

Springfield Technical Community College  
Academic Affairs

Course Number: OTA 123 Class/Lect. Hours: 2 Lab Hours: \_\_\_\_\_ Credits: 2 Dept.: OTA  
Semester: spring Year: 2021

**OBJECTIVES/COMPETENCIES**

Course Objectives	Competencies
<ol style="list-style-type: none"> <li>1. Discuss how physical illness and disabilities affect occupational performance.                             <ol style="list-style-type: none"> <li>a. cardiopulmonary disorders</li> <li>b. neurological conditions</li> <li>c. genetic conditions</li> <li>d. musculoskeletal diseases</li> <li>e. oncological conditions</li> <li>f. urinary problems</li> <li>g. arthritic conditions</li> </ol> </li> <li>2. Explain the benefits of balancing work with rest and leisure for a healthy lifestyle.</li> <li>3. Describe the role of occupation in the prevention and treatment of disease and disability for individuals, their families and society.</li> <li>4. Identify the effects of social, economic, political, or geographic variables on the practice of occupational therapy.</li> <li>5. Discuss medical treatments and educational approaches for common physical disorders.</li> <li>6. Locate and utilize reputable health related information to inform practice.</li> </ol>	<ol style="list-style-type: none"> <li>1. Demonstrate knowledge of the effects of disease processes including heritable diseases, genetic conditions, mental illness, disability, trauma, and injury on occupational performance. (B.3.5.)</li> <li>2. Demonstrate knowledge of scientific evidence as it relates to the importance of balancing areas of occupation; the role of occupation in the promotion of health; and the prevention of disease, illness, and dysfunction for persons, groups, and populations. (B.3.4)</li> <li>3. Demonstrate knowledge of the social determinants of health for persons, groups, and populations with or at risk for disabilities and chronic health conditions. (B.1.3.)</li> <li>4. Define the systems and structures that create federal and state legislation and regulations, and their implications and effects on persons, groups, and populations, as well as practice. (B.5.4.)</li> <li>5. Explain the role of sociocultural, socioeconomic, and diversity factors, as well as lifestyle choices in contemporary society to meet the needs of persons, groups, and populations. (B.1.2.)</li> <li>6. 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.)</li> <li>7. 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.)</li> </ol>

8. Explain how scholarly activities and literature contribute to the development of the profession.
9. Demonstrate the skills to understand a scholarly report. (B.6.3.)