

# Course Syllabus Overview of Spinal Orthoses

Course Date: \_\_\_\_\_

Location:

Time: \_\_\_

Presenter/Credentials:

### **Course Summary**

This one hour introductory level course for PT/PTA, OT/OTA, RN, Case Managers and other health care professionals covers the most common adult and geriatric treatment modalities for the spine with a focus on the devices themselves. Topics will cover the introductory information of nomenclature, components, trim lines, and distinguishing functional characteristics of common spinal devices as well as make distinctions between "custom fit' and 'custom fabricated' orthoses.

#### Objectives

Upon completion of this program, participant will be able to: 1) describe the difference between off-the-shelf, prefabricated and custom fabricated spinal devices; 2) identify the nomenclature for spinal orthoses by recognizing the commonly used abbreviations of various spinal devices such as: CO, CTO, LSO, TLSO, SOMI and CASH; 3) describe the common functional components of a spinal orthosis and their respective anatomical relevance to trim lines; 4) list the different types and functional use of spinal orthoses; and 5) describe the potential benefits and complications associated with the use of spinal orthoses.

## **Continuing Education Requirements**

**In-Person Sessions:** All attendees are required to attend the entire session, sign-in at the beginning and at the end of the course. **Webinar Sessions:** All attendees are required to attend the entire session, and complete a credit request form and evaluation following the session. Throughout the presentation learning outcomes will be assessed through instructor interaction and attendee's participation through Q & A.

**Detailed Course Outline** Sign In/Log-In Pre Test (if required) 60 Minutes – Lecture

- Patient Evaluation Process
- Clinical Functions
- Biomechanical Principles
- OTS, Custom Fit, Custom Fabricated
- Spinal Orthoses
- Orthotic Fitting and Follow Up
- Therapy Training Concepts
- Long-Term Goals and Outcomes
- Questions and Answers

Post Test (if required) Course Evaluation (Online)/Sign-Out/Log Out

## **Special Requests**

Hanger Clinic strives to make our learning environments fully accessible and want to provide our guests with an opportunity to identify special needs in advance of the course. Please contact your course coordinator.

Note: If course tuition required, see course flyer for policy on fees and cancellation charges. If Hanger cancels for any reason, a full refund of course tuition paid to Hanger will be given.