

# Minnesota State University Moorhead

## SLHS 473: Rehabilitation Audiology

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 4

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

A survey of the principles of audiological and vestibular intervention for children through adults. Special emphasis on amplification technology.

**B. COURSE EFFECTIVE DATES:** 08/27/2007 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Hearing aids
2. Cochlear implants
3. Assistive listening devices
4. Pediatric aural habilitation
5. Adult and older adult aural rehabilitation
6. Speech/language and literacy of individuals with hearing loss
7. Auditory training
8. Speech reading/lipreading
9. Auditory processing disorders management
10. Tinnitus management
11. Vestibular rehabilitation

### D. LEARNING OUTCOMES (General)

1. Describe and demonstrate the basic principles of audiological re/habilitation.
2. Recall the characteristics of the different types of hearing loss and which types of assessment determine the hearing loss.
3. Describe the potential effects of hearing loss on an individual's speech recognition and lifestyle.
4. Demonstrate knowledge of hearing aid and cochlear implant technology and candidacy issues for both.
5. Perform listening check and apply troubleshooting strategies on hearing aid amplification.
6. Compare and contrast the Deaf culture and the hearing culture.
7. Demonstrate knowledge of various assistive listening devices and the benefits of each for adults and children.
8. Describe components of and discuss issues related to pediatric aural habilitation, adult aural rehabilitation and special issues with the elderly.
9. Recall basic components of speechreading and auditory training.
10. Describe the basics of vestibular rehabilitation and tinnitus treatment.
11. Describe areas of treatment/management for Auditory Processing Disorders.

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

None

**F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted