SLPA 1000. College: An Introduction. 1 Hour.
Provides an introduction to the University, college, and health professions to enhance students' understanding of self and the decisions they make academically and socially as members of the University's diverse, multicultural community. Group activities and individual assignments along with active participation in a learning community help students adjust to life on an urban campus, develop a better understanding of the learning process, acquire essential academic skills, and make connections with the faculty and students in the college.

SLPA 1101. Introduction to Communication Disorders. 4 Hours.
Offers an overview of disorders of speech and hearing and their treatment, and a review of normal speech and hearing development. Requires clinical observations of persons with speech, language, and hearing disorders.

SLPA 1102. Language Development. 3-4 Hours.
Provides an overview of the development of the language system from birth to adolescence. Students compare different theories of language acquisition and understand their implications for intervention approaches; become familiar with broad developmental stages in infancy and childhood in the domains of motor skills, cognition, social skills, and speech and language, and the connections among these domains; understand the social dynamics between parents and children from which early gestures and prespeech vocalizations emerge; utilize some informal measures of language development covering form, content, and use; and understand broad differences in development in multicultural populations including Asian, Hispanic, and African-American children.

SLPA 1103. Anatomy and Physiology of Speech and Hearing Mechanism. 3-4 Hours.
Offers an in-depth study of the static structure, musculature, and physiology of the speech and hearing mechanism. Emphasizes current research in speech and hearing physiology.

SLPA 1200. Phonetics. 3-4 Hours.
Introduces students to articulatory, perceptual, and linguistic aspects of speech sounds, and phonetic transcription of normal and disordered speech using the International Phonetic Alphabet. Utilizes lectures, discussions, laboratory exercises, demonstrations, readings, audiotape exercises, problem sets, quizzes, and examinations.

SLPA 1202. Neurological Bases of Communication. 4 Hours.
Provides students with the opportunity to acquire a basic understanding of human neuroanatomy and neurophysiology as related to normal aspects of speech, hearing, and language. Central and peripheral nervous system anatomy and physiology are reviewed developmentally from the embryologic through the life-span perspectives.

SLPA 1203. Introduction to Audiology. 3-4 Hours.
Offers the opportunity to gain knowledge of the physics of sound and the anatomy/physiology of the human hearing mechanism, and how these two areas are interrelated. Familiarizes students with some of the diagnostic tests performed by the audiologist in order to assess the integrity of the hearing mechanism. Concludes with a brief overview of amplification and the rehabilitation process for hearing-impaired individuals.

SLPA 1205. Speech and Hearing Science. 3-4 Hours.
Introduces facts and theories related to the physical bases of sound as relevant to speech acoustics; anatomy of the hearing mechanisms; psychoacoustics; and speech perception. While primarily concerned with normal communication, the course also includes discussion of communication disorders. Lab demonstrations and problem sets augment lectures and discussions.

SLPA 1555. Communication Disorders in Movies. 4 Hours.
Seeks to increase student understanding of communication disorders through film. By watching Oscar-awarded, Oscar-nominated, and other Hollywood movies, students are offered an opportunity to develop a heightened sensitivity for how society views specific communication disorders. Through related lectures, discussion, structured activities, and assignments, studies the etiology and diagnosis of a variety of communication disorders and how individuals with these disorders may be helped.

SLPA 1990. Elective. 1-4 Hours.
Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

SLPA 2000. Introduction to Co-op. 1 Hour.
Prepares students for all aspects of the cooperative education component of their curriculum by comparing the goals and expectations of co-op employer, co-op faculty, and students themselves. Through professional goal exploration, students gain an understanding of the policies and procedures of the Department of Cooperative Education. The spectrum of clinical settings for speech, language, and hearing professionals is examined as well as current trends in the job market. Effective job search strategies through developing rTsumTs, preparing for interviews, and making informed choices are targeted. Also examines on-the-job scenarios involving problem solving, ethical issues, and confidentiality, and discusses appropriate ways to handle difficult workplace situations.

SLPA 2990. Elective. 1-4 Hours.
Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

SLPA 3990. Elective. 1-4 Hours.
Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

SLPA 4501. Language Disorders in Children. 4 Hours.
Covers a variety of common speech and language disorders in children with both biological and environmental foundations. Covers models of speech and language processing, definitions of disorders in relation to those models, and a range of intervention methodologies. Considers issues of bilingualism and bidialectalism and how they impact speech and language learning and academic success. Also considers the implications of these disorders for academic achievement, particularly reading and writing. The course is taught using a case-based approach. A portion of the credit for the course is earned through Web-based learning.

SLPA 4650. Seminar in SLP and Audiology. 4 Hours.
Offers students a transition into clinical practice. Students develop hands-on skills in either assessment or treatment, understand the ethics of clinical practice, and develop professional communication skills in a clinical setting.
SLPA 4651. Speech Disorders across the Life Span. 4 Hours.
Offers students an opportunity to obtain the foundation needed to work with adults and children who demonstrate delays and disorders of speech production across the life span. Discusses articulation and phonological development and disorders, phonological differences, disorders of fluency of speech, and disorders of resonance and voice. Presents formal and informal diagnostic and therapeutic intervention for each disorder/difference and discusses the impact of these communication problems in relation to the individual and family.

SLPA 4652. Seminar in SLP and Audiology Abroad: Achieving Cultural Competency. 4 Hours.
Offers students opportunities to improve their cultural awareness; to develop their knowledge of different cultures; to increase their appreciation of—and sensitivity to—cultural differences; and to experience rehabilitation-related, culturally diverse experiences while abroad. Rehabilitation services are provided in a variety of educational, medical, and community settings. Effectiveness of rehabilitation across these settings is impacted by many factors, including the interaction between cultural influences of the clinician and the clients/patients with whom he or she is working. May be repeated without limit.

SLPA 4700. Directed Observation Workshop. 1 Hour.
Offers students an opportunity to learn about assessment and intervention of individuals with communication disorders across the life span through guided observation of speech and language sessions. Discusses integrating principles of evidence-based practice into intervention. Reviews recent journal articles regarding treatment options applicable to clients. As part of the course, students have an opportunity to accrue a minimum of four hours of videotaped observations toward the twenty-five observation hours required by the American Speech-Language Hearing Association (ASHA) to meet clinical requirements as part of ASHA standards.

