



CSD 450: Introduction to Aural Rehabilitation

| 3 credits | Prerequisite(s): CSD 210, CSD 222, and CSD 365
or graduate standing

Course Catalogue Description

CSD 450: Fundamental skills in speech reading, various types of hearing aids, and the tools necessary to assess and implement auditory training. Management of the client with hearing impairment including psycho-social development and educational intervention. Both children and adults are included.

Course Objectives

Meets the following requirements for ASHA Certification in Speech-Language Pathology and Audiology:

- IV-B - Demonstrate knowledge of basic human communication and swallowing processes, including their biological, neurological, acoustic, psychological, developmental, and linguistic and cultural bases.
- IV-C – Demonstrate knowledge of communication and swallowing disorders and differences, including the appropriate etiologies, characteristics, anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates.
- IV-D - Possess knowledge of the principles and methods of prevention, assessment, and intervention for people with communication and swallowing disorders, including consideration of anatomical/physiological, psychological, developmental, and linguistic and cultural correlates of the disorders.

Upon successful completion of this course, students will be able to:

1. Understand the hearing mechanism and the process by which sound is received and processed in the auditory system. They will also be able to confidently review an audiogram, identify the type and degree of hearing loss and explain the same to clients.
2. Describe the impact of various disorders of auditory function on communication, learning, psychosocial development and vocational functioning.
3. Understand the cultural issues that exist for individuals with hearing loss.
4. Understand the various assistive devices available to persons with hearing loss, including hearing aids, cochlear implants and other assistive devices and will be able to discuss the candidacy for these devices.
5. Develop and implement a rehabilitative intervention plan based on communication skills and needs of the individual with hearing loss and his/her family or caregiver. This will include young children, school-aged children and adults.
6. Understand the appropriate environmental acoustic conditions necessary for effective communication and will be able to recommend and describe modifications needed to enhance the environment so that effective communication can take place.

****NOTE: THIS IS NOT A COMPREHENSIVE SYLLABUS AND CANNOT BE CONSIDERED FOR KASA REFERENCE****

Course Texts

Required Textbook

Tye-Murray, N. (2015). Foundations of Aural Rehabilitation (Children, Adults and Their Family Members) – 4th ed. Stamford, CT: Cengage.

ISBN-13: 978-1-133-28142-9

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