

JAMESTOWN COMMUNITY COLLEGE
State University of New York

INSTITUTIONAL COURSE SYLLABUS

Course Title: Therapeutic Interventions II

Course Abbreviation and Number: OTA 2560

Credit Hours: 1 credit hour.

Course Type: Lecture/Lab

Course Description: Students will investigate commonly used frames of reference that address motor, sensory, cognitive, and perceptual disorders and are reflective of contemporary occupational therapy practice in adult populations. Students will structure, plan and implement individual interventions using the occupational therapy continuum. Occupation-based assessment and intervention techniques will be practiced in this course in both lab and clinical environments.

Prerequisite: OTA 1640 with a grade of C or better.

Student Learning Outcomes:

Students who demonstrate understanding can:

1. Demonstrate skills of collaboration with occupational therapists and other professionals on therapeutic interventions.
 2. Gather and share data for the purpose of evaluating the client(s) occupational performance using the OT Process and Practice Framework language.
 3. Provide interventions that develop, remediate, and compensate for physical, mental, cognitive, perceptual, sensory functions, neuromuscular, and behavioral skills.
 4. Use the teaching-learning process in collaboration with the occupational therapist to use appropriate educational methods to instruct the client, family, colleagues, other health providers, and the public.
 5. Effectively document occupational therapy services to ensure accountability of service provision and to meet standards for reimbursement of services, adhering to applicable facility, local, state, federal, and reimbursement agencies.
 6. Administer selected assessments using appropriate procedures and protocols and ensure occupation is the focus of the assessment process.
 7. Identify strategies to assist the consumer in gaining access to occupational therapy services.
 8. Effectively locate and determine the level of evidence and quality of a research report, and describe potential impact on patient care and/or OT practice (B.8.2, B.8.8) Links to SLO #3
 9. Student demonstrates clinical reasoning ability and can problem solve and be dynamic in their approach to interventions with patients. Links to SLO # 4.
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Topics Covered:

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| • Kinesiological principles of movement | • Motor Acquisition |
| • Types of joints | • Rehabilitation |
| • Factors that influence range of motion | • Cognitive |
| • Factors influencing strength | • Cognitive Retraining |
| • Frames of Reference | • Cognitive Rehabilitation |
| • Motor | • Allen's Cognitive Approach |
| • Neurodevelopmental Frames of Reference | • Sensory |
| • Proprioceptive Neuromuscular Facilitation | • Sensory Integration |
| • Biomechanical | • Rood |
| • Brunnstrom | • Documentation of Interventions |
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Information for Students

- Expectations of Students
 - [Civility Statement](#)
 - [Student Responsibility Statement](#)
 - [Academic Integrity Statement](#)
- [Accessibility Services](#)
Students who require accommodations to complete the requirements and expectations of this course because of a disability must make their accommodation requests to the Accessibility Services Coordinator.
- [Get Help: JCC & Community Resources](#)
- [Emergency Closing Procedures](#)

- Course grade is determined by the instructor based on a combination of factors, including but not limited to, homework, quizzes, exams, projects, and participation. Final course grade can be translated into a grade point value according to the following:

A=4.0	B+=3.5	B=3	C+=2.5	C=2	D+=1.5	D=1	F=0
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- Veterans and active duty military personnel with special circumstances (e.g., upcoming deployments, drill requirements, VA appointments) are welcome and encouraged to communicate these to the instructor.

Effective Date: Fall 2021