

Courses

HEARING, SPEECH, AND LANGUAGE SCIENCES (HSL)

HSL 690 Introduction to Cued Speech (2)

This course covers the history and development of Cued Speech (CS) with a focus on learning the CS system. Topics include: CS interpreting; application of CS to various populations; compatibility of CS with methodologies designed for deaf and hard of hearing people; benefits of CS to speechreading, pre-reading skills, auditory training techniques, and oral language development.

HSL 707 Audiology and Hearing Technology for Educators and Counseling Professionals (3)

This course is designed for professionals who work or are preparing to work with individuals with hearing loss. Using an ecological perspective, this course facilitates an understanding of the biological aspects of hearing loss as well as implications for the psychosocial systems. Areas examined include the scope of practice for audiology, sound and hearing, the anatomy and physiology of the hearing mechanism, etiologies of hearing loss, hearing measurement, audiometric interpretation, aural rehabilitation, and hearing technology including hearing aids, group listening systems, cochlear implants, telecommunication devices and alerting systems which facilitate communication in educational and social contexts. Practical applications of these topics for education and the counseling professionals are explored.

Prerequisite: Permission of the instructor.

HSL 709 Speech Science (2)

A study of the speech mechanism, speech production, and the acoustics of speech.

HSL 710 Aural Rehabilitation--Educational and Psychosocial Implications (3)

Principles and methods of aural rehabilitation with children. Hearing aids, classroom amplifiers, and acoustics will be discussed.

Prerequisites: HSL 707, 709.

HSL 712 Cued Speech Seminar (1)

Seminar on instruction of the entire Cued Speech system: History, theory, and practical application of Cued Speech.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 713 Advanced Topics in Normal Language Development (2)

Advanced study of the development of language in the normal child. Emphasis will be given to the cognitive and social bases of language development in the preschool child.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 714 Advanced Topics in Speech Science (3)

This course provides basic information about how speech is produced, the nature of the speech signal, linguistic and phonetic frameworks for viewing speech, the anatomy and physiology of the speech production and auditory system, and processes of speech perception.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 715 Pediatric Audiology and Auditory Habilitation of Deaf and Hard of Hearing Children (3)

This course is intended for parent-infant majors and is co-taught with the Department of Education with a focus on theory and practice of auditory habilitation with children.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 716 Audiology: Educational and Habilitative Implications (3)

Study of the fundamentals of hearing, diagnostic audiologic procedures, special diagnostic procedures for infants, children, and difficult-to-test clients, and interpretation of audiologic test data for communication, psychosocial, and educational purposes.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 719 Aural Rehabilitation II (3)

The study of the speechreading, auditory and nonauditory assistive technology, and educational management of deaf and hard of hearing children; advanced discussion of techniques of aural rehabilitation. A laboratory is required.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 720 Seminar in Assessment and Habilitation with Deaf and Hard of Hearing Children (3)

Study of the characteristics, process, and procedures of assessment of and intervention for speech, language, and communication problems of deaf and hard of hearing children. The class will present an interdisciplinary integrative approach to habilitation of the deaf or hard of hearing child and will be accompanied by a practicum.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 721 Seminar in Assessment and Rehabilitation with Deaf and Hard of Hearing Adults (3)

Study of the characteristics, processes, and procedures of assessment of and intervention for speech, language, and communication problems for deaf and hard of hearing adults. The class will present an interdisciplinary integrative approach to habilitation of the deaf or hard of hearing adult and will be accompanied by a practicum.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 725 Applied Phonetics (2)

Theories of the history of language; development of the English language; the International Teaching Alphabet; analysis and transcription of American English.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 746 Clinical Applications of Sign Communication (1)

This course focuses on the clinical application of the principles of sign communication in the field of Speech-Language Pathology/Aural Rehabilitation.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 750 Voice Disorders (3)

Study of normal phonatory processes, disruption in

phonation caused by organic and nonorganic factors, procedures for assessing phonatory disorders, remediation of phonatory disruptions in various ethnic populations.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 751 Stuttering (2)

