

Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number:	OR-PR 174
Course Title:	Upper Extremity Orthotics
Version Date	10/20/19

Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

1. Describe the design and rationale of various upper extremity orthoses, including:
 - a. Hand Orthoses (HOs)
 - b. Wrist-Hand Orthoses (WHOs)
 - c. Shoulder-Elbow-Wrist-Hand Orthoses (SEWHOs)
 - d. Elbow Orthoses (EOs)
 - e. Fracture Orthoses (FxOs)
2. Identify materials and componentry used in the fabrication of upper extremity orthoses
3. Demonstrate knowledge and skills to prepare positive models for thermoplastic WFOs including Category I & II modifications
4. Apply knowledge and skills to fabricate:
 - a. Metal HOs
 - b. Thermoplastic WHOs
5. Recognize the following types of orthoses:
 - a. EOs
 - b. SEWHOs
 - c. FxOs