

SPEECH AND HEARING SCI (SHS) (SHS)

SHS 201 Intro to Comm Disorders 3 cr

Overview of major disorders of human communication and the role of the Audiologist and Speech-Pathologist in assessing and treating them.

SHS 210 Culturally Responsive Practice 3 cr

This course presents a practical approach to systemic development of specific professional skills for providing effective, culturally sensitive clinical health services to ethnically and linguistically diverse patients. Building on standard models of multicultural competence that emphasize knowledge, awareness, and skills, students will be introduced to culturally humility, culturally specific approaches to practice, and frameworks for equity and empowerment.

SHS 291 Intro Communication Disorders 3 cr

Overview of major disorders of human communication and the role of the audiologist and speech-language pathologist in assessing and treating them.

SHS 302 Hearing & Speech Science 3 cr

This course addresses basic principles of hearing and speech science, including the physical properties of sound, sound generation, transmission, and measurement.

SHS 314 Fundamentals Spch Hrng Science 3 cr

This course will address the anatomy and physiology of the speech and hearing mechanisms, the physical properties of sound, quantification of sound, sound generation, and sound transmission.

Prerequisite: SHS 341 Minimum Grade of C or SPA 341 Minimum Grade of C

SHS 315 A&P Sp, Lang, Swallow, Hrng 3 cr

An introduction to the anatomy and physiology of speech, language, swallowing, and hearing mechanism.

SHS 331 Normal Language Acquisition-W 3 cr

Acquisition of communicative behavior in normal children during the first decade of life; development of syntax, semantics, pragmatics, cognition; clinical laboratory experience with children.

Prerequisite: SHS 341 Minimum Grade of C

SHS 341 Clinical Phonetics 4 cr

Transcription techniques for the analysis of speech. Includes a study of the dynamics of speech sound production.

Prerequisite: SHS 201 (may be taken concurrently) Minimum Grade of C

SHS 373 Audiology I 4 cr

This course is an introduction to the following topics- disorders of hearing, etiologies of auditory and vestibular disorders found in populations of all ages, and evaluation techniques used by audiologists.

Prerequisite: SHS 302 Minimum Grade of C

Cross-Listed: SHS 473

SHS 374 Audiology II 3 cr

This course is a study of the principles of the management of hearing loss in children and adults; relevant legislation; and treatment and education options.

Prerequisite: SHS 373 Minimum Grade of C

SHS 414 Neurobiol Bases Human Comm 3 cr

Introduction to neuroscience and clinical neurology as they apply to the processes of normal and disordered communication. Topics include neurophysiology, neuroanatomy, and neuropathologies.

Prerequisite: SHS 315 Minimum Grade of C and SHS 331 Minimum Grade of C and SHS 341 Minimum Grade of C

SHS 431 Intro to Language Disorders 3 cr

A survey of language disorders in preschool and school-age children; assessment and intervention.

Prerequisite: SHS 331 Minimum Grade of C

SHS 441 Intro Articulat-Phonol Disord 3 cr

Study of dynamics of disordered speech production. Techniques for the analysis and treatment of articulation and phonological disorders.

Prerequisite: (SHS 331 Minimum Grade of C or SPA 331 Minimum Grade of C) and (SHS 341 Minimum Grade of C or SPA 341 Minimum Grade of C)

SHS 452 Intro to Voice and Fluency Dis 3 cr

A beginning course in the study of normal voice production, a survey of typical voice disorders, and an overview of stuttering and its related disorders. Taught Fall Semester.

Prerequisite: SHS 314 Minimum Grade of C and (SHS 331 Minimum Grade of C or SPA 331 Minimum Grade of C)

SHS 453 Intro to Speech Disorders 3 cr

An introduction to disorders of articulation, voice, and fluency. Theoretical and etiological foundations will be surveyed as well as philosophical orientations to therapy.

Prerequisite: SHS 315 Minimum Grade of C and SHS 341 Minimum Grade of C

SHS 480 Issues in Clinical Pract - W 3 cr

Introduction to the clinical setting; organizations, and statutes that govern professional service. Instrumentation, procedures, and approaches to clinical service provision are introduced.

Prerequisite: SHS 331 Minimum Grade of C and SHS 341 Minimum Grade of C and SHS 373 Minimum Grade of C

Cross-Listed: SHS 481

SHS 481 Intro to Clinical Practicum-W 4 cr

Clinical practicum course designed as an introduction to the clinical setting; documentation procedures & guidelines; organizations and statutes that govern professional service; instrumentation, procedures, & approaches to clinical practice. Written documentation, observation of clinical activities (in-person and in-class video), and participation as a clinical aide are also significant course requirements.

Prerequisite: SHS 331 Minimum Grade of B and SHS 341 Minimum Grade of B and SHS 373 Minimum Grade of B and SHS 315 Minimum Grade of B and SHS 302 Minimum Grade of B

Cross-Listed: SHS 480

SHS 490 Special Topics - 1-3 cr

Topics to be determined by student need and interest. Content will vary. A subtitle identifying the topic will be entered on the student's record. May be repeated for a total of 6 hours. Requires permission of the department chair.

SHS 494 Directed Independent Study 1-3 cr

Independent study under the direction of a faculty member. Requires permission of the department chair.

SHS 499 Senior Honors Project - H - W 1-6 cr

Under the advice and guidance of a faculty mentor, honors students will identify and carry out a research project relevant to the field of Speech Pathology and Audiology. The senior project will be judged and graded by three faculty members chaired by the honors mentor. This course is required for Honors recognition. Permission of the department chair and completion of an approved project prospectus is required.