123. Auditory Psychophysics  
Spring, 3 credits  
R: ASC 833 or concurrently. R: Open only to graduate students in Audiology and Speech Sciences.  
Psychophysical theory and methods as applied to the study of hearing phenomena.

143A. Hearing Assessment  
Fall, 3 credits  
R: Open only to graduate students in Audiology and Speech Sciences.  
Clinical evaluation of hearing. Pure tone and speech audiometry. Immittance testing.

143B. Differential Diagnostic Audiology  
Spring, 3 credits  
R: ASC 833A. R: Open only to graduate students in Audiology and Speech Sciences.  
Tests of peripheral and central auditory function for differential diagnosis of hearing impairment.

143C. Hearing Amplification and Rehabilitation  
Spring, 3 credits  
R: ASC 833A. R: Open only to graduate students in Audiology and Speech Sciences.  
Clinical management of the hearing impaired. Amplification and other forms of aural rehabilitation.

143D. Electrophysiologic Assessment  
Fall, 3 credits  
R: ASC 833 or concurrently. R: Open only to graduate students in Audiology and Speech Sciences.  
Theory and methods of electrophysiologic testing of the auditory and vestibular systems.

143E. Special Populations in Audiology  
Summer, 3 credits  
R: ASC 843C. R: Open only to graduate students in Audiology and Speech Sciences.  
Audiologic considerations and evaluative procedures for infant, pediatric, mentally-impaired, multiply-handicapped, and geriatric populations.

143F. Hearing Conservation  
Fall, 3 credits  
R: ASC 833, ASC 843A, or approval of department. R: Open only to graduate students in Audiology and Speech Sciences.  
Hearing conservation programs in occupational, educational, and community settings. The role of the audiologist.

190. Independent Study  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course.  
R: Open only to M.A. students in Audiology and Speech Sciences. Approval of department.  
Individualized study under faculty direction.

194A. Clinical Practicum in Speech-Language Pathology  
Fall, Spring, Summer. 1 credit. A student may earn a maximum of 6 credits in all enrollments for this course.  
R: Open only to graduate students in Audiology and Speech Sciences. Approval of department.  
Supervised clinical experience in the management of clients with speech-language disorders.

194B. Clinical Practicum in Audiology  
Fall, Spring, Summer. 1 credit. A student may earn a maximum of 8 credits in all enrollments for this course.  
R: Open only to graduate students in Audiology and Speech Sciences. Approval of department.  
Supervised clinical experience in the management of clients with hearing disorders.

899. Master's Thesis Research  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course.  
R: Open only to graduate students in Audiology and Speech Sciences. Approval of department.

914A. Speech Production and Perception I  
Fall of even-numbered years. 4 credits  
R: ASC 833 or concurrently. R: Open only to graduate students in Audiology and Speech Sciences.  
Classroom and laboratory study of issues regarding speech production and perception.

914B. Speech Production and Perception II  
Spring of odd-numbered years. 4 credits  
R: ASC 841A. R: Open only to graduate students in Audiology and Speech Sciences.  
Further classroom and laboratory study of issues regarding speech production and perception.

399. Independent Study  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course.  
R: Open only to Ph.D. students. Approval of department.  
Individualized study under faculty direction.

991. Special Topics in Communication Sciences and Disorders  
Fall, Spring, Summer. 3 credits  
R: Open only to graduate students in Audiology and Speech Sciences.  
Topics vary.

991A. Seminar in Communication Sciences and Disorders  
Fall, Spring, Summer. 3 credits  
R: Open only to graduate students in Audiology and Speech Sciences.  
Topics vary.

992. Research Practicum in Communication Sciences and Disorders  
Fall, Spring, Summer. 1 credit. A student may earn a maximum of 12 credits in all enrollments for this course.  
R: ASC 833 or concurrently. R: Approval of department.  
Individual research under faculty supervision.

100. Current Issues in Biochemistry  
Spring, 1 credit  
R: Open only to seniors. Total credits in BCH 490 and BCH 499 may not exceed 8. Approval of department.  
Laboratory research culminating in a thesis.
523. Genetics for Medical Practice
Fall, Summer. 1-3 credits. Interdepartmental with Pediatrics and Human Development. Administered by Pediatrics and Human Development.
R: Graduate professional students in colleges of Human and Osteopathic Medicine.
Basic principles of genetics for medical students.