Study of the etiology, theory, nature, development, and treatment of fluency disorders.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 754 Seminar in Phonology/Articulation (3)

Study of the research and principles associated with symptomatology, etiology, diagnosis, and treatment of phonological/articulation disorders in children and adults. Emphasis is on a broad understanding of the effect of phonology/articulation disorders, including multicultural issues.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 755 Neurogenic Speech and Language Disorders (3)

Provides information concerning etiology, assessment, and treatment of speech and language disruptions associated with various neurological disorders. Areas to be addressed include: review of neural anatomy and physiology, description of right hemisphere communication disorders, cognitive language disorders secondary to head injury and dementia, and apraxia of speech.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 760 Organic and Swallowing Disorders (3)

This course is designed to provide information regarding etiology, assessment, and treatment of organic and swallowing disorders. Primary emphasis will be given to the pediatric population. Communication disorders secondary to congenital (orofacial anomalies, cerebral palsy), developmental (developmental apraxia), and acquired conditions (tracheostomy, head trauma) will be addressed. Information will be provided on the anatomy and physiology of swallowing, diagnosis of dysphagia across the lifespan, and evaluational treatment methods utilized in school, clinic, and hospital settings. Ethical and cultural considerations in service delivery will be explored.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 763 Clinical Procedures for Communication Disorders (3-4)

Principles and methods of diagnosis and appraisal, and methodology in speech and language remediation as it pertains to individuals whose communication disorder is associated with peripheral and central auditory problems. Observation and practicum are required.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 764 Language Disorders (3)

Description, evaluation, and remediation of language disorders in children and adults.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 765 Seminar: Diagnostics in Speech-Language Pathology (1-2)

Principles and processes associated with the diagnosis of various speech and language disorders will be studied. Participation in evaluation is required. May be taken more than once. Content will vary from semester to semester.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

Course fee: \$125

HSL 771 Clinical Practicum: Aural Rehabilitation (1-4)

Supervised student-administered rehabilitation. May be taken more than once.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 774 Clinical Practicum: Speech-Language Pathology (1)

Supervised student-administered speech-language therapy. May be taken more than once.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 784 Research Methodology in Hearing, Speech, and Language Sciences (3)

Evaluation of research in audiology and communication disorders. The course describes how to read, understand, and evaluate research appearing in the literature, and provides an introduction to research design. Although the major focus is for the research consumer, many of the principles presented will apply to the design and implementation of research.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 785 Pharmacology (3)

This course provides the student with a better understanding of pharmacology from chemical and biochemical perspectives. The areas covered in this course include: classifications of drugs, routes of ingestion, chemical and biochemical structures of medications, metabolism of drugs, effects of drugs, and the relationship between the structures of some drugs and the structures of some important chemicals in the body. The course also covers material specifically related to ototoxic medications.

Prerequisites: CHE 211 or enrollment in the graduate Hearing, Speech and Language Sciences program or permission of the instructor.

HSL 791 Internship in Speech-Language Pathology (4)

The internship provides students with supervised clinical practicum in treating individuals with a variety of communicative disorders. Students will be involved in the diagnosis of communication disorders, planning and implementation of therapy, and assessment of the outcome of therapy with a broad range of both functional and organically based communicative disorders resulting from hearing loss and/or other causes. May be taken more than once.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 794 Preparing a Research Proposal in Hearing, Speech, and Language Sciences (1)

The purpose of this course is to guide students interested in pursuing a Master's Thesis in the Department of Hearing, Speech, and Language Sciences. In particular, the course will focus on the research proposal. Among the topics to be covered are: selecting a topic, researching the topic, developing the aims and questions, characteristics of the literature review, and developing appropriate methods to address the aims of the project.

Prerequisite: Permission of the instructor.

Corequisite: HSL 784.

HSL 795 Special Topics (1-3)

Grading System: letter grades or pass/fail at the option of the instructor.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 797 Thesis (3)

This course will be taken by students involved with research associated with a thesis option in the audiology or

speech-language pathology program. Research will be under the direction of a graduate faculty member and will entail developing and designing the research project, conducting the project, and writing and making oral presentations of findings. May be taken more than once.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 799 Independent Study (1-3)

Grading System: letter grades or pass/fail at the option of the instructor. Individualized course of study focusing on a particular problem not covered in regular courses.