SLPA 4701. Clinical Research Directed Study. 1 Hour.
Allows undergraduate students the opportunity to pursue a research interest beyond the confines of a specific course. Under the direction of a faculty adviser, students jointly develop a plan of study. Gives students a first exposure to all or some of the steps of the research process relative to their interest areas, beginning with the formulation of the problem and ending with the dissemination of the findings. May be repeated without limit.

SLPA 4702. Clinical Research Directed Study. 2 Hours.
Allows undergraduate students the opportunity to pursue a research interest beyond the confines of a specific course. Under the direction of a faculty adviser, students jointly develop a plan of study. Gives students a first exposure to all or some of the steps of the research process relative to their interest areas, beginning with the formulation of the problem and ending with the dissemination of the findings. May be repeated without limit.

SLPA 4703. Clinical Research Directed Study. 3 Hours.
Allows undergraduate students the opportunity to pursue a research interest beyond the confines of a specific course. Under the direction of a faculty adviser, students jointly develop a plan of study. Gives students a first exposure to all or some of the steps of the research process relative to their interest areas, beginning with the formulation of the problem and ending with the dissemination of the findings. May be repeated without limit.

SLPA 4704. Clinical Research Directed Study. 4 Hours.
Allows undergraduate students the opportunity to pursue a research interest beyond the confines of a specific course. Under the direction of a faculty adviser, students jointly develop a plan of study. Gives students a first exposure to all or some of the steps of the research process relative to their interest areas, beginning with the formulation of the problem and ending with the dissemination of the findings. May be repeated without limit.

SLPA 4705. Research Directed Study. 4 Hours.
Allows undergraduate students the opportunity to pursue a research interest beyond the confines of a specific course. Under the direction of a faculty adviser, students jointly develop a plan of study. Gives students a first exposure to all or some of the steps of the research process relative to their interest areas, beginning with the formulation of the problem and ending with the dissemination of the findings. May be repeated without limit.

SLPA 4706. Research Abroad. 4 Hours.
Offers an opportunity to conduct research under faculty supervision as part of an international study experience.

SLPA 4707. Junior/Senior Honors Project 1. 4 Hours.
Focuses on in-depth project in which a student conducts research or produces a product related to the student's major field. Combined with Junior/Senior Project 2 or college-defined equivalent for 8-credit honors project. May be repeated without limit.

SLPA 4708. Junior/Senior Honors Project 2. 4 Hours.
Focuses on second semester of in-depth project in which a student conducts research or produces a product related to the student's major field. May be repeated without limit.

SLPA 4990. Elective. 1-4 Hours.
Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

SLPA 4991. Research. 4 Hours.
Offers an opportunity to conduct research under faculty supervision.

SLPA 4992. Directed Study. 1-4 Hours.
Offers independent work under the direction of members of the department on a chosen topic. Course content depends on instructor. May be repeated without limit.

SLPA 4993. Independent Study. 1-4 Hours.
Offers independent work under the direction of members of the department on a chosen topic. Course content depends on instructor. May be repeated without limit.

SLPA 4994. Internship. 4 Hours.
Offers students an opportunity for internship work. May be repeated without limit.

SLPA 4995. Practicum. 1-4 Hours.
Offers eligible students an opportunity for practical experience. May be repeated without limit.

SLPA 4996. Experiential Education Directed Study. 4 Hours.
Draws upon the student's approved experiential activity and integrates it with study in the academic major. Restricted to those students who are using the course to fulfill their experiential education requirement. May be repeated without limit.

SLPA 5100. Diagnostic Audiometry. 3 Hours.
Presents an in-depth examination of the various uses of pure tone, speech, and impedance measures as they relate to the standard audiological assessment. Covers case history and case reporting.

SLPA 5101. Electrophysiology. 1 Hour.
Focuses on the interaction of measuring equipment and specific body responses to auditory stimulation. Explores in detail the acoustic and nonacoustic reflex, the otoacoustic emission, and the evoked auditory potential.

SLPA 5102. Anatomy and Physiology of the Ear. 2 Hours.
Details anatomy, physiology, and neurology of the outer, middle, and inner ear, as well as structure and function of the eighth cranial nerve.
SLPA 5103. Language Disorders in Children for Non–Speech-Language Pathology and Audiology Majors. 3 Hours.
Emphasizes current theories of language behavior and their practical application to the assessment and remediation of language disturbances in children. Uses lectures, discussions, and case presentations to focus on what constitutes a language problem, what assessment tools and therapeutic techniques are currently available, and what underlying principles are involved in selecting and organizing the content of a remediation program.

SLPA 5104. Differential Diagnosis in Audiology. 3 Hours.
Examines in detail the site of lesion test battery approach to differential diagnosis in audiology. Includes consideration of Bekesy, ENG, SISI, tone decay tests, ABBL, acoustic reflex, and auditory evoked potentials (ABR).

SLPA 5105. Auditory Pathologies. 3 Hours.
Provides an overview of temporal bone and eighth nerve anatomy. Discusses physiology of the auditory system. Covers the more frequently encountered pathologies affecting the auditory system as well as medical/surgical treatment of those disorders.

SLPA 5106. Amplification. 4 Hours.
Explores physical characteristics of hearing aids and their performance. Offers theoretical approaches to selection and fitting of hearing aids, and analysis of hearing aid dispensing systems.

SLPA 5107. Clinical Procedures. 3-4 Hours.
Reviews principles and procedures of the functional analysis of behavior and focuses on the application of behavioral theory and research to speech, language, and hearing training. Emphasizes clinical investigation in the experimental analysis of the behavior of communication disorders and experiences in the application of experimental procedures in assessment and treatment programs.

SLPA 5108. Rehabilitation Audiology. 3 Hours.
Provides information about the effects of hearing loss on communication, the role of the audiologist in the rehabilitation process, approaches to counseling, uses of amplification, and issues in industrial and educational hearing conservation.

SLPA 5109. Neurology of Communication. 3 Hours.
Provides students with the opportunity to acquire a basic understanding of human neuroanatomy and neurophysiology as related to normal aspects of speech, hearing, and language. Reviews central and peripheral nervous system anatomy and physiology developmentally from embryologic through the life span perspectives. Neurology of common speech-language pathologies are similarly addressed.

SLPA 5110. Language Disorders across the Life Span. 3-4 Hours.
Offers students an opportunity to obtain the foundation needed to work with children and adults with frequently referred language disorders that are typical consequences of congenital and acquired central and peripheral nervous-system impairments. Emphasizes the anatomy/etiology/neurology/physiology of common disorders, characteristics of these disorders, and intervention approaches (diagnostic and therapeutic). Addresses prevention, outcome, efficacy, and service-delivery considerations.

SLPA 5111. Anatomy and Physiology of the Auditory System. 3 Hours.
Details the anatomy, physiology, and neurology of the outer, middle, and inner ear, as well as providing basic coverage of the higher peripheral and central auditory mechanisms.

SLPA 5150. Early Intervention: Assessment and Intervention. 3 Hours.
Offers an opportunity to learn the assessment models and multidomain tests used in early intervention. Familiarizes students with formal and informal tests. Offers an opportunity to learn a variety of intervention models, methods, and strategies.

SLPA 5201. Diagnostic Testing in Speech-Language Pathology. 1 Hour.
Offers students an opportunity to review diagnostic tests and test manuals in the field of speech-language pathology and to practice their administration. Discusses information about test content, reliability, and validity. Principles of standardized testing, norm referencing, and test scoring are reviewed and practiced.

SLPA 5976. Directed Study. 1-4 Hours.
Allows students to pursue topics of individual interest beyond the scope of formal course work under the direction of faculty. May be repeated without limit.

SLPA 5978. Independent Study. 1-4 Hours.
Offers independent work under the direction of members of the department on a chosen topic. Course content depends on instructor. May be repeated without limit.

SLPA 5984. Research. 1-4 Hours.
Offers an opportunity to conduct research under faculty supervision. May be repeated without limit.

SLPA 6208. Pediatric Audiology. 2 Hours.
Familiarizes students with embryological development of the auditory system, structural lesions of the auditory system, categories of genetic and metabolic deafness, syndromes associated with deafness, contemporary neonatal screening, audiological assessment of the pediatric patient, test interpretation, and audiological counseling.

SLPA 6209. Psychoacoustics. 2 Hours.
Explores the relationship between acoustic stimuli and psychological responses to sounds. Stresses the similarities and differences between the perception of normal hearing and among different types of impaired hearing. Topics include a general review of the physics of sound, detection, discrimination, masking, binaural hearing, and speech perception.

SLPA 6210. Psychosocial Aspects of Communication Disorders. 2 Hours.
Covers the psychological, educational, and social aspects of communication disorders, particularly auditory impairment.

SLPA 6211. Research and Evidence-Based Practice. 3 Hours.
Uses principles of evidence-based practice to prepare students primarily as consumers of clinically relevant research in the field of communication disorders. While consumers utilize research information in some shape or form in their daily practice, producers engage in the conduct of original or replicated research. Consumers and producers of research information should be concerned with internal and external validity of research. As consumers, for example, clinicians may consult research studies to determine suitable treatments for their clients. As producers, clinicians may document a treatment via the case study method or single-subject experimental research. Emphasizes the role of using research to guide practice, even though the role of clinicians as research producer is addressed as well.

SLPA 6212. Seminar in Hearing Science. 2 Hours.
Offers individual research and/or critical review of the literature in the area of bone conduction of auditory signals, evoked response and audiometry, impedance, and audiometry, cortical processing of auditory input, and other related topics. Requires students to be responsible for class presentations of researched material. May be repeated without limit.

SLPA 6213. Pediatric Aural Rehabilitation. 2 Hours.
Focuses on various approaches to rehabilitation for deafness in children. Intervention philosophy, style, and practice are analyzed in an effort to understand the rationale of a particular approach to rehabilitation. Among the various approaches are cochlear implant, American Sign Language, and total communication.
SLPA 6214. Noise and Hearing. 2 Hours.
Covers such topics as different types of potentially hazardous sounds (that is, sound-level measurement and sources including personal stereos, recreational noises, industrial noises, and so on), how noise alters hearing, national regulations and reporting of noise levels, how to prevent noise-induced hearing loss, and how to educate and motivate people of different ages to prevent noise-induced hearing loss.

SLPA 6215. Pediatric Audiology. 3 Hours.
Covers the embryological development of the auditory system, structural lesions of the auditory system, categories of genetic and metabolic deafness, and syndromes associated with deafness. Discusses contemporary neonatal screening methods and audiologic assessment of the pediatric patient. Reviews test interpretation, audiologic counseling, and amplification intervention options and verification procedures.

SLPA 6216. Physiological Acoustics. 2 Hours.
Emphasizes the biophysics of the hearing mechanism, especially in terms of actual clinical utility. Stresses comparative anatomy and physiological analysis.

SLPA 6217. Noise and Hearing. 3 Hours.
Covers topics related to the effects of noise on the auditory system and strategies for educating people about noise hazards. Primarily examines recent research in the field and then considers strategies for disseminating information regarding noise hazards to the public. Each student is asked to write educational pieces intended to inform the public about the effects of noise on the performance of the auditory system, to regularly read research articles related to course topics, and to participate in discussions of those articles.

SLPA 6219. Aural Rehabilitation. 3-4 Hours.
Provides a detailed examination of various approaches to speech reading and auditory training as they apply to children and adults. Offers an integrated approach to management of hearing-impaired individuals.

SLPA 6220. Hearing Science. 2 Hours.
Provides a concentrated study of the physical sciences related to the practice of audiology, including waves, sound-unit conventions, sound propagation, filters, and sound technologies.

SLPA 6221. Hearing Science. 3 Hours.
Provides a concentrated study of the physical sciences related to the practice of audiology, including waves, sound-unit conventions, sound propagation, filters, and sound technologies. Seeks to provide the student with an in-depth understanding of hearing science through lectures, hands-on experiences, as well as assignments.

SLPA 6224. Psychoacoustics and Electroacoustics. 3 Hours.
Offers an in-depth, high-level look at signal processing, electronics, and physical principles associated with the sound perception, propagation of sound, electroacoustical devices, and technologies common to the practice of audiology and hearing science.

SLPA 6301. Speech Science. 3 Hours.
Focuses on normative aspects of speech acoustics, speech production, and speech perception, but will also include exploration of disordered speech and remediation of speech disorders. Laboratory exercises and class projects are used to augment class lectures and discussions.

