

# **Minnesota State University Moorhead**

## **SLHS 202: Anatomy and Physiology of Normal Speech and Hearing**

### **A. COURSE DESCRIPTION**

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

The study of the anatomy and basic physiology of the speech and hearing mechanisms, and the major underlying scientific concepts.

**B. COURSE EFFECTIVE DATES:** 06/01/1995 - Present

### **C. OUTLINE OF MAJOR CONTENT AREAS**

1. Anatomy and Physiology of Respiration.
2. Anatomy and Physiology of Phonation.
3. Anatomy and Physiology of Articulation and Resonation.
4. Anatomy and Physiology of Mastication and Deglutition.
5. Anatomy and Physiology of Hearing.
6. Neuroanatomy.
7. Neurophysiology.

### **D. LEARNING OUTCOMES (General)**

1. Students will identify the anatomical components of speech, language, hearing and swallowing.
2. Students will describe the physiology of speech, language, hearing and swallowing.
3. Students will demonstrate basic knowledge of neuroanatomy as it is involved with speech, language, hearing and swallowing.
4. Students will discuss the relationship between the anatomical/physiological concept and the clinical application for speech, language, hearing and swallowing.
5. Students will define the major anatomical and physiological components of speech, language and hearing.
6. This course will provide the student with the identification of fundamental structures, tissues and physiological processes required by human communication. It will also require the students to relate that information to the disorders that may affect the function of the speech, language and hearing mechanisms.

### **E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

None

### **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

## **G. SPECIAL INFORMATION**

None noted