

Springfield Technical Community College
Academic Affairs

Course Number: OTA 110L Class/Lect. Hours: _____ Lab Hours: 2 Credits: 1 Dept.: OTA

Semester: Fall Year: 2020

OBJECTIVES/COMPETENCIES

Course Objectives	Competencies
<ol style="list-style-type: none"> 1. Explain early motor changes that occur at significant periods of development. 2. Describe positioning and handling techniques to improve occupational performance for individuals with central nervous system dysfunction. 3. Offer solutions to individuals, groups and populations with problems related to basic and instrumental activities of daily living. 4. Develop and discuss therapeutic strategies to improve sensory motor, fine motor and visual motor skills. 5. Analyze tasks to promote a client’s optimal occupational performance. 6. Identify and discuss frames of reference that inform occupational therapy practice for individuals with genetic, orthopedic and neurological problems in various settings. 7. Evaluate and design occupation-based activities and preparatory methods to enhance physical, visual, perceptual, and sensory skills. 8. Recognize when consultation and referral is appropriate. 	<ol style="list-style-type: none"> 1. Demonstrate knowledge of human development throughout the lifespan (infants, children, adolescents, adults, and older adults). Course content must include, but is not limited to, developmental psychology. (B.1.1.) 2. Demonstrate activity analysis in areas of occupation, performance skills, performance patterns, context(s) and environments, and client factors to implement the intervention plan. (B.3.6.) 3. Demonstrate clinical reasoning to address occupation-based interventions, client factors, performance patterns, and performance skills. (B.4.2.) 4. Demonstrate knowledge of and apply the interaction of occupation and activity, including areas of occupation, performance skills, performance patterns, context(s) and environments, and client factors. (B.3.2.) 5. 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. (B.4.18.) 6. Demonstrate interventions that address dysphagia and disorders of feeding and eating, and train others in precautions and techniques while considering client and contextual factors. (B.4.16.) 7. 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. (B.4.9.)
8. 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. (B.2.1.)
 9. Contribute to the evaluation process of client(s)' occupational performance, including an occupational profile, by administering standardized and nonstandardized screenings and assessment tools and collaborating in the development of occupation-based intervention plans and strategies. (B.4.4.)
 10. Identify and communicate to the occupational therapist the need to refer to specialists both internal and external to the profession, including community agencies. (B.4.26.)
 11. Explain the importance of using psychometrically sound assessment tools when considering client needs, and cultural and contextual factors to deliver evidence-based intervention plans and strategies. (B.4.4.)