SLPA 6303. Stuttering. 3 Hours.
Provides students with the information base needed to work with individuals of all ages who present with any type of fluency disorder. Focuses on theoretical background and assessment/treatment techniques for dysfluent individuals. Emphasizes outcome and efficacy considerations.

SLPA 6304. Augmentative and Alternative Communication. 3 Hours.
Provides an overview of augmentative and alternative communication (AAC) approaches for individuals with severe communication impairments. Helps students gain the foundation knowledge and skills for further independent study, continuing education, further course work, and practicum experience. For student who seek additional study or experience in AAC, the course should provide an enabling foundation for providing direct services in AAC or to serve as a consultant to meet the needs of individuals with severe communication impairments. For those who will not seek additional study in AAC, the course should provide the basic knowledge for appropriate referral and collaboration.

SLPA 6305. Articulation and Phonology. 3 Hours.
Familiarizes students with theoretical, empirical, and practical views of the etiology, assessment, and treatment of disorders of the speech sound system. Focuses on disorders that are developmental in nature (as opposed to emerging after normal speech sound development has occurred). Includes a review of articulatory phonetics, discussion of relevant linguistic principles, and study of theory and data relevant to the course of normal speech sound system development.

SLPA 6306. Speech-Language Disorders in Children. 3 Hours.
Covers a variety of common speech and language disorders in children with both biological and environmental foundations. Studies models of speech and language processing, definitions of disorders in relation to those models, and a range of intervention methodologies. Students consider issues of bilingualism and bidialectism and how they impact speech and language learning and academic success. Finally, students consider the implications of these disorders for academic achievement, particularly reading and writing. Is taught using a case-based approach. A portion of the credit for the course is earned through Web-based learning.

SLPA 6307. Voice Disorders. 3 Hours.
Examines voice disorders, which are prevalent across the life span in both professional and lay voice users. Evaluation and treatment of organic and/or functional vocal pathologies are key focuses of speech-language pathologists across clinical settings (educational and medical). Provides students with the information base needed to work with these interesting and rewarding populations. Emphasis is on anatomy and physiology of normal and impaired voice production, instrumental and noninstrumental assessment, and treatment techniques for remediation. Emphasizes prevention, outcome, and efficacy considerations.

SLPA 6308. Dysphagia. 3 Hours.
Evaluating and treating swallowing disorders are key focuses of the speech-language pathologists in most clinical work settings (educational and medical), with individuals of all ages. Provides students with the information base needed to work with these challenging and rewarding populations. Focuses on theoretical background and assessment/treatment techniques for dysphagia individuals. Emphasizes outcome and efficacy considerations.

SLPA 6309. Speech-Language Disorders in Adults. 3 Hours.
Examines speech, language, and cognitive-linguistic disorders, which are typical consequences of acquired central and peripheral nervous system adult impairments. Provides students with the foundation needed to work with frequently referred adult-impaired populations across clinical settings. Emphasis is on the anatomy/etiology/neurology/physiology of commonly acquired adult communication disorders (including aphasia, apraxia, dementia, dysarthria, and traumatic brain injury), characteristics of these communication disorders, and intervention approaches (diagnostic and therapeutic). Addresses prevention, outcome, efficacy, and service-delivery considerations.
SLPA 6311. Counseling in SLP. 3 Hours.
Provides students with a theoretical framework from which specific counseling strategies may be implemented for individuals and their families with various communication disorders. Stresses conversational interactive strategies.

SLPA 6312. Audiology for Speech-Language Pathology. 3 Hours.
Provides speech-language pathology majors a review of standard procedures and an update of contemporary issues in audiology. Focuses on pathological disruption of the auditory system and on assessment. Covers case history and case reporting.

SLPA 6314. Professional Practice. 2 Hours.
Provides contemporary information relative to the practice of audiology and speech-language pathology. Includes such topics as planning a business practice, establishing a successful business operation, securing third-party reimbursement, and providing services within state licensing and ASHA ethical guidelines. May be repeated without limit.

SLPA 6315. Professional Practice. 3 Hours.
Provides contemporary information relative to the practice of audiology and speech-language pathology. Includes such topics as planning a business practice, establishing a successful business operation, securing third-party reimbursement, and providing services within state licensing and ASHA ethical guidelines. May be repeated without limit.

SLPA 6316. Assistive Technology. 2 Hours.
Provides students with an understanding of the use of technology to improve the lives of people with communication disabilities in this three-credit elective course. Students develop an understanding of the principles underlying human activity assistance technology from the perspective of both users and professionals. Includes demonstrations of technology and hands-on training in the use of computer software. Introduces both traditional and computer-based technology.

SLPA 6317. Sociolinguistics. 3 Hours.
Consists of basic sociolinguistic concepts including dialectal variations and other forms of language variation; attitudes toward language use and the speech community; language needs of multicultural children in educational settings, considering cultural attitudes of teachers and types of learning situations available; and social and cultural diversity and its effects on the individual's communicative competence. Includes methods of sociolinguistic research; bilingual language development; language in the classroom; and sociolinguistic effects on reading, writing, oral language, and role relationships.

SLPA 6318. Speech-Language Pathology in the Schools. 3 Hours.
Prepares students for a potential career as a speech-language pathologist (SLP) in the public schools. The regular education classroom has been recognized as the least restrictive environment (LRE) for most children. Many schools now provide a variety of special education services within the classroom using specialized learning techniques infused with curricular content. This has challenged the manner in which SLPS plan and deliver services to children with communication impairments. Many experienced SLPS have long acknowledged frustrations inherent in traditional speech-language intervention, exemplified by goals and services only marginally related to classroom demands and fragmented objects in the individualized education plan. Helps students to avoid becoming a “broom-closet therapist” (Simon, 1987) and develop into a classroom-based communication specialist; a role supported by recent laws and legislation.

SLPA 6319. Speech-Language Pathology in the Medical Settings. 3 Hours.
Prepares students for a potential career as a speech-language pathologist (SLP) in a medical setting working with patients across the life span. Topics include scope of practice, the team approach, third-party coverage/reimbursement, ethics, healthcare reform, assessment of outcomes, documentation, care for the caregiver, and service delivery across the continuum of care. Addresses service delivery issues and concerns relevant to the following types of medical settings: acute care, acute rehabilitation, early intervention, chronic care, and home care.