Prerequisite: Appropriate level of matriculation, permission of the instructor and Special Independent Study Form.

HSL 814 Acoustics and Instrumentation (3)

Study of (1) basic electricity including: voltage, current, frequency, Ohm's Law, impedance, decibel, simple series and parallel circuits, voltmeters and oscilloscope; (2) basic introduction to acoustics and measurement of sound properties; (3) basic wave analysis including: distortion; (4) transducers including microphones, speakers, earphones, bone vibrators and accelerometers; (5) measuring systems including sound level meters and their weighing curves; (6) calibration systems for earphones, bone vibrators, speakers; (7) spectral analysis; (8) speech processing systems including compression and peak clipping; (9) modulation (AM and FM); (10) analog and digital systems including analog to digital conversion and digital to analog conversion; and (11) system integration issues (how to connect two systems together).

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 815 Psychoacoustics (3)

Study of the principles, procedures, and research involved in the field of psychoacoustics and of the relationships between the physical dimensions of auditory stimuli and the perceptual experience, as well as the relationships between psychoacoustic testing and both auditory physiology and the audiologic evaluation process.

Prerequisite: HSL 817.

HSL 817 Anatomy and Physiology of the Auditory and Vestibular System (3)

Anatomy and physiology of the auditory, vestibular, and central auditory nervous systems and including phylogeny, and genetics of hearing and balance, mechanical and biophysical factors in afferent and efferent signal transduction.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 818 Acoustic Phonetics (3)

Acoustic characteristics of speech sounds and their relation to articulatory physiology. Use of sound spectrograph. Clinical application of speech analysis.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 821 Informational Counseling and Interviewing Skills for Audiologists & Speech Language Pathologists (3)

The course is designed to help audiologists and speech-language pathologists work more effectively with their clients in addressing the biopsychosocial effects of hearing loss. Students will learn about the impact of hearing loss on infants, children, adults, older adults (as well as their significant others) using an ecological systems perspective. Students will develop a repertoire of interviewing and specific counseling skills to help clients address their hearing loss-related needs. They will explore cultural and ethical issues related to providing intervention services as professional audiologists or speech-language pathologists.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 822 Speech and English Language Characteristics of Deaf and Hard of Hearing Individuals (2)

The development of speech and English language in deaf and hard of hearing children and adults, with special attention to how this development may be impacted and/or altered by deafness. Emphasis will be given to examining deaf and hard of hearing children and adults using verbal and written forms of English.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 824 Aural Rehabilitation I (3)

Principles and methods of teaching individuals with hearing loss to integrate auditory and visual cues for the comprehension of spoken language and the improvement of speech perception-communicative efficiency. Observation and practicum are required.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 826 Aural Rehabilitation: Pediatric (3)

The course deals with all aspects of audiological habilitation and rehabilitation in culturally diverse settings

with children who are deaf or hard of hearing, focusing on both home and school. The course has a strong interdisciplinary focus, considering ethnic and cultural issues in rehabilitation.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 834 Diagnostic Audiology I (3)

Principles of audiologic evaluation, including consideration of pure-tone and speech audiometry, clinical masking, acoustic immittance battery, and calibration and standards.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

Course fee: \$125

HSL 835 Diagnostic Audiology II (3)

Advanced audiologic assessment, including peripheral and central auditory nervous system site-of-lesion testing, electrophysiologic techniques, and procedures for evaluating pseudohypacusis.

Prerequisite: HSL 834.

