per week: 3
Contact Hours per Semester: 80

State Approval Code: 510803

Class Section Meeting Times:

Instructional Goals: At the end of this course students will be able to identify components of health and wellness, identify and differentiate developmental milestones; identify and adapt age-appropriate occupations; and identify the client factors that affect occupational performance. Students will demonstrate skills in the evaluation process; select appropriate intervention strategies for this population; and demonstrate effective documentation skills.

Relationship to Curriculum:
In this course, the student will develop an understanding of the occupational performance process as it relates to infancy through adolescence. Through video case studies, guest speakers and lecture/lab experiences the student begins to examine OT models that guide practice. Students specifically apply concepts related to the PEO Model and develop a better understanding of how unique factors within the person, environment and occupation subsystems for this age group support or inhibit occupational performance. Pediatric frames of reference are introduced and the student begins to gain awareness of how each are used to guide service delivery. Through supported lab experiences, clinical reasoning skills are nurtured and refined. The student begins to integrate and apply the OTPF as it relates to the scope of practice for the OTA when working at an individual, population and/or organizational level. Client centered occupation based practice is reinforced through lecture, lab assignments and simulated practice labs. The relevance and application of evidence based practice is integrated in both assignments and lab experiences. Students provide written professional-level feedback to each team learner in a structured format that ensures opportunity for verbal discussion and processing.
Learning Outcomes:

1. Identify components of health and wellness
2. Develop adaptations for age appropriate occupations.
3. Identify client factors that affect occupational performance.
4. Demonstrate skills in the evaluation process.
5. Select intervention strategies to facilitate occupational performance.

Specific Learning Objectives (includes SCANS):

After studying the material presented in the texts, lecture, laboratory, Canvas assignments, and other resources, the student should be able to complete all learning objectives listed below with a minimum competency of 75%.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1.</td>
<td><strong>B.2.1</strong></td>
<td>Apply scientific evidence, theories, models of practice, and frames of reference that underlie the practice of occupational therapy to guide and inform interventions for persons, groups, and populations in a variety of practice contexts and environments.</td>
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<tr>
<td>2.</td>
<td><strong>B.4.9</strong></td>
<td>Demonstrate an understanding of the intervention strategies that remediate and/or compensate for functional cognitive deficits, visual deficits, and psychosocial and behavioral health deficits that affect occupational performance.</td>
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<tr>
<td>3.</td>
<td><strong>B.4.11</strong></td>
<td>Explain the need for and demonstrate strategies with assistive technologies and devices (e.g., electronic aids to daily living, seating and positioning systems) used to enhance occupational performance and foster participation and well-being.</td>
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<tr>
<td>4.</td>
<td><strong>B.4.16</strong></td>
<td>Demonstrate interventions that address dysphagia and disorders of feeding and eating (see dysphagia), and train others in precautions and techniques while considering client and contextual factors.</td>
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<tr>
<td>5.</td>
<td><strong>B.4.18</strong></td>
<td>Assess, grade, and modify the way persons, groups, and populations perform occupations and activities by adapting processes, modifying environments, and applying ergonomic principles to reflect the changing needs of the client, sociocultural context, and technological advances.</td>
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<tr>
<td>6.</td>
<td><strong>B.4.28</strong></td>
<td>Implement a discharge plan from occupational therapy services that was developed by the occupational therapist in collaboration with the client and members of the interprofessional team by reviewing the needs of the client, caregiver, family, and significant others; available resources; and discharge environment.</td>
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<tr>
<td>7.</td>
<td><strong>B.6.1</strong></td>
<td>Locate and demonstrate understanding of professional literature, including the quality of the source of information, to make evidence-based practice decisions in collaboration with the occupational therapist. Explain how scholarly activities and literature contribute to the development of the profession.</td>
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<tr>
<td>8.</td>
<td><strong>B.4.21</strong></td>
<td>Demonstrate the principles of the teaching–learning process using educational methods and health literacy education approaches to design activities and clinical training for persons, groups, and populations.</td>
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SCANS Workplace Competencies
<table>
<thead>
<tr>
<th>Basic Skills</th>
<th>Workplace Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. i, ii, iv, v</td>
<td>A. i, iii, iv</td>
</tr>
<tr>
<td>B. i, ii, iii, iv, v, vi</td>
<td>B. i, ii, v, v</td>
</tr>
<tr>
<td>C. i, ii, iii, iv, v</td>
<td>C. i, ii, iii, iv</td>
</tr>
<tr>
<td>D. i, ii</td>
<td></td>
</tr>
<tr>
<td>E. i, ii, iii</td>
<td></td>
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**Course Content:**
A general description of lecture/discussion topics included in this course are listed in the Learning Objectives/Specific Course Objectives sections of this syllabus.

