



CSD 330: Anatomy and Physiology of the Speech and Swallowing Mechanism

| 3 credits | Prerequisite(s): None

Course Catalogue Description

CSD 330: Introduction to anatomy and physiology of the speech and swallowing mechanisms including the anatomical orientation and embryological development, the breathing mechanism, structures of phonation and swallowing, articulators, and the nervous system.

Course Objectives

The student will:

1. Be able to identify the structures necessary for the production of speech
2. Understand how these structures are used to produce speech (consonants and vowels).
3. Be able to identify the structures necessary for swallowing.
4. Be able to identify the structures in the central nervous system that are required for speech and swallowing

Course Texts

Required Textbook

Fuller, D. R., Pimentel, J. T., Peregoy, B. M. (2011). *Applied Anatomy and Physiology for Speech-Language Pathology and Audiology*. Lippincott Williams & Wilkins. ISBN: 9780781788373

Other Materials: Additional readings and materials will be posted throughout the term on the course website