

Springfield Technical Community College
Academic Affairs

Course Number: OTA 120 Class/Lect. Hours: 2 Lab Hours: _____ Credits: 2 Dept.: OTA

Semester: spring Year: 2021

Course Objectives	Competencies
<ol style="list-style-type: none"> 1. Design and present an evidence-based treatment plan for a patient with physical dysfunction. 2. Discuss OT treatment settings for patients with physical dysfunction. 3. Discuss normal development of visual, motor, perceptual, sensory skills. 4. Apply work simplification and energy conservation techniques for appropriate patients and populations. 5. Administer assessments and discuss OT treatment for perceptual and sensory problems. 6. Plan and implement sensorimotor and motor control treatments including oral motor strategies. 7. Plan cardiopulmonary rehabilitation and be able to respond to changes in medical status for these patients. 8. Demonstrate therapeutic interventions for vascular conditions. 9. Discuss modes of practice & frames of reference used in the treatment of patients with physical dysfunction. 	<ol style="list-style-type: none"> 1. 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. (B.6.1.) 2. Demonstrate the skills to understand a scholarly report. (B.6.3.) 3. Provide training in techniques to enhance functional mobility, including physical transfers, wheelchair management, and mobility devices. (B.4.13.) 4. Demonstrate clinical reasoning to address occupation-based interventions, client factors, performance patterns, and performance skills. (B.4.2.) 5. Identify and explain the contextual factors; current policy issues; and socioeconomic, political, geographic, and demographic factors on the delivery of occupational therapy services for persons, groups, and populations and social systems as they relate to the practice of occupational therapy. (B.5.1.) 6. Understand the principles of teaching and learning in preparation for work in an academic setting. (B.6.6.) 7. 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.) 8. Provide direct interventions and procedures to persons, groups, and populations to enhance safety, health and wellness, and performance in occupations. (B.4.10.) 9. 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.)

10. 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.)
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.)
12. 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.)
13. 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.)
14. Explain how scholarly activities and literature contribute to the development of the profession. (B.6.1.)
15. 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.)