

Springfield Technical Community College  
Academic Affairs

Course Number: OTA 113L Class/Lect. Hours: \_\_\_\_\_ Lab Hours: 2 Credits: 1 Dept.: OTA  
Semester: Fall Year: 2020

**OBJECTIVES/COMPETENCIES**

<b>Course Objectives</b>	<b>Competencies</b>
<ol style="list-style-type: none"> <li>1. Plan therapeutic exercise programs to improve function in occupation based activities.</li> <li>2. Relate muscle actions to movement in occupation based activities.</li> <li>3. Be familiar with pathological conditions associated with different body regions.</li> <li>4. Students will demonstrate safe and effective use of mechanical devices related to the role of the COTA.</li> </ol>	<ol style="list-style-type: none"> <li>1. (B.3.2.) Demonstrate knowledge of the structure and function of the human body to include the biological and physical sciences, neurosciences, kinesiology, and biomechanics.</li> <li>2. (B.3.6.) Demonstrate activity analysis in areas of occupation, performance skills, performance patterns, contexts(s) and environments, and client factors to implement the intervention plan.</li> <li>3. (B.4.2.) Demonstrate clinical reasoning to address occupation-based interventions, client factors, performance patterns, and performance skills.</li> <li>4. (B.4.3.) Utilize clinical reasoning to facilitate occupation-based interventions that address client factors.</li> <li>5. (B.1.1.) Demonstrate knowledge of the structure and function of the human body to include the biological and physical sciences, neurosciences, kinesiology, and biomechanics.</li> <li>6. (B.3.5.) Demonstrate knowledge of the effects of disease processes including heritable diseases, genetic conditions, mental illness, disability, trauma, and injury on occupational performance.</li> <li>7. (B.7.5.) Demonstrate knowledge of personal and professional responsibilities related to liability issues under current models of service provision.</li> <li>8. (B.7.5.) Demonstrate knowledge of personal and professional responsibilities related to varied roles of the occupational therapy assistant providing service on a contractual basis.</li> </ol>