

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: OTA 113 Class/Lec Lab
t. Hours: 3 Hours: _____ Credits: 3 Dept.: OTA

Course Title: Movement and Function Semester: Fall Year: 2016

Course Objectives and Competencies

Objectives: By the end of the lecture component of this course students should be able to:

1. Define basic terms in kinesiology and biomechanics and discuss their relationship to occupational performance. (ACOTE Standard B.1.1.; OTA Program Goals 1, 2)
2. Explain the relationship between the anatomy of a muscle and its function. (ACOTE Standard B.1.1.; OTA Program Goals 1, 2)
3. Identify and explain the basic structures and functions of the nervous system. (ACOTE Standard B.1.1.; OTA Program Goal 2)
4. Describe the classification system for bones and joints. (ACOTE Standard B.1.1.; OTA Program Goal 2)