SLPA 6321. Motor Speech Disorders. 3 Hours.
Focuses on the neurology, SLP evaluation, and SLP treatment of individuals presenting with any type/types of anarthria/dysarthria and apraxia/dyspraxia of speech. Many of the neurologically impaired children and adults that speech-language pathologists work with present with motor speech disorders. Diagnostically, studies how to complete oral motor examinations (including an assessment of those cranial nerves involved in respiration, phonation, resonance, and articulation) and intelligibility testing. Therapeutically, studies a variety of therapy approaches for the range of motor speech disorders based on severity of impairment and prognosis for recovery/improvement including verbal, nonverbal, prosthetic, and pharmacologic.

SLPA 6322. Language Literacy. 3 Hours.
Focuses on the development of language and literacy skills through storybook reading, the use of predictable and repetitive text, logical sequencing, and the provision of multiple opportunities to gain oral control over the language in texts. Discusses how to give children the opportunity to generalize use of storybook language in meaningful communication. Also explores techniques to expand and develop a child's language.

SLPA 6323. Dialects, Bilingualism, and Accent Modification. 3 Hours.
Introduces students to current research into interlanguage phonology, considering both perception and production. With the increase in globalization and immigration trends in this country, there is a need for clinicians and researchers to be aware of the interactions between dialected speech and disordered speech. Focuses on the major language groups of the world. Discusses a variety of approaches to accent modification, including the use of computer-assisted and Web-based approaches. Offers a practice-oriented approach and introduces students to major issues of intelligibility and naturalness in minority populations. This elective course is offered every two years.

SLPA 6324. Workshop in Speech Pathology and Audiology. 3 Hours.
Offers workshops in a specific field of interest from time to time. These may include topical issues or new information in either theory or practice.

SLPA 6326. Genetic Communication Disorders. 3 Hours.
Introduces the basics of both clinical and molecular genetics. No single scientific discipline has had more impact on the understanding of diseases and disorders in humans than genetics. Describes the basics of heredity, how genes work and are expressed in people, how to gather information that might reveal a genetic basis for a communicative impairment, and the importance of understanding that basis. Also discusses syndromes that have a communication component, the diagnostic process, and syndromic implications for treatment.

SLPA 6327. Topics in Professional Practice. 2 Hours.
Identifies current issues in the fields of speech-language pathology and audiology relative to ethics, service delivery systems, acceptable standards of clinical practice, and emerging trends in diagnostics and treatment. Critical thinking and problem-solving abilities are utilized to analyze clinical and professional dilemmas. May be repeated without limit.
SLPA 6328. Seminar in Audiology. 2 Hours.
Offers advanced study of the development of principles and theories associated with modern procedures and methods used in audiology.

SLPA 6330. Language Literacy 1. 0.5 Hours.
Designed to teach students in the field of communication disorders about early childhood literacy skill acquisition, use, and challenges. Offers students an opportunity to learn how to deliver language-based early literacy services to young children in a manner consistent with the American Speech-Language-Hearing Association (ASHA) position that speech-language pathologists can and should play a critical and direct role in literacy development/use for people with communication disorders across the life span.

SLPA 6331. Seminar in Communication Disorders. 1 Hour.
Explores in-depth issues in communication disorders relating to current aspects of clinical management. May include a variety of specific topics. May be repeated without limit.

SLPA 6332. Seminar in Communication Disorders. 1-3 Hours.
Allows for the advanced study of current diagnostic and intervention strategies, applications of theoretical and applied research, and exploration of current topics in speech-language pathology. Topics may range from the treatment of undeserved populations to the analysis of complex clinical cases requiring interdisciplinary management. May be repeated without limit.

SLPA 6333. Seminar in Communication Disorders. 3 Hours.
Allows for the advanced study of current diagnostic and intervention strategies, applications of theoretical and applied research, and exploration of current topics in speech-language pathology. Topics may range from the treatment of undeserved populations to the analysis of complex clinical cases requiring interdisciplinary management. May be repeated without limit.

SLPA 6334. Seminar in Communication Disorders. 4 Hours.
Allows for the advanced study of current diagnostic and intervention strategies, applications of theoretical and applied research, and exploration of current topics in speech-language pathology. Topics may range from the treatment of undeserved populations to the analysis of complex clinical cases requiring interdisciplinary management. May be repeated without limit.

SLPA 6335. Early Intervention: Assessment and Intervention. 3 Hours.
Covers assessment models and the multidomain tests used in early intervention. Students become familiar with informal and formal instruments used in different areas including cognition speech and language, motor, and social/emotional domains. Explains the process and responsibilities for the writing of individualized service plans (ISP's), as well as variety of intervention models, methods, and strategies to be implemented in natural environments. Taught by professors drawn from special education, speech-language pathology, counseling psychology, nursing, and physical therapy. Students participate in Northeastern's Global Early Intervention Network.

SLPA 6336. Instrumentation and Electronics for Audiologists. 3 Hours.
Details methods, instruments, and standards used for measurement and calibration of audiometric signals, including basic circuit interpretation, design, and construction.

SLPA 6337. Language Literacy Experiential Program. 0.5 Hours.
Offers students in the field of communication disorders an opportunity to obtain supervised off-campus clinical experience delivering language-based early literacy services to young children in a manner consistent with the American Speech-Language-Hearing Association (ASHA) position that speech-language pathologists can and should play a critical and direct role in literacy development/use.

SLPA 6338. Language Literacy 2. 2 Hours.
Designed to teach students in the field of communication disorders about literacy skill use and evaluation and treatment of literacy impairments beyond early childhood. Reinforces the knowledge and skills covered in SLPA 6330. Offers students an opportunity to learn how to deliver language-based services to middle-school-age children and adults in a manner consistent with the American Speech-Language-Hearing Association (ASHA) position that speech-language pathologists can and should play a critical and direct role in literacy development/use for people with communication disorders across the life span.

SLPA 6409. Audiology Clinic Seminar. 1 Hour.
Offers advanced study of the development of principles and theories associated with modern procedures and methods used in audiology. May be repeated without limit.

SLPA 6410. Audiology Clinic 1. 3 Hours.
Offers a supervised clinical experience in audiology designed for beginning graduate students. Includes practicum sites at the Northeastern University Hearing Language and Speech Center, satellite clinics, and/or educational settings. Requires student to be available a minimum of twenty hours per week during the academic year. Requires attendance at on-campus seminar meetings held weekly. May be repeated without limit.

