

Springfield Technical Community College
Academic Affairs

Course Number: OTA 113 Class/Lect. Hours: 2 Lab Hours: _____ Credits: 2 Dept.: OTA
Semester: fall Year: 2020

OBJECTIVES/COMPETENCIES

Course Objectives	Competencies
<ol style="list-style-type: none"> 1. Define basic terms in kinesiology and biomechanics and discuss their relationship to occupational performance. 2. Explain the relationship between the anatomy of a muscle and its function. 3. Identify and explain the basic structures and functions of the nervous system. 4. Describe the classification system for bones and joints. 	<p>(B.2.1.) 1. 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.</p> <p>(B.3.6.) 2. Demonstrate activity analysis in areas of occupation, performance skills, performance patterns, context(s) and environments, and client factors to implement the intervention plan.</p> <p>(B.1.1) 3. Demonstrate knowledge of the structure and function of the human body to include the biological and physical sciences, neurosciences, kinesiology, and biomechanics.</p>