

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: OTA 122 Lab Class/Lec t. Hours: _____ Lab Hours: 2 Credits: 3 Dept.: OTA
Course Title: OT Media Lab Semester: Spring Year: 2016

Course Objectives and Competencies

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

1. Modify the environment (home, work, school, leisure, community) for a variety of diagnoses and sociocultural contexts using ergonomic principles. (ACOTE Standards B.2.9. B.5.9. B.5.23.; OTA Program Goals 1, 6)
2. Create and present a functional kit for a specific occupation to promote performance skills and patterns, and client factors and provide supporting evidence. (ACOTE Standards B.2.2. B.5.23.; OTA Program Goals 1, 6, 7)
3. Fabricate an orthotic device to enhance occupational performance. (ACOTE Standard B.5.11.; OTA Program Goals 1, 6)
4. Demonstrate knowledge and skill in the safe and effective use of superficial thermal agents and mechanical modalities. (ACOTE Standard B.5.15.; OTA Program Goals 1, 4, 6)
5. Demonstrate how to use a prosthetic device. (ACOTE Standard B.5.11.; OTA Program Goals 1, 6)
6. Identify and recommend modifications that focus on ergonomic principles to prevent musculoskeletal dysfunction. (OTA Program Goals 1-3, 6)