SLPA 6411. Audiology Clinic 2. 3 Hours.
Continues SLPA 6410. Offers a supervised clinical experience in speech-language pathology and audiology for advanced graduate students. Uses practical experience to emphasize problem-solving techniques relevant to case management. Requires student to be available a minimum of twenty hours per week during the academic year. May be repeated without limit.

SLPA 6412. Audiology Clinic 3. 3 Hours.
Continues SLPA 6411. Offers a supervised clinical experience in speech-language pathology and audiology for advanced graduate students. Uses practical experience to emphasize problem-solving techniques relevant to case management. Requires student to be available a minimum of twenty hours per week during the academic year. May be repeated without limit.

SLPA 6413. Audiology Clinic 4. 3 Hours.
Continues SLPA 6412. Offers a supervised clinical experience in speech-language pathology and audiology for advanced graduate students. Uses practical experience to emphasize problem-solving techniques relevant to case management. Requires student to be available a minimum of twenty hours per week during the academic year. May be repeated without limit.

SLPA 6414. Speech-Language Pathology Clinic Seminar. 1 Hour.
Provides feedback and reflection on the clinical experience as students begin their entry into clinical practice on an individual and small-group basis.

SLPA 6415. Speech-Language Pathology Advanced Clinical Practicum 1. 3 Hours.
Offers supervised clinical experience in speech pathology for beginning graduate students. Includes practicum sites at the Northeastern University on-campus clinical site, satellite clinics, and/or educational settings. Requires student to be available a minimum of twenty hours per week during the academic year. Requires attendance at on-campus seminar meetings held weekly. May be repeated without limit.
SLPA 6416. Speech-Language Pathology Advanced Clinical Practicum 2. 2 Hours.
Offers supervised clinical experience in speech pathology at the Northeastern University Hearing, Language, and Speech Center, medical settings, educational settings, and rehabilitation centers. Uses practical experience to emphasize advanced diagnostic and management techniques, stressing the application of theory to practice. Requires student to be available a minimum of twenty hours per week during the academic year. May be repeated without limit.

SLPA 6417. Speech-Language Pathology Advanced Clinical Practicum 3. 2 Hours.
Offers supervised clinical experience in speech-language pathology for advanced graduate students, placing them in settings such as the Northeastern University Speech, Language, and Hearing Center, medical settings, educational settings, and rehabilitation centers. Uses practical experience to emphasize problem-solving techniques relevant to case management and continues to integrate theory and practice. Requires students to be available a minimum of twenty hours per week during the academic year. May be repeated without limit.

SLPA 6418. Speech-Language Pathology Advanced Clinical Practicum 4. 2 Hours.
Offers supervised clinical experience in speech-language management pathology for advanced graduate students, placing them in settings such as the Northeastern University Speech, Language, and Hearing Center, medical settings, educational settings, and rehabilitation centers. Uses practical experience to emphasize problem-solving techniques relevant to case management and continues to integrate theory and practice. Requires students to be available a minimum of twenty hours per week during the academic year. May be repeated without limit.

SLPA 6419. Audiology Clinic for Speech-Language Pathologists. 1 Hour.
Provides the SLP students with hands-on experience as well as general theoretical background to basic hearing testing, hearing aid fitting, and management. May be repeated without limit.

SLPA 6420. Practical Statistics for Speech-Language Pathology and Audiology. 3 Hours.
Introduces basic concepts in data collection, organization, and analysis using statistical methods with an overall focus on profession-specific application and interpretation.

SLPA 6706. Instrumentation. 3 Hours.
Describes and illustrates the basics of signal generation and control. Covers decibel notation and SPL, HTL, peSPL, and nHL. Describes in detail types of signals used in auditory measures as well as the methods used to calibrate those signals. Also describes and illustrates signal delivery transducers, including circumaural and insert phones, bone conductors, and loudspeakers with their driver amplifiers.

SLPA 6708. Speech/Language Clinic for Audiology Students. 1 Hour.
Offers audiology students a supervised clinical experience in speech-language screenings at the Northeastern University Speech-Language and Hearing Center, satellite clinics, and educational settings. Offers students the opportunity to gain experience screening adults and children. Requires students be available for seminar meetings on campus.

SLPA 6711. Scope of Practice in Audiology. 2 Hours.
Using ASHA documents entitled “Scope of Practice in Audiology,” describes and defines the ASHA Code of Ethics, segments of FDA policy regarding audiological activities, and relevant legislation such as Massachusetts General Law and Chapter 93:71. Examines the limits of regulated practice and identifies examples of practice deemed to have exceeded the limits imposed by defining authorities.

SLPA 6715. Amplification 1. 3 Hours.
Explores physical characteristics of hearing aids and their performance. Offers theoretical approaches to selection and fitting of hearing aids and analysis of hearing aids dispensing systems. Introduces digital technology and contemporary software fitting systems as well as verification methods.

SLPA 6716. Amplification 2. 3 Hours.
Expands on SLPA 6715 and examines state-of-the-art digital technology and contemporary software fitting systems. Explores the use of computer programs to fit and validate hearing aids and as computer approaches to document hearing aid benefit. Examines the limits of personally worn amplification and presents difficult-to-fit cases.

SLPA 6722. Evaluation and Treatment of Central Pathologies. 3 Hours.
Examines behavioral and electrophysiological assessment of central auditory dysfunction. Emphasizes audiological evaluation as well as neuropsychological and speech-language evaluations. Describes the importance of parent and teacher observation of child behavior. Discusses pharmacological treatment where appropriate. Discusses and demonstrates audiological intervention including formal and informal auditory training programs and the use of FM signal processors to facilitate auditory processing. Illustrates the role of the audiologist as a CORE team specialist and parental advocate. Offers hands-on experience during class time as well as through completion of assignments.

SLPA 6726. Assessment and Treatment of Balance Disorders. 2 Hours.
Requires students to become skilled in various assessment techniques associated with differential diagnosis of balance disorders. Illustrates the importance of case history and facilitates student skill acquisition in use of video electronystagmography (VENG) for optokinetic, positional, and caloric assessment. Affords students opportunities to learn the importance of rotational chair and acquire skill in its clinical application. Discusses the variety of medical/surgical treatments for control of balance disorders and demonstrates manipulation approaches appropriate for audiological care.