HSL 840 Introduction to Practicum (1)

Guided observations of a variety of audiologic activities and preliminary structured participation as an aide in diagnostic evaluations under the guidance of clinical supervisors are provided for first year graduate majors. The experience allows the students to observe the preparations for administration and to participate, with limited hands-on experience, in a variety of clinical experiences at Gallaudet University.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 841 Clinical Practicum (Diagnostics Audiology) (2)

Clinical experience, encompassing the entire range of audiological procedures, including hearing aid selection--on the Gallaudet University campus.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 842 Clinical Practicum (Aural Rehabilitation) (1)

Supervised experience in all phases of communication therapy on the Gallaudet campus with clients who are deaf or hard of hearing. May include teaching speech-reading classes, conducting hearing aid orientations/

communications strategies workshops or other rehabilitation activities.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 846 Clinical Applications of Sign Communication I (1-2)

The focus of this course is upon applying the principles of sign communication in the field of clinical audiology. Students will develop and demonstrate proficient sign language skills while performing the following clinical procedures: client interviewing/case history, walk-in service, assessing client communication skills and abilities, audiologic test interpretation, and instructional techniques for communication therapy.

Prerequisite: Proficient in American Sign Language.

HSL 847 Clinical Applications of Sign Communication II (1)

Continued focus upon the clinical application of principles of sign communication in the field of diagnostic audiology/aural rehabilitation. Emphasis will be placed on use of sign language for informal counseling of clients and instructional techniques for communication therapy.

Prerequisite: American Sign Language proficiency and HSL 846.

HSL 848 Clinical Applications to Sign Communication III (1)

This course continues to focus on the clinical application of the principles of sign communication in the field of diagnostic audiology/aural rehabilitation. Emphasis will be placed on parent counseling and advanced instructional techniques for communication therapy.

Prerequisites: American Sign Language proficiency and HSL 847.

HSL 849 Clinical Applications of Sign Communication IV (1)

This course continues to focus on the clinical application of the principles of sign communication in the field of diagnostic audiology/aural rehabilitation. Emphasis will be placed on conversational sign language skills (receptive and expressive), case management, and case presentations.

Prerequisites: American Sign Language proficiency and HSL 848.

HSL 850 Amplification I (3)

Study of amplification systems and hearing aids, including hearing aid design, electroacoustic characteristics and specifications, spectral shaping, earmold acoustics, candidacy issues, and fitting techniques.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 852 Amplification Systems and Hearing Aids II (3)

Advanced study of amplification systems including special clinical procedures, new technology, digital processing, programmable hearing instruments, and counseling techniques.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 855 Communication Technology (3)

The study of auditory, visual, and vibrotactile receptive communication technologies designed to meet the needs of deaf and hard of hearing individuals as well as other populations, at home, in the workplace, in educational settings, and for recreational purposes. Communication technologies include systems to facilitate (1) face-to-face communication, (2) the reception of media, (3) telephone reception, and (4) the awareness of environmental sounds. Emphasis will be placed on needs assessment, selection, and verification process. Students also will examine the rights and responsibilities of their clients when using legal support (ADA and PL 6504) for the acquisition of receptive communication technologies. This course includes a hands-on experience in the Gallaudet Assistive Devices Demonstration Center.

Prerequisite: HSL 852.

HSL 858 Cochlear Implants (2)

This course includes description of the various cochlear implants that have received FDA approval, discussion of candidacy issues, follow-up procedures including programming and habilitation, positive and negative outcomes with emphasis on research results. Controversies surrounding implantation of children will be included.

Prerequisite: Three semesters of academic and clinical preparation.

HSL 860 Aging and Hearing Loss (3)

This interdisciplinary course examines the biological, psychological and social aspects which are normal correlates of the aging process, and those changes which are disorders. Within this context, emphasis is placed upon the identification and diagnosis and rehabilitation of speech,

language, and hearing problems associated with the aging process.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 861 Pediatric and Educational Audiology (3)

The course covers various aspects of audiology as it relates to infants, children, and difficult-to-assess individuals. Topics include: case history/interviewing; parent counseling; normal and abnormal auditory development; review of normal motor, cognitive, language, and psycho-social development; identification audiometry; behavioral and electrophysiologic procedures; pure tone and speech audiometry; hearing aids and group amplification systems, audiologic counseling, and educational audiology. Ethnic and cultural differences are considered throughout the course.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 862 Central Auditory Processing Disorders -- Evaluation and Remediation (3)

This course will provide knowledge of central auditory processing disorders and how they are assessed and managed in home, school, work, and therapeutic environments. Areas to be addressed include differential diagnosis, the collaborative model, counseling, and advocacy. The course will have an interdisciplinary focus.