**Methods of Instruction/Course Format/Delivery:**
This course is offered in a face to face, Web-enhanced format. Course material will be presented in a variety of formats. Pre-class assignments available via Canvas may include textbook readings, content page readings, voice over Powerpoint presentation and videos. Students will be expected to discuss and apply pre-class assignment materials. In-class and online discussions will be required.

**Methods of Evaluation:**

<table>
<thead>
<tr>
<th>ACOTE Standard/Objective</th>
<th>Method of Measurement</th>
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<tbody>
<tr>
<td>1,2,3,4,5,6,7,</td>
<td>Exams, Quizzes, iRATs, tRATs, application lab activities</td>
</tr>
<tr>
<td>1,2,3,4,5,6,7</td>
<td>Assignment- Treatment Plans</td>
</tr>
<tr>
<td>1,2,5,7</td>
<td>Assignment - Motor Lab Creation</td>
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<tr>
<td>5</td>
<td>Assignment- Evaluations and Assessments</td>
</tr>
<tr>
<td>8</td>
<td>Assignment- Design Toileting Program and Sensory Diet Parent Handout</td>
</tr>
<tr>
<td>4</td>
<td>Assignment- Oral Motor Feeding Lab</td>
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</tbody>
</table>

**Major Assignments / Assessments:**
The following items will be assigned during the semester and used to calculate the student’s final grade:

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Exams - Midterm Exam(15%) ; Final Exam(15%)</td>
<td>30%</td>
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<tr>
<td>Assignments</td>
<td>30%</td>
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<tr>
<td>Team Assignments</td>
<td>25%</td>
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<tr>
<td>Irats/ Quizzes</td>
<td>10%</td>
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<tr>
<td>PDA- Peer Review</td>
<td>5%</td>
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</table>

**Grading Scale:**
The course grading scale is as follows:

<table>
<thead>
<tr>
<th>% Score</th>
<th>Letter Grade</th>
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<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>75-89</td>
<td>C</td>
</tr>
<tr>
<td>60-74</td>
<td>D</td>
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</tbody>
</table>
Note 1: No scores will be rounded.
Note 2: All rules and regulations printed in the College catalog, *The Pathfinder* and the OTA Student Policy Manual will be reinforced throughout this course.
Note 3: The OTA Program will not tolerate any form of academic dishonesty as defined in *The Pathfinder* or unethical behaviors as defined in the OTA Program’s Student Policy Manual. Any student participating in academic dishonesty or unethical behaviors of any type will receive a zero (0) on the assignment or exam and may be subject to further disciplinary action.

Texts, Materials, and Supplies:


Other:
• For current texts and materials, use the following link to access bookstore listings: [http://www.panolacollegestore.com](http://www.panolacollegestore.com)
• For testing services, use the following link: [http://www.panola.edu/elearning/testing.html](http://www.panola.edu/elearning/testing.html)
• If any student in this class has special classroom or testing needs because of a physical learning or emotional condition, please contact the ADA Student Coordinator in Support Services located in the Charles C. Matthews Student Center or go to [http://www.panola.edu/student-success/disability-support-services/](http://www.panola.edu/student-success/disability-support-services/) for more information.
• Withdrawing from a course is the student’s responsibility. Students who do not attend class and who do not withdraw will receive the grade earned for the course.

