Doctor of Audiology
Course Descriptions

CDO 744 Occupational & Environmental Hearing Conservation – Effects of noise as a health hazard especially related to hearing. Government regulations regarding noise levels in vocational environments.

CDO 754 Pediatric Audiology – Study and evaluation of auditory function of neonates, infants, and young children.

CDO 763 Audiological Rehabilitation Considerations in Education – Study of management, educational placement, and remediation strategies for hearing-impaired children. The course will also include developmental and psycho-social effects of childhood hearing loss.

CDO 764 Audiologic Rehabilitation for Adults - Focuses on the audiological management of hearing loss in adults. Assessment of communicative function and implementation of appropriate remedial strategies are emphasized.

CDO 765 Cochlear Implants and other Implant Technology – Advanced study of implantable devices including: clinical procedures, applications to specific clinical populations research needs, evolving selection, evaluation strategies for treatment of the hearing impaired.

CDO 769 Intermediate Practicum – Clinical practicum providing for the independent performance of basic audiologic procedures, including hearing aid management.

CDO 771 Seminars In Audiology – Study of global issues in audiology, pharmacology, and ototoxicity.

CDO 773 Advanced Amplification Fitting Strategies – Advanced study of hearing aid fitting procedures for hearing-impaired individuals. Computer based manipulation of various electroacoustic controls of conventional, programmable and digital hearing aid circuits for the purpose of selecting appropriate amplification characteristics will be emphasized.

CDO 781 Electrophysiological Techniques in Audiology – Study of evoked responses used in diagnostic audiology. Includes ABR< AMLR, ECoG, ALR, P300, ENOG, VER and SSER.

CDO 782 Evaluation & Management of Balance Disorders – Review of the anatomy, physiology of balance, differential diagnostic procedures such as videonystagmography, posturography and rotational testing, and the rehabilitation of the balance disordered patient. This course is approved for offering in a distance learning format.

CDO 783 Advanced Electrophysiological Techniques in Audiology – Study of advanced electrophysiologic and vestibular techniques in audiology such as ECoG, AMLR, ALR, P300 ENOG, cVEMP, oVEMP, SW, VRT and high frequency vestibular tests. This course is approved for offering in a distance learning format.

CDO 785 Auditory Processing Disorders – Principals underlying neuroanatomic and neurophysiologic bases of auditory processing and auditory pressing disorders, behavioral and electrophysiologic assessment strategies, and management of auditory processing disorders. This course may be offered in an online or hybrid format.

CDO 849 Advanced Practicum – Clinical practicum which encompasses the entire range of
audiologic procedures including rehabilitation.

**CDO 853 Psychosocial Aspects of Hearing Loss** – Advising role of audiologists with persons having hearing impairment. Psychological, social, communication, and vocational effects of hearing impairment on children, adults, and families is emphasized.

**CDO 863 Professional Issues in the Practice of Audiology** – Issues of a professional nature which impact on the practice of audiology. Topics include accreditation/certification, quality assurance, reimbursement, establishing a private practice and professional liability.

**CDO 898 Doctoral Project** – Complete and present a doctoral level project. CR/NC only.

**CDO 995 Clinical Residency** – Full-time clinical experience with an approved preceptor in a hospital, private practice or other appropriate setting. CR/NC only.
### First Year

**Fall (14)**
- CDO 720 Anatomy & Physiology
- Underlying Neuro-otology
- CDO 730 Experimental Studies in Communication Disorders
- CDO 731 Diagnostic Audiology
- CDO 771 Advanced Auditory Assessment
- CDO 759 Introduction to Practicum (2)

**Spring (14)**
- CDO 643 Disorders of Hearing
- CDO 740 Neuroanatomy
- CDO 750 Hearing Science
- CDO 752 Amplification for the Hearing Impaired
- CDO 759 Introduction to Practicum (2)

**Summer (8)**
- *CDO757 Geriatric Audiology
- CDO759 Introduction to Practicum (2)

### Second Year

**Fall (12)**
- CDO 754 Pediatric Audiology
- CDO 773 Advanced Amplification Fitting Strategies
- CDO 781 Electrophysiological Techniques in Audiology
- CDO 853 Psychosocial Aspects of Hearing Loss
- CDO 769 Intermediate Practicum (3)

**Spring (15)**
- CDO 763 Audiological Rehabilitation Considerations In Education
- CDO 764 Audiologic Rehabilitation for Adults
- CDO 765 Cochlear Implants and other Implant Technology
- CDO 782 Evaluation & Management of Balance Disorders
- CDO 769 Intermediate Practicum (3)

**Summer (6)**
- *CDO 785 Adult Processing Disorders
- CDO 769 Intermediate Practicum (3)

### Third Year

**Fall (13)**
- CDO 744 Occupational & Environmental Hearing Conservation
- CDO 783 Advanced Electrophysiological Techniques in Audiology
- CDO 898 Doctoral Project (3)
- CDO 849 Advanced Practicum (4)

**Spring (10)**
- CDO 863 Professional Issues in the Practice of Audiology
- CDO 898 Doctoral Project (3)
- CDO 849 Advanced Practicum (4)

**Summer (5)**
- CDO 995 Clinical Residency (5)

### Fourth Year

**Fall (9)**
- CDO 995 Clinical Residency (9)

**Spring (9)**
- CDO 995 Clinical Residency (9)

Total Hours: 115
Continued…. 

Course Work: All courses 3 credit hours unless otherwise noted in ( )
Clinic courses are bold.

On/off Campus Clinic: Two to three full days every semester while on campus, which increases as the student progresses through the program.

Externships: Summer I, 1 week Hearing Aid Manufacturer
Summer II, 8-10 week Private Practice/Medical Center

* Taught every other summer to combined 1st and 2nd years