Prerequisites: HSL 817, 834.

HSL 863 Community and Industrial Audiology (3)

Public school, community, industrial, and military hearing programs, including screening tests, noise control, and medical-legal problems associated with acoustic trauma and noise-induced hearing loss.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 866 Electrophysiological Measures in Audiology (3)

Review of the anatomy and physiology of the auditory and vestibular systems and relationship to other balance mechanisms. Discussion of disorders of the auditory and vestibular systems. Differential diagnostic procedures for the balance mechanism, including the electronystagmography (ENG) battery, dynamic platform posturography, rotation testing, and computerized assessment procedures; and rehabilitation of individuals with balance disorders. Electrophysiological measures of audition, including

Auditory Evoked Potentials such as auditory brainstem response (ABR) and middle and late potentials, otoacoustic emissions (OAE), electrocochleography (ECoG), electroneuronography (ENOG), and intraoperative monitoring.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 870 Seminar in Medical Audiology (2)

Otoaudiologic and neurologic considerations in the differential diagnosis of auditory and vestibular disorders.

Prerequisite: HSL 835.

HSL 873 Private Practice Development/Clinic Management (3)

Issues relating to establishing a private practice including clinical management, small business and accounting practices, models of private practice, referrals and reimbursement, and managed care.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 875 Professional Issues (1)

The study of issues of professional importance that have not been addressed in other courses. The important issues will be those that are current at the time the course is taught; content will change from year to year.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 880 Internship in Audiology (2-6)

Advanced diagnostic and aural rehabilitation practicum in 1) a rehabilitation or medical facility and 2) school programs for deaf and hard of hearing students (day classes and residential).

Prerequisites: HSL 826, 835, 841, 842.

HSL 883 Research Project in Audiology (1)

Students will develop a research proposal based upon a topic of the student's choice. Students will describe a problem area, develop a rationale for a study through the literature review, develop and explore a research hypothesis, and collect pilot data for the study. The course will be repeated until the research project is completed.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 888 Advanced Topics in Audiology I (2)

The Seminar in Advanced Topics in Audiology I is offered to Ph.D. students in Audiology during the first

semester of Ph.D. study and introduce in-depth topics of study in the field of Audiology. A Seminar in Advanced Topics in Audiology II will be offered to Ph.D. students in Audiology during the second semester of Ph.D. study and will introduce additional topics of study but will follow the same basic format as this seminar. This seminar is designed to bring the most current information available to the Gallaudet Audiology Ph.D. program. Topics will include cochlear implant updates, new techniques in aural rehabilitation, hearing amplification technological innovations, balance testing and treatment advances, electrophysiology test updates, to name some. In addition, current research will be the focus of the course with recent publications in professional journals serving as the catalyst for discussion and additional research on campus. Guest speakers representing the various topic areas will be invited to campus.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 889 Advanced Topics in Audiology II (2)

This seminar is a second semester Ph.D. offering which follows the same format as the Advanced Topics in Audiology I seminar but covers separate and unique topics from the first seminar. This seminar is designed to bring the most current information available to the Gallaudet Audiology Ph.D. program. Topics will include intraoperative monitoring procedures, auditory neuropathy, industrial hearing conservation, central auditory processing disorder, and educational Audiology and ASL fluency. In addition, current research will be the focus of the course with recent publications in professional journals serving as the catalyst for discussion and additional research on campus. Guest speakers representing the various topic areas will be invited to campus.

Prerequisite: HSLS majors only or permission of the instructor or department chair.

HSL 890 Residency (6)

This course provides students with full time experience, in hospital, private practice, clinical, educational, university, or other approved setting. The externship is to be completed under the supervision of an audiologist holding current certification in audiology and approved by the department of Hearing Speech and Language Sciences.

