



Online Continuing Education Courses  
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AOTA Approved Provider #4023

**Course Title:** Hippotherapy 103

**Course Subtitle:** Anatomy of the Shoulder Complex with Interactive Dissection

**Course Description:** Hippotherapy 103 is a 2-hour course designed for Occupational and Physical Therapists who are currently using equine movement in their clinical practice and would like a review or greater understanding of the anatomy of the shoulder. This course will review normal anatomy of the shoulder region and will provide an in-depth view and comprehensive overview of the shoulder girdle. Understanding normal anatomy is paramount to recognizing abnormal anatomy, pathology and normal and abnormal shoulder movement and positioning when a client is mounted on the horse. This course is divided into 2 parts; the first hour is a comprehensive review of shoulder anatomy and the second hour provides a unique opportunity to use interactive dissection software to actually locate, dissect and click through the different layers of anatomy. See below for course objectives and outline of content for additional information.

*This course can be taken by SLPs, however OnlineCE.com does not pre-approve this course with any SLP CE approval agencies.*

**Target Audience:** OT, OTA, PT, PTA and Speech Pathologists

*(This course is not pre-approved for Speech Therapists through any CE approval agency)*

**Course Length:** 2 hours

**Course Author/Instructor:** Joanne Brown, MS, OTR/L, CHT

**Course Objectives:**

At the end of the course, participants will be able to:

- List and describe the 3 bones that make up the shoulder complex
- Describe the significance of the clavicle
- Describe the 4 joints that make up the shoulder complex and demonstrate the movements that occur at each joint
- Describe the supporting structures of the glenohumeral joint and differentiate between primary and secondary stabilizers
- List and describe the muscles that make up the rotator cuff
- Explain the scapulohumeral rhythm
- Explain the function and anatomy of the brachial plexus
- Locate and examine the bones and articulations of the shoulder complex using interactive dissection
- Locate and examine 10 muscles of the shoulder complex using interactive dissection and describe their origin, insertion, action and innervation
- Locate and examine the parts of the brachial plexus using interactive dissection

## **Outline of Content:**

### **Hour #1**

Structure and function of the shoulder complex  
Articulations and movement of the shoulder complex  
Movements of the shoulder complex  
Glenohumeral joint and review the primary and secondary stabilizers  
Scapulohumeral Rhythm  
Anatomy of the Brachial Plexus  
Shoulder pathologies

### **Hour #2**

Examine anatomical structures using online interactive dissection

## **Instructional Methods and Formats:**

Online course available 24/7 at [www.OnlineCE.com](http://www.OnlineCE.com) includes PDF downloadable course. See course formats for additional details.

## **Course Completion Requirements:**

A minimum passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course, you will receive your certificate of completion and AOTA eligible CEUs.

## **AOTA Classification Codes:**

- Category 1: Domain of OT
- Category 2: Occupational Therapy Process
- Category 3: Professional Issues

## **Additional Policies:**

OnlineCE Policies are available by clicking on the tab – Policies – located in the left-hand navigation bar.

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