SLPA 6727. Assessment and Treatment of Balance Disorders. 3 Hours.
Requires students to become skilled in various assessment techniques associated with differential diagnosis of balance disorders. Illustrates the importance of case history and seeks to facilitate student skill acquisition in use of video electronystagmography (VENG) for optokinetic, positional, and caloric assessment. Students also have opportunities to learn the importance of rotational chair and acquire skill in its clinical application. Discusses the variety of medical/surgical treatments for control of balance disorders and demonstrates manipulation approaches appropriate for audiological care. Offers hands-on experience during class time and through completion of assignments.

SLPA 6728. Assessment of Vestibular Disorders. 3 Hours.
Offers a detailed review of how to evaluate the dizzy patient in a clinical setting. Topics include neuroanatomy and physiology of the balance and vestibular system, the importance of case history and physical examination, standard laboratory testing such as videonystagmography (VNG), rotational chair, and computerized dynamic posturography (CDP). Includes contemporary assessment procedures such as vestibular evoked myogenic potential (VEMP), subjective visual vertical (SVV), and video head impulse test (vHIT). Offers hands-on experience during the course.
SLPA 6729. Management of Vestibular Disorders. 3 Hours.
Focuses on clinical management of a variety of balance and vestibular disorders, from initial diagnosis to treatment and rehabilitation. Topics may include, but are not limited to, Meniere’s disease, benign paroxysmal positional vertigo, vestibular migraine, and vestibular schwannoma, etc. Considers how to integrate the knowledge of laboratory vestibular testing, covered in SLPA 6728, into clinical care of individual patients with specific vestibular complaints. Offers students an opportunity to become efficient in clinical decision making. Uses case studies during the course.

SLPA 6736. Advanced Evoked Potential Measures. 2 Hours.
Examines the latest applications of evoked potential measures, including ASSR and Stacked ABR. Covers the P300, MMN, the late cortical potentials, and brain mapping. Discusses applications of these measures to clinical practice.

SLPA 6737. Advanced Evoked Potential Measures. 3 Hours.
Examines the latest applications of evoked potential measures, including auditory brainstem response (ABR), auditory steady-state response (ASSR), and stacked auditory brainstem response. Also covers the auditory P300 response, auditory middle latency response (AMLR), and the auditory late response (ALR). Discusses applications of these measures to clinical practice. Offers an opportunity to obtain hands-on experience during class time and through completion of assignments.

SLPA 6741. Pharmacology for Audiologists. 2 Hours.
Covers introductory information on pharmacological agents, their actions, and adverse reactions. Discusses the use of drugs to treat auditory disease, and analyzes the specific process of ototoxic reaction. Examines the use of drugs to treat tinnitus.

SLPA 6746. Implantable Hearing Devices. 2 Hours.
Examines implantable hearing devices, specifically cochlear implants (CI), middle-ear implants, and bone-anchored hearing aids (BAHA). Examines cochlear implant candidacy, surgery, follow-up, and long-term training and education issues relevant to children. Covers in detail the performance, cost, and efficiency of middle-ear implants and BAHA.

SLPA 6747. Implantable Hearing Devices. 3 Hours.
Examines implantable hearing devices, specifically cochlear implants (CI), middle-ear implants, and bone-anchored hearing aids (BAHA). Discusses cochlear implant candidacy, surgery, follow-up, and long-term training and education issues relevant to children. Covers the performance, cost, and efficiency of middle-ear implants and BAHA in detail. Provides hands-on experience with programming of devices during class time and through completion of assignments.

SLPA 6751. Advanced Audiology Clinic 1. 2 Hours.
Introduces students to clinical process and provides an opportunity for self-reflection and evaluation. Offers students the chance to learn how to observe client behavior, how to write clinical reports, and how to recommend specific audiological treatment. This course offers a supervised clinical experience in audiology designed for beginning graduate students. Practicum sites include the Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and/or educational settings. Requires students be available a minimum of 20 hours per week during the academic year for clinical practicum and scheduled seminars.

SLPA 6752. Advanced Audiology Clinic 2. 2 Hours.
Offers students the opportunity to expand on clinical skills as well as self-evaluation skills that were introduced in . Focuses on obtaining a basic case history, test procedures and skills, as well as providing results and recommendations to patients. This course offers a supervised clinical experience in audiology designed for beginning graduate students. Practicum sites include the Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and educational settings. Requires students be available a minimum of 20 hours per week during the academic year for clinical practicum and scheduled seminars.

SLPA 6753. Advanced Audiology Clinic 3. 2 Hours.
Expands on knowledge and skills covered in and seeks to further develop student self-assessment skills. Uses practical experiences to emphasize problem-solving techniques relevant to case management. Practicum sites include the Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and educational settings. Requires students be available a minimum of 20 hours per week during the academic year for clinical practicum and scheduled seminars. This is an intermediate level of clinical training.

SLPA 6754. Advanced Audiology Clinic 4. 2 Hours.
Provides practical experiences to emphasize problem-solving techniques relevant to case management and to continue to integrate theory and practice. Fosters greater independence in case management and follow-up. Practicum sites include the Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and educational settings. Requires students be available a minimum of 20 hours per week during the academic year for clinical practicum and scheduled seminars.

SLPA 6755. Advanced Audiology Clinic 5. 2 Hours.
Provides practical experiences to assist students in acquiring clinical skills and knowledge necessary to prepare them for the clinic internship. Focuses on student self-assessment skills as well as independent thinking and problem solving. Practicum sites include the Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and educational settings. Requires students be available a minimum of 20 hours per week during the academic year for clinical practicum and scheduled seminars. This is an advanced level of clinical training.

SLPA 6756. Advanced Audiology Clinic 6. 2 Hours.
Provides practical experiences to assist students in acquiring clinical skills and knowledge necessary to prepare them for the clinic internship. Focuses on assisting students in assigning priorities to clinical goals and objectives as well as independent thinking and problem solving. Practicum sites include the Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and educational settings. Formative assessment of emergent skills is performed as well as summative assessment of the complete clinician. Requires students be available a minimum of 20 hours per week during the academic year for clinical practicum and scheduled seminars. This is an advanced level of clinical training.