Prerequisites: Completion of all coursework, advancement to candidacy, and permission of the instructor.

HSL 891 Ph.D. Professional Issues Seminar I (1)

The Ph.D. Professional Issues Seminar I addresses

topics of interest to doctoral students who plan to seek faculty positions in academic settings. Topics addressed include curriculum vitae, electronic portfolios, professional organizations serving college and university professors, tenure and promotion decisions, professional ethics, professional liability, mission statements and strategic objectives in academic settings, the roles of administrators and faculty in curriculum development, faculty evaluation, and shared governance.

Prerequisites: Admission to the Audiology Ph.D. program.

HSL 892 Ph.D. Professional Issues Seminar II (1)

Ph.D. Professional Issues Seminar II complements Ph.D. Professional Issues Seminar I and addresses topics of interest to Ph.D. students who are interested in learning about faculty positions in academic settings. Topics include, but are not limited to: faculty service in academic settings; scholarship expectations for faculty; institutional research boards for protection of human subjects; ethical and unethical behavior; mentoring in academic settings; roles and functions of Offices of Sponsored Programs and Development Offices in Higher Education.

Prerequisites: Admission to the Audiology Ph.D. program.

HSL 893 Seminar in University Instruction and Supervision (3)

This seminar is intended to be a prerequisite for Ph.D. students in the Audiology Program who will be enrolled in a Practicum in University Instruction the following Spring semester. Students in this seminar become familiar with trends and issues in higher education instruction and supervision of interns in higher education Audiology programs.

Prerequisites: Admission to the Audiology Ph.D. program.

HSL 894 Seminar in Higher Education Publishing, Grant, Writing and Presentation Skills (3)

This seminar addresses professional writing, grant-writing, and presentation abilities needed by higher education faculty in personnel preparation programs in audiology. Students analyze and evaluate manuscripts and articles that are either literature reviews or theoretically and/or empirically based position papers on timely issues in Educational Audiology. They construct short articles that adhere to the American Psychological Association style format. In addition, students prepare media-enhanced presentations for a variety of professional audiences, including parent groups, teachers, school administrators, conferences attended by educational audiologists, organizations serving deaf and hard of hearing individuals,

and researchers and scholars in Audiology, deaf education, and related fields

Prerequisites: Admission to the Audiology Ph.D. program.

HSL 895 Special Topics (1-3)

Grading System: letter grades or pass/fail at the option of the instructor.

Prerequisite: HSLs majors only or permission of the instructor or department chair.

HSL 896 Practicum in University Instruction (2-3)

The student assumes a major role in teaching a graduate course in the Department of Hearing, Speech, and Language Sciences. The primary purpose of this practicum is to develop the doctoral student's ability to plan, teach, and evaluate the effectiveness of a graduate level course in a content area in which the student has expertise. Students earn 2-3 credits for the practicum, depending on the level of involvement in designing and/or teaching the course.

Prerequisites: HSL 893; an SCPI rating of Intermediate Plus; completion of the qualifying examination, permission of the advisor and the instructor of the course to be taught by the practicum student.

HSL 897 Ph.D. Internship (1-6)

Advanced fieldwork experience in an approved setting. Supervised work in program coordination, clinical supervision, or audiological research. The major goal of the internship is to provide role-related, practical application of the training that has preceded the internship.

Prerequisites: Matriculation as a Ph.D. student in Audiology, an Intermediate Plus rating on the SCPI, passing scores on the qualifying examination, and permission of the advisor.

HSL 899 Independent Study (1-3)

Grading System: letter grades or pass/fail at the option of the instructor. Individualized course of study focusing on a particular problem not covered in regular courses.

Prerequisite: Appropriate level of matriculation, permission of the instructor and Special Independent Study Form.

HSL 900 Dissertation (1-10)

The dissertation is the culminating activity of the Ph.D. Program in Communication Sciences and Disorders. Students may register for 1-10 credits. In no instance will more than 10 credits be accrued. A grade of NG is recorded for dissertation credits until the student has satisfactorily defended the dissertation.

Prerequisites: Permission of advisor.