Students Are Required To:
1. Comply with all instructional policies and procedures in the Panola OTA Student Policy Manual.
2. Complete all pre class assignments prior to class.
3. Actively participate in class discussions and experiences.
4. Take the initiative to obtain all materials missed due to absences.
5. Take the initiative to schedule any additional practice or instruction needed with the course instructor.
SCANS CRITERIA

1) **Foundation skills are defined in three areas: basic skills, thinking skills, and personal qualities.**
   a) **Basic Skills**: A worker must read, write, perform arithmetic and mathematical operations, listen, and speak effectively. These skills include:
      i) **Reading**: locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.
      ii) **Writing**: communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.
      iii) **Arithmetic and Mathematical Operations**: perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.
      iv) **Listening**: receive, attend to, interpret, and respond to verbal messages and other cues.
      v) **Speaking**: Organize ideas and communicate orally.
   b) **Thinking Skills**: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively. These skills include:
      i) **Creative Thinking**: generate new ideas.
      ii) **Decision Making**: specify goals and constraints, generate alternatives, consider risks, and evaluate and choose the best alternative.
      iii) **Problem Solving**: recognize problems and devise and implement plan of action.
      iv) **Visualize**: organize and process symbols, pictures, graphs, objects, and other information.
      v) **Knowing How to Learn**: use efficient learning techniques to acquire and apply new knowledge and skills.
      vi) **Reasoning**: discover a rule or principle underlying the relationship between two or more objects and apply it when solving a problem.
   c) **Personal Qualities**: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.
      i) **Responsibility**: exert a high level of effort and persevere toward goal attainment.
      ii) **Self-Esteem**: believe in one's own self-worth and maintain a positive view of oneself.
      iii) **Sociability**: demonstrate understanding, friendliness, adaptability, empathy, and politeness in group settings.
      iv) **Self-Management**: assess oneself accurately, set personal goals, monitor progress, and exhibit self-control.
      v) **Integrity and Honesty**: choose ethical courses of action.

2) **Workplace competencies are defined in five areas: resources, interpersonal skills, information, systems, and technology.**
   a) **Resources**: A worker must identify, organize, plan, and allocate resources effectively.
      i) **Time**: select goal-relevant activities, rank them, allocate time, and prepare and follow schedules.
      ii) **Money**: Use or prepare budgets, make forecasts, keep records, and make adjustments to meet objectives.
      iii) **Material and Facilities**: Acquire, store, allocate, and use materials or space efficiently. Examples: construct a decision time line chart; use computer software to plan a project; prepare a budget; conduct a cost/benefits analysis; design an RFP process; write a job description; develop a staffing plan.
   b) **Interpersonal Skills**: A worker must work with others effectively.
      i) **Participate as a Member of a Team**: contribute to group effort.
      ii) **Teach Others New Skills**.
      iii) **Serve Clients/Customer**: work to satisfy customer's expectations.
      iv) **Exercise Leadership**: communicate ideas to justify position, persuade and convince others, responsibly challenge existing procedures and policies.
v) Negotiate: work toward agreements involving exchange of resources, resolve divergent interests.

vi) Work with Diversity: work well with men and women from diverse backgrounds.

Examples: collaborate with a group member to solve a problem; work through a group conflict situation, train a colleague; deal with a dissatisfied customer in person; select and use appropriate leadership styles; use effective delegation techniques; conduct an individual or team negotiation; demonstrate an understanding of how people from different cultural backgrounds might behave in various situations.

c) Information: A worker must be able to acquire and use information.

i) Acquire and Evaluate Information.

ii) Organize and Maintain Information.

iii) Interpret and Communicate Information.

iv) Use Computers to Process Information.

Examples: research and collect data from various sources; develop a form to collect data; develop an inventory record-keeping system; produce a report using graphics; make an oral presentation using various media; use on-line computer data bases to research a report; use a computer spreadsheet to develop a budget.

d) Systems: A worker must understand complex interrelationships.

i) Understand Systems: know how social, organizational, and technological systems work and operate effectively with them.

ii) Monitor and Correct Performance: distinguish trends, predict impacts on system operations, diagnose deviations in systems' performance and correct malfunctions.

iii) Improve or Design Systems: suggest modifications to existing systems and develop new or alternative systems to improve performance.

Examples: draw and interpret an organizational chart; develop a monitoring process; choose a situation needing improvement, break it down, examine it, propose an improvement, and implement it.

e) Technology: A worker must be able to work with a variety of technologies.

i) Select Technology: choose procedures, tools or equipment including computers and related technologies.

ii) Apply Technologies to Task: understand overall intent and proper procedures for setup and operation of equipment.

iii) Maintain and Troubleshoot Equipment: Prevent, identify, or solve problems with equipment, including computers and other technologies.

Examples: read equipment descriptions and technical specifications to select equipment to meet needs; set up and assemble appropriate equipment from instructions; read and follow directions for troubleshooting and repairing equipment.