SLPA 6757. Advanced Audiology Clinic 7. 3 Hours.
Offers practical experiences that seek to assist students in acquiring clinical skills and the knowledge necessary to prepare them for the clinic internship. Focuses on assisting students in assigning priorities to clinical goals and objectives as well as independent thinking and problem solving. Practicum sites include the Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and educational settings. Formative assessment of emergent skills is performed as well as summative assessment of the complete clinician. Requires students be available a minimum of 20 hours per week during the academic year for clinical practicum and scheduled seminars. This is an advanced level of clinical training.
SLPA 6758. Advanced Audiology Clinic 8. 3 Hours.
Offers practical experiences that seek to assist students in acquiring clinical skills and the knowledge necessary to prepare them for the clinic internship. Focuses on assigning priorities to clinical goals and objectives as well as independent thinking and problem solving. Practicum sites include the Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and educational settings. Requires students be available a minimum of 20 hours per week during the academic year for clinical practicum and scheduled seminars. This is an advanced level of clinical training.

SLPA 6761. Advanced Audiology Clinic 1. 1.5 Hour.
Introduces students to the clinical process. Affords students opportunities to learn how to observe client behavior, how to write clinical reports, and how to recommend specific audiological treatment. Offers a supervised clinical experience in audiology designed for beginning graduate students. Includes practicum sites at Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and/or educational settings. Requires students be available a minimum of one to two days per week during the academic year.

SLPA 6762. Advanced Audiology Clinic 2. 1.5 Hour.
Affords students the opportunity to expand on clinical skills that were introduced in SLPA 6761. Focuses on obtaining a basic case history, test procedures and skills, as well as providing results and recommendations to patients. Offers a supervised clinical experience in audiology designed for beginning graduate students. Includes practicum sites at Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and/or educational settings. Requires students be available a minimum of one to two days per week during the academic year.

SLPA 6763. Advanced Audiology Clinic 3. 1.5 Hour.
Expands on knowledge and skills acquired in SLPA 6761 and SLPA 6763 and helps students further develop self-assessment skills. Uses practical experiences to emphasize problem-solving techniques relevant to case management. Includes practicum sites at Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and/or educational settings. Requires students be available a minimum of one to two days per week during the academic year.

SLPA 6764. Advanced Audiology Clinic 4. 1.5 Hour.
Provides practical experiences to emphasize problem-solving techniques relevant to case management and to continue to integrate theory and practice. Fosters greater independence in case management and follow-up. Includes practicum sites at Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and/or educational settings. Requires students be available a minimum of one to two days per week during the academic year.

SLPA 6765. Advanced Audiology Clinic 5. 1.5 Hour.
Provides practical experiences to assist students in acquiring clinical skills and knowledge necessary to prepare them for the clinic internship. Focuses on student self-assessment skills as well as independent thinking and problem solving. Includes practicum sites at Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and/or educational settings. Requires students be available a minimum of one to two days per week during the academic year.

SLPA 6766. Advanced Audiology Clinic 6. 1.5 Hour.
Provides practical experiences to assist students in acquiring clinical skills and knowledge necessary to prepare them for the clinic internship. Focuses on assisting students in assigning priorities to clinical goals and objectives as well as independent thinking and problem solving. Includes practicum sites at Northeastern University Speech-Language and Hearing Center, area clinics or hospitals, and/or educational settings. Formative assessment of emergent skills is performed as well as summative assessment of the complete clinician. Requires students be available a minimum of one to two days per week during the academic year.

SLPA 6773. Topics Seminar. 3 Hours.
Provides a forum for students to examine contemporary issues in audiology as they relate to patient services and audiologist expertise. Requires students to extract from contemporary audiological literature a multitude of topics that reflect the current state of audiology. The instructor functions as a moderator/facilitator.

SLPA 6791. AuD Clinic Internship 1. 3 Hours.
Provides students with the first of three segments of a full-time clinical experience in a variety of off-campus settings, including hospitals, clinics, private audiologic practices, rehabilitation centers, and educational settings. Direct supervision is provided by off-campus licensed audiologists who are in contact with University faculty.

SLPA 6792. AuD Clinic Internship 2. 3 Hours.
Provides students with the second of three segments of a full-time clinical experience in a variety of off-campus settings, including hospitals, clinics, private audiologic practices, rehabilitation centers, and educational settings. Direct supervision is provided by off-campus licensed audiologists who are in contact with University faculty.

SLPA 6793. AuD Clinic Internship 3. 3 Hours.
Provides students with the final segment of full-time clinical experience in a variety of off-campus settings, including hospitals, clinics, private audiologic practices, rehabilitation centers, and educational settings. Direct supervision is provided by off-campus licensed audiologists who are in contact with University faculty.

SLPA 6812. Newborn Hearing Screening Diagnostic Follow-Up. 3 Hours.
Focuses on the various components of the newborn and infant audiologic diagnostic test battery. Through course lectures, case studies, and hands-on experience, offers students an opportunity to develop the skills and gain the confidence necessary to perform hearing testing on this particular demographic in a clinical setting.

SLPA 6962. Elective. 1-4 Hours.
Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

SLPA 6964. Co-op Work Experience. 0 Hours.
Provides eligible students with an opportunity for work experience. May be repeated without limit.

SLPA 6966. Practicum. 1-4 Hours.
Provides eligible students with an opportunity for practical experience. May be repeated without limit.

SLPA 6978. Independent Study. 1-4 Hours.
Offers independent work under the direction of members of the department on a chosen topic. Course content depends on instructor. May be repeated without limit.
SLPA 6984. Research. 1-4 Hours.
Affords students the opportunity to develop practical research skills through involvement in a research project. Requires students to submit their finished project to a state or national organization for possible acceptance as a poster presentation. Emphasizes research methods, including data collection and analysis, as well as writing skills. May be repeated without limit.

SLPA 6985. AuD Research Project 1. 1 Hour.
Offers a research course designed to provide the student with experience in conducting a literature review and in developing an experimental design. Seeks to give students an appreciation for the initial steps in the research process.

SLPA 6986. AuD Research Project 2. 1 Hour.
Offers a research course designed to provide the student with experience in recruiting subjects and participating in data collection. Offers students an opportunity to develop a database or other data-logging system to organize study findings.

SLPA 6987. AuD Research Project 3. 1 Hour.
Offers a research course designed to provide the student with experience in interpretation of research findings. Offers students an opportunity to formally present a summary of their research findings, including a proposal for follow-up research.

SLPA 6990. Thesis. 3 Hours.
Offers a research activity that is the first of a two-course thesis sequence with the recommendation of the adviser. May be repeated without limit.